

# Massey University Calendar 2023

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Doctoral Degrees	Master's Degrees	Bachelor's Honours Degrees
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# 2023 MASSEY UNIVERSITY CALENDAR | MARAMATAKA

# THE ARMS AND COLOURS OF THE UNIVERSITY TE TOHU ME NGĀ TAE O TE WHARE WĀNANGA



By the authority of the Duke of Norfolk, Earl Marshal and Hereditary Marshal of England, the Kings of Arms assigned arms to Massey University on the 10th day of May 1967. The arms are defined as:

Gyronny of 10 argent and azure a mullet gules fimbriated argent and irradiated or and for the crest on a wreath of the colours issuant from flames proper a ram's head argent horned and ensigned by the horns of the African long-legged ram.

On a scroll appear the words 'floreat scientia', which means, translated from Latin, 'Let knowledge flourish'.

The symbolism of the design is interpreted as follows:

The star is from the Arms of New Zealand. Here it also represents knowledge and learning and so has been irradiated. It is in the centre of the shield, being the central theme of the University. The background, a gyronny of 10 pieces in blue and white, represents the 10 degrees first offered by the University. The crest is the ram's head that was used in former years by the students' association. This, with its four horns, is unusual and memorable and provides a link with agriculture and the former college. There are many ram's head crests used in heraldry, so this one is made distinctive by proceeding from flames of learning. The flames also suggest, phoenix-like, the idea of a new body being born out of an old.

The University colours and their British Colour Council reference numbers are:

	BCC Name	BCC Number	
University blue	midnight	90	
Light blue	forget-me-not	84	
White			

# Disclaimer | He Kupu Whakakape

The information contained in this publication is indicative of the offerings available in 2023 and subsequent years. This information is correct at the time of going to press, but is subject to change. The University reserves the right to introduce new and/or changed regulations and/or to change the content of courses and/or to withdraw any qualification or course and/or to limit the number of students in any qualification or course should circumstances so require.

# GENERAL UNIVERSITY INFORMATION | MOHIOHIO WHĀNUI

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# **University Council**

Massey University's governing body is the University Council. Council members include lay, academic and student members and are responsible for overseeing the management and control of the affairs, concerns and property of the University. Its Chair and ceremonial head of the University is the Chancellor, elected by Council from within its ranks. The University Council is established consistent with Sections 271 to 283 of the Education and Training Act 2020.

# The Council

# Appointed by the Minister of Education

Michael Ahie, BBS (Hons) Ross Buckley BBS, FCPA Angela Hauk-Willis MA Freiburg im Breisgau Oriana Paewai

### Vice-Chancellor of the University

Professor Jan Thomas, BSc Murd., BVMS Murd., MVS Melb., PhD Murd., MACVS, FAICD, FAIM

**Elected by Permanent Members of the Academic Staff** 

Professor Sarah Leberman, MA Cambridge UK, MA (Applied), PhD VUW

**Elected by Permanent Members of the Professional Staff** 

Nigel Barker MALP, BBS, CertATchg, Grad IFE

Elected by Massey University students and appointed by Council

Ngahuia Kirton Appointed by the Massey University Council on the Nomination of the Vice-Chancellor

> Ben Vanderkolk, LLB Cant Alistair Davis, LLB, BCA VUW Ian Marshall, BCom Natal, CAANZ Traci Houpapa MBA

# **Council Committees**

**Finance and Assurance Committee** 

Chairperson

Ian Marshall, BCom Natal, CAANZ

**People and Culture Committee** 

Chairperson

Ben Vanderkolk, LLB Cant

**Academic Board** 

Chairperson

Associate Professor Claire Matthews, DipBusAdmin, DipBankStud, BA, MBS, PhD, FFIN, INFINZ (Cert)

# **Academic Board**

The Academic Board is established pursuant to Sections 283 (4) and 285 and Schedule 11 (18) of the Education and Training Act 2020. The membership of the Board shall be comprised as follows:

- Vice-Chancellor
- Provost
- Deputy Vice-Chancellor (Māori)

- Pro Vice-Chancellors (Business, Creative Arts, Health, Humanities and Social Sciences, Sciences)
- · Dean Pasifika
- · Deputy Vice-Chancellor Students and Global Engagement
- Three Māori Academic staff representatives
- Three elected Academic staff from each College (15)
- Five student representatives

# **Academic Board Committees**

There are seven permanent sub-committees of Academic Board:

#### **Academic Committee**

#### Chairperson

Professor Giselle Byrnes, BA Waik., MA Waik., PhD Auck.

#### **University Research Committee**

#### Chairperson

Professor Giselle Byrnes, BA Waik., MA Waik., PhD Auck.

# **College of Business College Board**

#### Chairperson

Associate Professor Jo Cullinane, BMS(Hons) Waik., MMS Waik., MSc Glam., PhD Waik.

# **College of Creative Arts College Board**

#### Chairperson

Professor Margaret Petty, BA OR, MA NY, PhD Well.

# **College of Health College Board**

#### Chairperson

Professor Jill McCutcheon, BSc, DVM Guelph, PhD, WSU

# College of Humanities and Social Sciences College Board

#### Chairperson

Professor Cynthia White, BA (Hons) Well., DipTESL Well., PhD

#### **College of Sciences College Academic Board**

#### Chairperson

Professor Simon Hall, MSC, PhD Auck., CChem, FRSC, FNZIC, MRSNZ, MInstD

# Officers of the University

#### Chancellor

Michael Ahie, BBS (Hons)

# **Pro Chancellor**

Ben Vanderkolk, LLB Cant

#### Vice-Chancellor

Professor Jan Thomas, BSc Murd., BVMS Murd., MVS Melb., PhD Murd., MACVS, FAICD, FAIM

# Deputy Vice-Chancellor, Students and Global Engagement (University Registrar)

Tere McGonagle-Daly, BLibs Waik., PGDipMgtSys Waik., MRes Lond.

# **Legislative and Regulatory Framework**

# A Tiriti- Led University

Ū ai a Te Kunenga ki Pūrehuroa kia aratakina e ngā mātāpono o Te Tiriti o Waitangi ki roto ki ngā kaupapa here me ngā mahi a te Whare wānanga, ā, ka ngākau kotahi te aro ki ngā painga ka puta. Ka whakatairanga ake i te whanaketanga o te Māori, ā, te tino whai wāhi puta noa me te tiaki i te reo Māori hei reo whai mana o te Whare wānanga, ka poipoi ngātahitia ngā tūmanako me te māramatanga ki te mātauranga ake me ngā kōrero tuku iho, ka aro ki te mana whenua o ia whenua kei a Te Kunenga, ka rapu kaupapa kia whaihua tahi ai me te Māori, ā, ka tautoko i ngā hōtaka whakaako, hōtaka rangahau e hāngai ana ki ō te Māori wawata me ōna tikanga. Massey University is committed to being guided by the principles of Te Tiriti o Waitangi within the policies and practices of the University and to recognising the mutual benefits that follow. It will promote Māori development and full Māori participation across the University, maintain the Māori language as an official language of the University, foster mutual regard and understanding for academic knowledge and customary Māori knowledge, recognise and acknowledge the special status of tangata whenua in the mana whenua of each campus, seek opportunities for mutually beneficial partnerships with Māori, and facilitate teaching and research programmes consistent with Māori aspirations and processes.

# Ngā Ture o te Whare Pāremata – Acts of Parliament

Me ū Te Kunenga ki Pūrehuroa, pērā i ngā Kura Mātauranga Tuatoru o Aotearoa, ki ngā kōrero o te Ture Mātauranga Ture Whakangungu 2020 (tae atu ki ngā whakatika). Ka tautuhi tēnei Ture i te kaupapa ture me ngā mahi a te Kaunihera me ētahi atu kaupapa e pā ana ki ngā kura tuatoru. Kua whakatūria Te Kunenga ki Pūrehuroa ki raro ki te Ture Massey University 1963 me te Wāhanga 162(1)(a) o te Ture Mātauranga Ture Whakangungu 2020.

Massey University, like all tertiary education institutions in New Zealand, is subject to the provisions of the Education and Training Act 2020 (including amendments). This Act specifies the constitution, functions and duties of the Council and other matters relating to tertiary institutions.

Massey University is constituted by the Massey University Act 1963 and the Education and Training Act 2020.

# **Policy Guide**

The Massey University Policy Guide is the authorised and definitive catalogue of approved policies within Massey University. Policies articulate the principles, values, and statements of intent and compliance requirements of the University. All members of the University community are expected to comply with relevant policies, including Academic, Campus Facilities, Contract Management, Finance, Health, Safety and Wellbeing, Information Technology Services, International, People and Culture, Research, Risk Management, and University Management. The policies of the University are available from www.massey.ac.nz/policies/.

# **Privacy at Massey University**

### **Privacy of Personal Information**

Massey University cares about privacy and we are committed to the protection of personal information. The University takes all reasonable steps to ensure that personal information we hold is protected against loss, and unauthorised access, release, use or modification.

Our Privacy Statements describe how we collect, use and share personal information and explains an individual's rights in relation to those activities. The Privacy Statements can be found at:

www.massey.ac.nz/about/privacy-at-massey-university/

If you wish to seek access to or request correction of your personal information, or inquire about the handling of personal information, you can

privacy.officer@massey.ac.nz or call 0800 MASSEY (0800 627 739).

### **Academic Dress Regulations**

- 1. Graduates shall appear at all public ceremonies of the University in the academic dress proper to their degree. Graduates of other Universities may wear the academic dress of their own university.
- The form of the principal officers' robes and hats shall be as follows: Chancellor

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Gold satin front neck bands (70mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of gold and blue. Gold satin sleeve cape border is ornamented with three embroideries. Gold satin sleeve border is embroidered in a repeat pattern. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.

A wide-brimmed round plain blue Merino wool Tudor bonnet with gold tassels hanging from a cord encircling the puggaree of the hat.

#### Pro-Chancellor

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Gold satin front neck bands (45mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of gold and blue. Gold satin sleeve cape border is ornamented with one embroidery motif. Gold satin sleeve border is embroidered in a repeat pattern. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.

A wide-brimmed round plain blue Merino wool Tudor bonnet with gold tassels hanging from a cord encircling the puggaree of the hat.

#### Vice-Chancellor

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Silver satin front neck bands (70mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of silver and blue. Silver satin sleeve cape border is ornamented with one embroidery motif. Silver satin sleeve border is embroidered in a repeat pattern. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.

A wide-brimmed round plain blue Merino wool Tudor bonnet with silver tassels hanging from a cord encircling the puggaree of the hat.

### Deputy Vice Chancellor Students and Global Engagement/ **University Registrar**

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Silver satin front neck bands (45mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of silver and blue. Sleeve cape is without satin border. Silver satin sleeve border is without embroidered ornamentation. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool. A wide-brimmed round plain blue Merino wool Tudor bonnet with silver tassels hanging from a cord encircling the puggaree of the hat. The hat shall be a trencher of the materials as used for the robe.

# **University Council Members**

The academic dress is as for the Cambridge Bachelor of Arts but with a facing of light blue satin (50mm wide, BCC 84 forget-me-not) edged with an additional dark blue satin (25 mm wide, BCC 90 midnight), the full length of the front. Graduates may wear the hat and hood of their own degree. Council members may wear academic regalia of their qualification if preferred.

### Marshal

The academic dress shall be the academic regalia of their own university, including the hat and hood of their own degree, and shall bear the University's Coat of Arms on each shoulder.

3. (a) The gown for an undergraduate or for a Bachelor's Degree is as for the Cambridge Bachelor of Arts.

- (b) The gown for a Master's Degree is as for the Cambridge Master of Arts.
- (c) The gown for the degrees of Doctors of Business and Administration, Clinical Psychology, Education, Philosophy and Social Work is as for the Cambridge Master of Arts, but with a facing of cloth 'post office red' (BCC No. 209) ten centimetres wide the full length of the front.
- (d) The gown for all other Doctors Degrees is as for the Cambridge Master of Arts, but the colour is 'post office red' (BCC No. 209).
- 4. (a) The hood for every degree is of the same size and shape as the Cambridge Master of Arts.
  - (b) The hood for Masters Degrees shall be made of material of the colour 'university blue' (BCC No. 90) and shall be lined with material of the colour appropriate to the degree, except for Master of Philosophy, which shall be lined with material of the colour 'post office red' (BCC No. 209)
  - (c) The hood for a Bachelor's Degree or a Bachelor's Degree with Honours shall be as for the Master's hood, but bordered with a 40mm
  - (d) The hood for a Bachelor Honours Degree shall be as for the Master's hood, but bordered with a 40mm white silk.
  - (e) The hood for a PhD Degree shall be made of material of the colour 'post office red' (BCC No. 209) and shall be lined with 'university blue' (BCC No. 90).
  - (f) The hood of other Doctors Degrees shall be the Master's hood appropriate to the discipline in which the degree was taken.
- 5. The colours of the linings of the hoods for the Bachelors, Masters and Doctors Degrees other than PhD are as follows:

Doctors Degrees other than I no a		D00 N 1
	BCC Name	BCC Number
Accountancy	Indian Yellow	6
Advanced Leadership	Indian Yellow	6
Agriculture	Pea Green	172
AgriCommerce	Verdigris	202
Agricultural Economics	Verdigris	202
Agricultural Science	Emerald	213
AgriScience	Emerald	213
Analytics	Parma Violet	216
Animal Science	Emerald	213
Applied Economics	Dioptase	203
Applied Linguistics	Rose Pink	32
Applied Science	Emerald	213
Applied Statistics	Parma Violet	216
Arts	Rose Pink	32
Aviation	Stonewhite	61
Aviation Management	Stonewhite	61
Business Administration	Tangerine	55
Business Information	Indian Yellow	6
Business Studies	Indian Yellow	6
Clinical Psychology	Rose Pink	32
Commercial Music	White	1
Communication	Indian Yellow	6
Construction	Claret	36
Counselling	Medici Crimson	240
Creative Enterprise	White	1
Creative Media Production	White	1
Creative Writing	Rose Pink	32
Dairy Science and Technology	Claret	36
Defence Studies	Pansy	180
Design	White	1
Development	Forget-Me-Not Blue	84
Development Administration	Rose Pink	32
Education	Tuscan Yellow	233
Educational Administration and Leadership	Gull Grey	81
Educational Psychology	Tuscan Yellow	233
Educational Studies	Tuscan Yellow	233
Emergency Management	Forget-Me-Not Blue	84
Engineering	Claret	36
Engineering Studies	Claret	36
Engineering Technology	Claret	36
3		

For incompated Manager	BCC Name	BCC Number
Environmental Management	Tartan Green	26
Ergonomics	Claret	36
Finance	Indian Yellow	6
Fine Arts	White	1
Food Innovation	Claret	36
Food Technology	Claret	36
Health Sciences	Emerald	213
Health Service Management	Indian Yellow	6
Horticulture	Grass Green	103
Horticulture (Bus), (Sc) or (Tech)	Tartan Green	26
Information Science	Parma Violet	216
Information Systems	Indian Yellow	6
International Development	Forget-Me-Not Blue	84
International Security	Pansy	180
Journalism	Indian Yellow	6
Literacy Education	Tuscan Yellow	233
Logistics and Supply Chain Management	Smalt Blue	147
Management Māori Visual Arts	Indian Yellow Black, Overprinted	6
Widolf Visual Arts	with Silver Motif	
Medical Laboratory Science	Jade	122
Midwifery	Crocus	177
Music	White	1
Musical Arts	White	1
Music Therapy	White	1
Natural Sciences	Smalt Blue	147
Nursing	Crocus	177
Performance Design	White	1
Professional Accounting and Finance	Indian Yellow	6
Public Health	Emerald	213
Public Policy	Rose Pink	32
Quality Systems	Claret	36
Retail and Business Management	Indian Yellow	6
Resource and Environmental Planning	Forget-Me-Not Blue	84
Science	Smalt Blue	147
Screen Arts	White	1
Social Work	Horse Chestnut	134
Specialist Teaching	Tuscan Yellow	233
Speech and Language Therapy	Emerald	213
Sport and Exercise	Indian Yellow	6
Sport Management	Indian Yellow	6
Teaching and Learning	Tuscan Yellow	233
Teaching English to Speakers of Other Languages Leadership	Tuscan Yellow	233
Te Aho Tātairangi	Tuscan Yellow Overprinted with Yellow Motif	233
Te Aho Paerewa	Tuscan Yellow Overprinted with Yellow Motif	233
Technology	Claret	36
Veterinary Medicine	Imperial Purple	109
Veterinary Science	Imperial Purple	109
,	Imperial Purple	109
Veterinary Studies		

- Graduates in a conjoint programme of two degrees may choose which of the relevant hoods they will wear.
- 6. The stole for diplomas is made of black material with a 15mm band of the colour light blue (BCC 84 forget-me-not) on the inner margin and the Massey University Symbol (the University Coat of Arms) 75mm in diameter embroidered in light blue 75mm above the lower margin on the left side.
  - As an alternative to wearing the stole, diplomates who also hold a degree may wear the robes of that degree.

- 7. (a) The headgear for Bachelors, Masters and for diplomates who are graduates is a black trencher with tassel.
  - (b) The headgear for Doctors Degrees is a black velvet bonnet as for the Oxford Doctor of Civil Law.

Note: Academic gowns, hoods and trenchers are available for hire from Academic Dress Hire.

P.O. Box 1713 Palmerston North

www.masseygowns.org.nz

# KEY DATES 2023 – STUDENT AND ADMINISTRATIVE CALENDAR NGĀ TINO RĀ – MARAMATAKA MĀ NGĀ TAUIRA ME TE WHAKAHAERE

For start and end dates of semesters and mid-semester breaks, students should check course and programme details on the Massey website as some programmes of study do not follow the dates given here. Selected individual programme dates are provided following the Diary of Key Dates.

#### 2022

#### October 2022

- 1 Course enrolment opens for 2023 academic year (unless otherwise stated for programmes requiring selected entry).
- 1 Applications for University Halls of Residence and Apartments submitted by this date will be included in the first round of offers for 2023.
- Final date for international student applications for the Bachelor of Aviation (Air Transport Pilot) programme selection for Semester One 2023
- 24 Labour Day
- Due date for all new international students to apply for admission in Semester One or Double Semester 2023 conditional upon availability of remaining places\*

#### November

- Final date for domestic student applications for the Bachelor of Aviation (Air Transport Pilot) programme selection for Semester One 2023
- 21 Summer School commences.
- 25 Graduation Palmerston North.

#### December

- 2 Semester Two and Double Semester examination results notified about this date
- Final date for applications to Teaching programme selection.
- 16 University closes 5pm except for Summer School and associated services
- 22 All University closes at 5pm.

### 2023

# January 2023

- 4 University re-opens for Summer School and associated services.
- 4 Reporting in person for Summer School January-February classes if required.
- 16 All University re-opens.
- 23 Wellington Anniversary Day Holiday, Manawatū and Wellington campuses
- 30 Auckland Anniversary Day Holiday, Auckland campus

#### February

- Final date for applications to graduate at the Wellington ceremony.
- Due date for domestic and returning international students to apply for admission for study commencing in Semester One or Double Semester 2023, conditional on availability of remaining places\*
- Due date for all Transfer of Academic Credit/Cross Credit applications related to commencing study in Semester One 2023\*\*
- 6 Waitangi Day.
- 7 Final day of Summer School lectures.
- 8-10 Study Break.
- 13 Course Guides normally available on Stream for Semester One and Double Semester 2023 courses.
- 13-17 Summer School examinations.
- Due date for students to apply for course enrolment in Semester One or Double Semester 2023, conditional on availability of remaining places\*
- 17 Summer School concludes.
- 20-24 Campus and College pre-semester activities, including reporting in person and welcome sessions.
- 27 Semester One and Double Semester commences.

### March

- Final date for applications to graduate at Palmerston North and Auckland ceremonies
- 2 Summer School results notified about this date.
- Final date for students to add a Semester One or Double Semester 2023 course online conditional on availability of remaining places\*\*\*
- Final date for applications for Veterinary programme selection.
- Final date for payment of outstanding fees for Semester One and Double Semester 2023 courses.

### April

- Final date for international student application for the Bachelor of Aviation (Air Transport Pilot) programme selection for Semester Two 2023
- 7 Good Friday
- 10 Easter Monday
- 7-21 Mid-Semester One study period (study and field trips, internal; distance learning contact workshops).
- 12-21 Conferences at the Manawatū campus
- 18 Graduation, Wellington.
- 24 Semester One resumes
- 25 ANZAC Day

### May

- Final date for domestic student application for the Bachelor of Aviation (Air Transport Pilot) programme selection for Semester Two 2023
- Due date for all new international students to apply for admission in Semester Two 2023 conditional upon availability of remaining places\*
- 1-3 Graduation ceremonies, Palmerston North.
- 23-25 Graduation ceremonies, Auckland.
- June
- 2 Final day of Semester One lectures.
- 5 King's Birthday observance.
- 6-9 Study break
- 12-23 Semester One examinations.
- Due date for domestic and returning international students to apply for admission for study commencing in Semester Two 2023, conditional on availability of remaining places\*
- 23 Due date for all Transfer of Academic Credit/Cross Credit applications related to commencing study in Semester Two 2023\*\*
- 23 Semester One concludes.

#### 26 June-14 July

Mid-year break (Distance learning campus courses).

# July

- 3 Course Guides normally available on Stream for Semester Two 2023 courses
- 7 Semester One examination results notified about this date.
- Due date for returning students to apply for course enrolment in Semester Two 2023, conditional on availability of remaining places\*
- 13 Reporting in person all campuses if required.
- 14 Matariki Public Holiday
- 17 Semester Two commences.
- Final date for students to add a Semester Two 2023 course online conditional on availability of remaining places\*\*\*
- Final date for payment of outstanding fees for Semester Two 2023 courses.

# August

- Deadline for submission of Academic Proposals for CUAP Round
- 1 Applications for University Halls of Residence and Apartments open.

# 28 August–8 September

Mid-Semester Two study period (study and field trips, internal; distance learning (extramural) contact workshops).

# September

- Final date for applications to graduate at the Palmerston North November ceremony.
- 11 Semester Two resumes.

# October

- 1 Course enrolment opens for 2024 academic year (unless otherwise stated for programmes requiring selected entry).
- 1 Applications for University Halls of Residence and Apartments submitted by this date will be included in the first round of offers for 2024.
- 20 Final day of Semester Two lectures.
- 23 Labour Day
- 24-27 Study break.
- 31 October

Due date for all new International students to apply for admission in Semester One and Double Semester 2024 conditional upon availability of remaining places\*

- 30 October-13 November
  - Examinations for Semester Two and Double Semester 2023 courses
- Due date for all Transfer of Academic Credit/Cross Credit for all applications for new students who intend to commence study in Summer School 2023\*\*
- Due date for all new students to apply for admission for study commencing in Summer School 2023, conditional on availability of remaining places\*

#### November

- 6 Course Guides normally available on Stream for Summer School courses.
- 8 Due date for students to apply for course enrolment in Summer School 2023, conditional on availability of remaining places\*\*\*
- 13 Semester Two and Double Semester ends.
- 20 Summer School commences.
- Final date for students to add a Summer School 2023 course online, conditional on availability of remaining places\*\*\*
- 24 Graduation Palmerston North.

### December

Semester Two and Double Semester 2023 examination results notified about this date.

- 8 Final date for payment of outstanding fees for Summer School 2023
- 21 Last day of Summer School lectures for 2023.
- 21 All University closes at 5pm.

### 2024

### January 2024

- 3 Summer School resumes.
- 3 All University opens

#### **February**

- 5 Final day of Summer School lectures.
- 7-9 Study Break
- 12-16 Summer School Examinations.
- 16 Summer School concludes.
- \* Applications will be accepted after the due date; however, that may mean students cannot be accepted into their preferred courses in the next Semester.
- \*\* Applications will be accepted after the due date; however, they may not be processed in time for Semester start.
- \*\*\* Applications can be made after this date but will require Academic approval.

# **2023 Semester Dates for Specified Programmes**

	University		Institute	of Education		School of Māori	School of
Wide	PGDipEdPsych (Internship)	PGDip/ PGCert/ MSpecTchg	GradDipLnTchg (Primary, ECE and Secondary	MCounsStuds, PGDipEd (Counselling and Guidance)	Knowledge (Te Aho Tātairangi Te Aho Paerewa)	<b>Aviation</b> BAv (ATP)	
Orientation/pre- semester activities	20-24 Feb	24-27 Jan	PGDip/PGCert SpecTchg only 7-10 Feb	23-27 January (online orientation)	MCounsStuds 13-17 Feb Online orientation 17-24 Feb, Wānanga 1 PGDipEd (C&G) 20-24 Feb Online orientation	22 Jan (new intake – Pohiri)	25 Jan New Intake Orientation (compulsory)
Semester One Begins	27 Feb	23 Jan	PGDip/PGCert SpecTchg 6 Feb MSpecTech 27 Feb	23 Jan	MCounsStuds 23 Jan PGDip (C&G) 20 Feb	23 Jan	9 Jan: returning students 25 Jan: new students, as above
Mid Semester One Break (incl Easter)	7-21 Apr	No Break (PGDipEdDevPsych)	7-21 Apr	7-21 April	7-21 Apr	11-14 April	Good Friday 7 Apr – Tuesday 11Apr incl
Study Week					16-23 June MCounselling Studies and PGDipEd (C&G)		
Semester One Ends	23 June	23 June	23 June	30 June	23 June	22 June	23 June
Mid-Year Break	26 Jun - 14 Jul	No Break (PGDipEdDevPsych)	PGDip/PGCert SpecTech 26 June-9 July MSpecTech 26 June-14 July	3-14 Jul	26 June-14 July	3-7 July	To be confirmed
Orientation/pre- semester activities			PGDip/PGCert SpecTech only 11-14 July		MCounsStuds 17-25 July Wānanga 2		10 July: New Intake (Massey 81 cohort) Orientation (compulsory)
Semester Two Begins	17 July	17July	PGDip/PGCert SpecTech only 10 July MSpecTech 17 July	17Jul	17 July	17 July	17 July – returning students
Mid Semester Two Break	28 Aug- 8 Sep	No Break (PGDipEdDevPsych)	28 Aug-8 Sep	25 Sep-6 Oct	28 Aug-8 Sep	25-29 Sep	To be confirmed
Semester Two Ends	13 Nov	26 Nov Completion for PGDipEdDevPsych	19 Nov	26 Nov Completion for GradDipLnTchg	19 Nov MCounsStudies 19 November 2023 (253762) OR 21 January 2024 (253761 & 253800)	27 Nov	21 Dec

# **OVERARCHING MASSEY QUALIFICATION REGULATIONS |** NGĀ TURE TOHU MĀTAURANGA

Admission Regulations	General Regulations for Unde Diplomas, Undergraduate Ce
Matriculation Regulations	
English Language Competency	General Regulations for Postg Diplomas, and Postgraduate
Discretionary Entrance Regulations	Cases of Hardship – Vice-Cha
Admission with Equivalent Status Regulations	
Special Admission Regulations	Recognition of Formal and Int
Personal Interest	Academic Progress Regulation
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# **Admission Regulations**

- 1. Every applicant must complete enrolment requirements which include submission of an Admission Application, written acceptance of an Offer of Place in a qualification [unless waived in writing by the University], submission of an Enrolment Application and acceptance of an Offer of Enrolment. Applicants returning to enrol in the same qualification submit an Enrolment Application and accept an Offer of Enrolment each academic year
- Admission Applications normally proceed directly to an Offer of Place in a qualification unless withdrawn by the applicants in writing or unless the approvals required from the University are not obtained.
- 3. Admission may be granted conditionally in the case of students who have not yet met the requirements for entry to University or to a specific qualification. At the appropriate time prior to the commencement of an

- enrolment period the University initiates offers of places in programmes in response to Admission Applications.
- Applicants who intend to enrol for tuition in an imminent enrolment period in a qualification they have not enrolled in before should submit an Admission Application and accept an Offer of Place in a qualification if
- The final dates by which Applications must be made are specified in the Enrolment Regulations.
- Admission to Massey University does not constitute entitlement to be enrolled for tuition in any particular qualification or enrolment period.
- Massey University may operate a preferential score admission scheme for admission to undergraduate qualifications. Applicants to undergraduate qualifications will be assessed and eligible applicants will be offered a place in a qualification.

# **Matriculation Regulations**

#### Matriculation

1. Every candidate for an undergraduate degree, undergraduate diploma, undergraduate certificate, or for a certificate of proficiency in a course of any degree, diploma or certificate shall have matriculated or been admitted with equivalent status. Candidates for sub-degree certificates and sub-degree diplomas must meet the published admission requirements of the selected programme.

# **Matriculation Requirements**

- Every person shall be academically qualified to matriculate at the University who:
  - (a) is academically qualified for entrance to a university on the basis of the National Certificate of Educational Achievement (NCEA) as promulgated by the New Zealand Qualifications Authority at www.nzqa.govt.nz or equivalent; or
  - (b) has qualified for entrance to a university on the basis of the New Zealand University Entrance, Bursaries and Scholarships Examination prior to 2005, or the University Bursaries Examination prior to 1993, or New Zealand University Entrance (by accrediting or examination) prior to 1986; or
  - (c) has matriculated at any university in New Zealand; or
  - (d) is granted Special Admission; or

- (e) is granted Discretionary Entrance under the Discretionary Entrance regulations or Provisional Entrance under the regulations applying in 2003: or
- (f) is a New Zealand Citizen or Permanent Resident and has attained the age of 20 years by the final date for acceptance of late Enrolment Applications for the enrolment period in which study is commenced.

# Minimum Age

Applicants shall not be eligible to matriculate unless they have attained the age of 16 years by the start of their study.

### Responsibilities

- At the time of accepting an offer, every student shall promise to obey the statutes, regulations, policies, codes and rules of the University. Prior to enrolment being finalised, every student shall provide evidence of date of birth and citizenship and of eligibility to meet programme admission
- Persons who are eligible to matriculate under these Regulations may matriculate by having their names enrolled on the books of the University as matriculated students. The University Council (or its delegate) may decline (under statutory authority) to matriculate a person in special

# **English Language Competency**

- 1. English, Te Reo Māori and New Zealand Sign Language are recognised as official languages in New Zealand. Tuition, examination and assessment at Massey University is normally in the English language, although students may be required to write or speak Te Reo Māori or foreign languages in some courses. Procedures exist for those students who wish to submit written work, assignments or examinations in Te Reo Māori or New Zealand Sign Language.
- It is expected that on entry to Massey University all students will be able
- (a) write grammatically correct English. Students must be able to develop ideas and to express themselves in well-structured, accurate and extended written English. Typically essays or reports of about 1,000 words are expected of first-year undergraduate students. Even in courses where mathematical and scientific symbols are the main means of expression, the ability to write clear, accurate English is still needed. Most assignments and examinations use essays and reports as the main type of written work. Equivalent criteria apply for students who choose to submit their work in Te Reo Māori.

- (b) read English actively and with understanding. Students must be able to find relevant information, without special guidance, to follow the structure of a narrative, and to comprehend and analyse a line of argument.
- (c) listen to and discern key points in English. Students must be able to follow complex and technical discussion in both formal lectures and
- (d) speak freely and clearly in English. Students will be expected to contribute actively to discussion and to present ideas in classes.
- The University does not accept responsibility for academic failure that is attributable to a student's lack of competence in English. Students who submit their work in Te Reo Māori are expected to meet equivalent standards in Te Reo Māori.
- International students all international students whose first language is not English will be required to provide satisfactory evidence of their proficiency in English, in the form of an Academic IELTS score, an equivalent recognised English language test, or other such evidence that is acceptable to Academic Board. Satisfactory evidence from IELTS is as follows:
  - (a) Academic IELTS (International English Language Testing System) score of 6.0 for undergraduate programmes with no band less than 5.5, and 6.5 for postgraduate programmes with no band less than 6.0.

The Massey University Centre for Professional and Continuing Education is a registered IELTS testing Centre.

Satisfactory evidence of proficiency in English includes

- (b) Satisfactory completion of the Massey University English for Academic Purposes 2 course for undergraduate programme entry.
- (c) Some programmes have different English language entry requirements. Contact Student Registry for details.
- 5. New Zealand school leavers New Zealand students (including permanent residents) and international students must gain a university entrance qualification in either English or Te Reo Māori, which includes literacy and numeracy requirements, as set out by the NZQA.
- 6. Other students whose first language is not English, and who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will also be required to provide satisfactory evidence of their proficiency in English in the form of an academic IELTS or TOEFL score or other such evidence that is acceptable to the Academic Board.
- English language competency requirements for foundation studies and pre-degree level programmes are available from Student Registry.

# **Discretionary Entrance Regulations**

- 1. A person under the age of 20 years who does not meet the University Entrance standard may apply for discretionary entrance if they
  - (a) are a citizen or permanent resident of New Zealand or Australia\*;
  - (b) are at least 16 years of age and under 20 on the first day of the semester in which they wish to study, and
  - (c) have not otherwise qualified for admission \*Australian applicants' most recent year of schooling must have been in New Zealand.
- 2. Discretionary Entrance applicants are expected to have a very good academic record. The normal criteria for consideration for Discretionary
  - (a) has received secondary schooling to at least New Zealand Year 12 level (or its equivalent overseas); and
  - (b) has achieved a minimum of 72 credits at NCEA Level 2 including 14 credits in each of four subjects (three of which must be approved subjects as listed on the New Zealand Qualifications Framework website: https://www.nzqa.govt.nz/qualifications-standards/awards/ university-entrance/approved-subjects/) with a majority of credits at Merit or Excellence; and
  - (c) has met the literacy and numeracy standards required for University Entrance, or their equivalents.

- 3. Discretionary Entrance is granted to a nominated under-graduate qualification.
- Persons who attempt to qualify for University Entrance in Year 13, but who fail to do so, may be considered for mid-year admission in the year following their NCEA assessment. Admission will be at the discretion of
- 5. By decision of the Committee of University Academic Programme (CUAP) Sub-committee on University Entrance this proviso is waived for year 13 students at a New Zealand secondary school in 2020, due to the impact of COVID-19.
- A person studying at a New Zealand secondary school, who is attempting to qualify for entrance to university, may apply for Discretionary Entrance in the same year for the purpose of enrolling in courses offered in Summer School by the university. Any person admitted under this Regulation who does not, in the following January, meet the University Entrance standard will be required to withdraw from the university and may re-apply for admission at mid-year. Students required to withdraw may complete their Summer School programme before doing so, but any courses passed will not be credited to a qualification until a University Entrance qualification is gained.

# **Admission with Equivalent Status Regulations**

- 1. Subject to the provisions of the Education and Training Act 2020 and to the provisions of these Regulations, the Deputy Vice-Chancellor Students and Global Engagement may admit any person with equivalent status to candidature in any degree or other academic qualification or part thereof. Admission with equivalent status (AES) means 'admission granted to applicants with the status equivalent to that of the holder of the required qualification'. AES admission is usually programme-specific and may have conditions attached.
- An applicant for Admission with Equivalent Status shall lodge an Application by the published due dates in order for the applications to be fully considered and processed.

# Admission at Sub-Degree Level

The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant admission to a sub-degree diploma or sub-degree certificate based on the published admission requirements. In the case of holders of overseas diplomas or certificates, applications shall be considered on the basis of academic work completed and not on qualifications obtained. Credit may be awarded for tertiary study on the basis of the Recognition of Formal and Informal Prior Learning regulations.

#### **Admission at Entrance Level**

The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant admission to an undergraduate degree, diploma or certificate, or for a certificate of proficiency in a course of any degree, diploma or certificate with status equivalent to that of a person academically qualified for entrance to a university in New Zealand on

the basis of study at a secondary or tertiary institution in New Zealand or overseas. In the case of holders of overseas diplomas or certificates, applications shall be considered on the basis of academic work completed and not on qualifications obtained. Credit may be awarded for tertiary study on the basis of the Recognition of Formal and Informal Prior Learning regulations.

# **Admission for International Students**

- Admission for international students to study at Massey University at the first-year undergraduate degree level is by:
  - (a) completing an overseas qualification recognised in New Zealand as equivalent to the New Zealand University entrance standard; OR
  - (b) completing work overseas, recognised in New Zealand as equivalent to the New Zealand University entrance standard; OR
  - (c) attending secondary school in New Zealand and achieving the University entrance standard; OR
  - (d) completing a foundation programme at a University in New Zealand;
  - (e) completing a foundation programme offered by a non-University provider in New Zealand and that programme is recognised by Universities in New Zealand,

AND where applicable having the minimum English language requirements specified for entrance to the University and qualification, AND by meeting the requirements to study a specific qualification.

#### Admission with Graduate Status

Admission with Graduate Status for Postgraduate Degrees The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant a candidate admission to the status of the holder of a degree with the right to proceed to a specific higher degree with or without Honours, provided that the applicant complies with any prerequisite prescribed or required by Academic Board for such degree. The University will normally consider applications for admission with equivalent status to postgraduate degrees on the basis of completed academic work that is equivalent, or substantially corresponds to coursework in this University. Where appropriate, the University may

- consider applications based on extensive practical or professional experience of an appropriate kind.
- 7. Admission with Graduate Status for Graduate Qualifications, Postgraduate Diplomas and Postgraduate Certificates The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant a candidate admission to the status of the holder of a degree with the right to proceed to a specific graduate diploma or certificate, or postgraduate diploma or postgraduate certificate to an applicant who demonstrates practical, professional or scholarly experience of an appropriate kind and equivalent to that of a graduate. The applicant may be required to comply with any prerequisite prescribed for such diploma or certificate, or for any specific course.

# **Special Admission Regulations**

- 1. In exceptional cases, a New Zealand Citizen or Permanent Resident who does not hold a university entrance qualification and who does not qualify under Matriculation Regulation 2(f) may apply for special permission to enter the university. In assessing whether to grant Special Admission in a particular case, the Provost will consider:
- (a) whether the applicant has met a standard equivalent to that required under the Matriculation regulations; and
- (b) evidence of the applicant's preparedness for university study.

# **Personal Interest**

Applicants who wish to enrol in courses that would normally lead to the award of a qualification, but who do not wish to complete a qualification, may be considered for enrolment in accordance with the Certificate of Proficiency Regulations in which case the Admission Regulations apply.

# General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate **Certificates, Graduate Diplomas, and Graduate Certificates**

These General Regulations are to be read in conjunction with all other Statutes and Regulations of the University and the Qualification Regulations specific to each Undergraduate Degree, Diploma and Certificate, Graduate Diploma and Graduate Certificate offered by the University.

#### Admission

Students must satisfy the admission requirements of the University and the programme in which they wish to enrol.

# **Academic Requirements**

- An undergraduate or graduate qualification will consist of a number of credits accumulated from courses, as specified in the Qualification Regulations.
- Every programme of study will comply with any specified prerequisites, co-requisites and restrictions requirements. This applies to courses specific to that qualification or, where allowed within the relevant regulations, to approved courses able to be selected from other qualifications or subjects.

### Specialisations

Qualifications for which specialisations, such as majors, minors, subjects or endorsements, are listed may have these specified at the time of programme approval by the Academic Board. With the exception of minors, the degree, diploma, or certificate completed by the student will state the specialisation.

### Student progression

- Students may not enrol for any 200-level course unless they have passed at least 45 credits at 100-level, nor enrol for any 300-level course unless they have passed at least 45 credits at 200-level.
- Students who wish to take a course for which they do not have the prerequisite(s) may make a case for admission to the relevant Head of School or Programme Director concerned.
- Students who have been inactive for a period of three consecutive years will be deemed to have abandoned their qualification. Abandonment releases the University from its obligation to ensure a qualification can be completed. Students may be permitted to be readmitted in a subsequent current qualification should they meet the entry requirements at the time of readmission; credits previously achieved will be assessed and applied in accordance with current regulations.
- The Academic Board (or delegate) may, under such conditions as it may determine and taking into account the recommendations of the Chief Examiner(s), admit any candidate to a supplementary assessment in a course in which the candidate failed to gain a pass.

# **Academic Progress**

All students are expected to achieve at least Satisfactory Academic Progress in each enrolment period. Unsatisfactory Academic Progress is governed by the Academic Progress Regulations and the Academic Progress Policy which sets out the minimum (satisfactory) thresholds.

#### Variations and Personal Programme Approvals

10. The Head of School or Programme Director may, in such cases as it thinks fit, approve a personal programme of study which does not conform with the General Regulations or the Qualification Regulations for that degree, diploma or certificate while still conforming to the academic standards of the qualification.

The following rules will apply:

- (a) There must be a compelling academic case to merit the variation; or
- (b) There must be evidence of exceptional circumstances and/or hardship to the student.
- Variations will receive appropriate academic authorisation under delegation from Academic Board and be formally documented.
- (d) The variation will be recorded on the student's academic record.
- (e) Personal programme approvals will not permit a reduction in the total amount of credit required to complete a qualification.
- (f) The extent of variation cannot jeopardise the integrity of the qualification. To this end there will be a limit on the extent to which a qualification can be varied. The maximum amount of credit varied will relate to the size of the qualification as follows:

120 credit qualification: 15 credits

240 credit qualification: 30 credits

360 credit qualification: 45 credits

480 credit qualification: 60 credits

- (g) Variations will not be permitted in 60-credit qualifications.
- (h) Except where the special circumstances apply to a cohort of students (for example when transitioning students as a result of programme closure or course unavailability) variations will only be considered on a case-by-case basis and will not set a precedent.
- 11. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part II qualification regulations, where a student has completed a course towards a qualification or specialisation and that course has subsequently been removed from the schedule, unless otherwise specified in the regulations, the student will be permitted to substitute the completed course for a non-compulsory, elective/subject course(s) at the same or lower level and of the same total credit value. included in the schedule.

#### Transitional Provisions

12. The University reserves the right to introduce such changes as it may judge to be necessary or desirable, including the addition, restructuring or withdrawal of qualifications, regulations and/or courses. Reasonable provisions will be made to enable students to complete any qualification

- which is discontinued or has its structure substantially altered, but such provision will not extend beyond the permitted time to completion.
- 13. Candidates who have been awarded with Restricted Passes prior to the commencement of the 2017 academic year may continue to credit these to their programme of study in accordance with the following regulations:
  - (a) A student with a restricted pass in any course may subsequently enrol in the same course in order to attempt to improve the grade of pass. However, the course can be credited only once.
  - (b) The maximum credits able to be credited from restricted passes are 60 for a 480 credit degree; 45 for a 360 credit degree; 30 for a 240 credit diploma and 15 for a 120 credit certificate or diploma; No R passes are permitted in a 60 credit certificate.
  - (c) A restricted pass will not qualify as a pass for prerequisite purposes.
  - (d) This regulation will expire at the end of the 2025 academic year.

#### **Limitation of Entry**

14. For any programmes of study offered by the University, the University Council (by its delegate) may limit the number of students enrolled in the programmes of study or training each year because of insufficiency of staff, accommodation, or equipment. Accordingly, where the number of applications for the particular programmes exceeds the number of places available, then Massey University will select from the applicants the students to be enrolled in the programme of study.

#### **Public Health Considerations**

15. Where required under the COVID-19 Public Health Response (Vaccinations) Order 2021, or by any additional Government orders or Massey University Council requirements, admission to specified programmes of study within Massey University, and continued enrolment and progression in those programmes, requires evidence of full and current COVID-19 vaccination status. This requirement will be applied to any and all programmes in accordance with Government orders or Massey University mandates.

# General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate **Certificates**

These General Regulations are to be read in conjunction with all other Statutes and Regulations of the University and the Qualification Regulations specific to each Postgraduate Degree, Diploma and Certificate offered by the University.

#### Admission

- Admission to a Postgraduate certificate, Postgraduate diploma, 120-credit Bachelor (Honours) or a Master's degree requires that the student will:
  - (a) have made formal application for admission to postgraduate study for the specified programme; and
  - (b) (i) have qualified for the award of a relevant Bachelor's degree with a grade average that demonstrates an adequate level of preparation for the postgraduate programme; or
    - (ii) have an approved academic qualification of similar standing to the relevant Bachelor's degree; or
    - (iii) have been granted admission with equivalent status as entitled to proceed to the specified Postgraduate degree, diploma or certificate; and
    - where appropriate to a specific qualification:
  - (c) (i) provide evidence of practical/professional experience of an acceptable standard in an area(s) relevant to the qualification; or (ii) on the request of the Head of School or Programme Director, carry out such work and satisfy such assessments as the Board may determine to be necessary for admission.

#### **Academic Requirements**

- (a) A postgraduate qualification will consist of a number of credits accumulated from taught courses and/or research courses, at 700-level or above, as specified in the Qualification Regulations.
  - (b) For the award of the degree, diploma or certificate a pass is required in each course in the qualification. A student may re-enrol and be reexamined only once in a failed course.

### **Research Reports and Theses**

- (a) A research report will consist of a minimum of 30 credits; a thesis will consist of a minimum of 90 credits.
  - (b) The research component of postgraduate programmes will be 0, 30, 45, 60, 90 or 120 credits with the proviso that the Bachelor (Honours) degree will have a minimum research component of 30 credits and those Master's degrees that require a research component will have a minimum of 45 credits of research.
  - (c) Postgraduate diplomas and certificates may have a research component of zero credits and consist entirely of taught courses.
  - For thesis courses that are offered for enrolment as Part One and Part Two, candidates are required to precede their enrolment in Part Two with enrolment in Part One.

### **Student Progression**

- (a) Students will have completed their 700-level course requirements prior to enrolling in the thesis course.
  - (b) (i) 120-credit Bachelor (Honours) degrees will be awarded as First Class Honours, Second Class Honours Division I, Second Class Honours Division II or Third Class Honours. Bachelor (Honours) degrees must be completed within one year of first enrolling in fulltime study or within three years of first enrolling in part-time study. (ii) Postgraduate diplomas and 120-credit Master's degrees will carry the award of Distinction if completed at a superior standard (equivalent to First Class Honours), or Merit (equivalent to Second

Class Honours, Division One) within one year of first enrolling in full-time study or within three years of first enrolling in part-time

- (iii) 180-credit Master's degrees will carry the award of Distinction if completed at a superior standard (equivalent to First Class Honours), or Merit (equivalent to Second Class Honours, Division One) within eighteen months of first enrolling in full-time study or within four years of first enrolling in part-time study.
- (iv) 240-credit Master's degrees will be awarded with First Class Honours, Second Class Honours Division I, Second Class Honours Division II or a pass. To qualify for the award of honours, 240-credit Master's degrees must be completed within two years of first enrolling for full-time study or within five years of first enrolling for part-time study.
- (v) These periods may, in special circumstances, be amended/ extended by the Pro Vice-Chancellor (or delegate). The Pro Vice-Chancellor (or delegate) may also in special circumstances permit students to suspend their programme of studies for an approved period.
- 5. The Academic Board (or delegate) may, under such conditions as it may determine and taking into account the recommendations of the Chief Examiner(s), admit any candidate to a supplementary assessment in a course in which the candidate failed to gain a pass.

#### Academic Progress

All students are expected to achieve at least Satisfactory Academic Progress in each enrolment period. Unsatisfactory Academic Progress is governed by the Academic Progress Regulations and the Academic Progress Policy which sets out the minimum (satisfactory) thresholds.

7. Qualifications for which specialisations, such as endorsements or subjects, are listed may have these specified as specialisations at the time of programme approval. The degree, diploma, or certificate completed by the student will state the specialisation.

# **Maximum Time to Completion**

- Unless otherwise specified in the Qualification Regulations there will be time limits for completion as follows:
  - (a) 60-credit Postgraduate Certificates must be completed within a maximum of two years.
  - (b) 120-credit Postgraduate Diplomas must be completed within a maximum of four years.
  - 120-credit Masterates must be completed within a maximum of four
  - (d) 180-credit Masterates must be completed within a maximum of five
  - (e) 240-credit Masterates must be completed within a maximum of six
  - (f) 120-credit Bachelor (Honours) must be completed within a maximum

Where credit has been transferred in accordance with the Recognition of Prior Learning Regulations, the above time limits may be pro-rated when calculating maximum time limits for completion.

Time limits may be waived, at the discretion of the Pro Vice-Chancellor (or delegate), where a student exits with a qualification of lesser credit.

Students who have been inactive for a period of three consecutive years will be deemed to have abandoned their qualification. Abandonment releases the University from its obligation to ensure a qualification can be completed. Students may be permitted to be readmitted to a subsequent current qualification should they meet the entry requirements at the time of readmission; credits previously achieved will be assessed and applied in accordance with current regulations.

### Variations and Personal Programme Approvals

10. The Pro Vice-Chancellor (or delegate) may, in such cases as it thinks fit, approve a personal programme of study which does not conform with the General Regulations or the Regulations for that degree, diploma or certificate while still conforming to the academic standards of the qualification (subject to specific rules).

The following rules will apply:

- (a) There must be a compelling academic case to merit the variation, or;
- (b) There must be evidence of exceptional circumstances and/or hardship to the student.
- (c) Variations will receive appropriate academic authorisation under delegation from Academic Board and be formally documented.
- (d) The variation will be recorded on the student's academic record.
- (e) Personal programme approvals will not permit a reduction in the total amount of credit required to complete a qualification.
- (f) The extent of variation cannot jeopardise the integrity of the qualification. To this end there will be a limit on the extent to which a qualification can be varied. The maximum amount of credit variation permitted for qualifications which have a total credit value higher than 60 credits is 30 credits.
- (g) Variations will not be permitted in qualifications which have a total credit value of 60 credits or lower.
- (h) Except where the special circumstances apply to a cohort of students (for example when transitioning students as a result of programme closure or course unavailability) variations will only be considered on a case-by-case basis and will not set a precedent.

11. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, where a student has completed a course towards a qualification or specialisation and that course has subsequently been removed from the schedule, unless otherwise specified in the regulations, the student will be permitted to substitute the completed course for a non-compulsory, elective/subject course(s) at the same or lower level and of the same total credit value, included in the schedule.

#### **Transitional Provisions**

12. The University reserves the right to introduce such changes as it may judge to be necessary or desirable, including the addition, restructuring or withdrawal of qualifications, regulations and/or courses. Reasonable provisions will be made to enable students to complete any qualification which is discontinued or has its structure substantially altered, but such provision will not extend beyond the permitted time for completion.

13. For any programmes of study offered by the University, the Pro Vice-Chancellor (or delegate) may limit the number of students enrolled in the programmes of study or training each year because of insufficiency of staff, accommodation, or equipment. Accordingly, where the number of applications for the particular programmes exceeds the number of places available, then Massey University will select from the applicants the students to be enrolled in the programme of study.

#### **Public Health Considerations**

14. Where required under the COVID-19 Public Health Response (Vaccinations) Order 2021, or by any additional Government orders or Massey University Council requirements, admission to specified programmes of study within Massey University, and continued enrolment and progression in those programmes, requires evidence of full and current COVID-19 vaccination status. This requirement will be applied to any and all programmes in accordance with Government orders or Massey University mandates.

# **Cases of Hardship – Vice-Chancellor's Power**

In any case where it is shown to the satisfaction of the Vice-Chancellor that any alteration or amendment of a University statute or Regulation involving a change in a programme or in examination requirements has caused hardship to a student, the Vice-Chancellor may make such provisions as is thought fit

for the relief of such hardship. The student may appeal the decision of the Vice-Chancellor to the Council, which may make such provisions as it thinks fit.

# **Recognition of Formal and Informal Prior Learning**

#### Types of Massey University Credit That May Be Awarded

- Recognition of prior formal and informal learning may be awarded as credit to a programme of study or awarded as credit to, or from, a microcredential.
- Recognition of prior formal and informal learning may also be used to grant entry into a programme of study at either pre-degree, undergraduate or postgraduate level, see Admission Regulations and the regulations for the qualification involved.

# **Formal Prior Learning**

- Any credit awarded under these regulations will be calculated based on the prior learning as a proportion of the full-time workload of study at the institution from which prior learning was achieved.
- Any credit awarded under these regulations is to be at the same or lower level as was undertaken by the student at the institution from which prior learning was achieved.
- 5. Formal prior learning includes completed courses that are standalone, or part of a finalised or incomplete qualification at Massey University or elsewhere.
- Where a student is completing programmes of study for two qualifications at the same time whether at Massey or with a partner institution, they may be permitted to credit one or more courses to both qualifications.
- 7. Students shall not credit multiple courses, either completed at Massey University or elsewhere, with substantially the same content to the same qualification.

#### **Informal Prior Learning**

8. Informal learning acknowledges relevant knowledge, skills and other attributes obtained through any and all training, work experience and life experiences.

#### **Awarding Credit**

A key consideration in determining whether learning outcomes or the graduate profile have been met, is confidence that the prior learning

- provides an adequate foundation for the continued success of the student in their chosen course of study at Massey.
- 10. Credit will be awarded at an appropriate level for qualifying formal or informal prior learning. Credit may be:
  - (a) For a specified Massey University course, identified by course number.
  - (b) In a specified subject at a specified level, but not specifying a course number.
  - (c) Specified by level, but not by subject (elective credits).
  - (d) No credit is to be awarded for a portion of a Massey University
- 11. For formal prior learning:
  - (a) credit can be awarded from a completed qualification (formerly referred to as Cross-Credit) or an incomplete qualification (formerly referred to as Transfer of Credit) and the regulations apply equally to each form of credit.
  - (b) credit that has been awarded to a student toward a particular qualification may be transferred to a new qualification on the request of the student, providing the credit fits the regulations of the new qualification and taking account of the minimum requirements outlined in Regulation 17.
- 12. Credit will be awarded upon consideration of the prior learning meeting:
  - (a) the learning outcomes of a particular course or courses, or
  - (b) the qualification graduate profile, or
  - (c) both as will maximise the opportunity for the student to receive credit
- 13. An award of credit for formal prior learning does not require the surrender of any prior qualification.
- 14. Conferred qualifications may not be exchanged for qualifications introduced subsequently unless further credits are completed toward the new qualification in line with the minimum credits to be completed requirements.

- 15. Applications for credit for informal learning will be assessed using an appropriate method or methods; examples may include, but are not limited to:
  - (a) assessment of a portfolio; or
  - (b) use of a challenge examination; or
  - (c) quality assured micro-credential assessments; or
  - (d) quality assured short course assessments; or
  - (e) a combination of methods.
- 16. The process for awarding recognition of prior learning credits is an evaluative process based on academic judgement. Evaluations will consider both the relevance of the prior learning and the suitability of the potential matches into the 'receiving' course and qualifications. Credit may not always be awarded including, but not limited to, the following circumstances:
  - (a) core knowledge or skills will be omitted from the qualification,
  - (b) related professional body accreditations will be undermined,
  - (c) course material is timebound and the proposed match is too outdated
  - (d) evidence provided is insufficient or incomplete,
  - (e) the proposed arrangement will result in the student not having contributed substantial unique academic effort to the new qualification

#### Minimum Credits to be Completed Through Massey University

- 17. Unless otherwise stated in the Regulations for a particular qualification or an approved dual award arrangement, and subject to Regulations 9 to 16, a student will usually be required to complete as a proportion of new credits at least the following through Massey University to be awarded a Massey University qualification:
  - (a) For a 360-credit undergraduate degree, at least 105 credits, including(i) At least 60 300-level credits in the degree, including the 300-level credits required for a major subject(s).

- (ii) Where a minor subject(s) is required or permitted within the degree, at least 30 credits in the minor subject including at least 15 300-level credits, unless otherwise specified in the degree regulations.
- (b) For a 480-credit undergraduate degree, 120 credits, including at least three-quarters of the highest-level courses.
- (c) For a postgraduate or graduate qualification, half of the credits required, including all the highest level credits (and all the research credits where applicable) for a postgraduate qualification.
  (i) Students who have completed a 120-credit postgraduate diploma or a 120-credit bachelor honours degree at Massey University may be permitted to credit the full 120 credits toward a 180-credit masters. In this case, students must complete all the research or professional practice credits required for the Masters.
- (d) For a sub-degree or degree-level diploma or certificate, half of the credits required.
- 18. A student who earned transfer credit to an undergraduate degree while on an official approved Massey University Student Exchange programme shall be required to complete at least the following through Massey University to be awarded a Massey University qualification.
  - (a) For a 360-credit undergraduate degree, normally 105 credits including 30 300-level credits, which must be part of the majoring requirements unless a major is not required by the degree Regulations.
  - (b) For a 480-credit or 600-credit undergraduate degree, normally 120 credits including at least 60 credits from the fourth year of the degree.

#### **Transitional Provisions**

Any credit previously awarded and applied, will continue to be recognised.

# **Academic Progress Regulations**

- Massey University Te Kunenga ki Pūrehuroa is committed to providing a learning environment which facilitates students achieving to their fullest potential.
- All students at Massey are expected to make a genuine effort in their studies and all students are expected to achieve at least satisfactory academic progress in each study period in which they are enrolled in order to continue studying at Massey.
- Students' published course results at the end of each study period will be evaluated by the Academic Progress Committee (APC) and/or its subcommittees (which consider specific programme regulations).

# **Evaluating Student Academic Progress**

- The process of general evaluation of Academic Performance is called the 'Evaluating Student Academic Progress' (ESAP) process.
- The ESAP process will involve the regular evaluation of results based on general thresholds of expectations outlined in the Academic Progress Policy. These evaluations will result in APC determining if a student is:
  - (a) Excelling i.e. performing above expectations; or
  - (b) Achieving Satisfactory Performance; or
  - (c) Performing at levels Below Expectations.
- 3. Where results received by APC or one of its subcommittees indicate that a student's course results may be below expectations, or contrary to specific programme regulations, the evaluation processes shall involve inviting a student to make a written submission explaining their situation.
- 4. Where APC evaluates a student's performance for the period of study under review is:
  - (a) Excelling relative to the thresholds: APC will initiate acknowledgment of excellence procedures to signify the accomplishment, and initiate any rights and entitlements that ensue from this status. This will result in an 'Excelling Status' being added to the student's record in the Student Management System, visible in the Student Portal, and noted on the student's Academic Record (transcript).
  - (b) Satisfactory relative to the thresholds: APC will initiate acknowledgement of the accomplishment. This status will be noted on the student's record in the Student Management System, visible in the Student Portal, but not noted on the student's Academic Record (transcript).
  - (c) Below expectations relative to the thresholds: APC will initiate procedures to signify a concern, and initiate formal student support processes where appropriate. This will be indicated by a 'Status of Concern' being added to the student's record in the Student

- Management System, visible in the Student Portal, but there will be nothing recorded on the student's Academic Record (transcript).
- 5. Whenever APC determines a Status of Concern should be added to a student's record, those statuses will accumulate over time if a student's performance continues to fall below expectations in concomitant situations. Concomitant situations are defined in the Academic Progress Policy Section 5.3.
  - (a) The oldest Status of Concern will de-activate and only be seen in a student's background history when a student achieves three successive periods of enrolment\* with Satisfactory Status.
     \*In this case meaning sequentially one after each other with no intervening Status of Concern, but also with no negative impact if a student takes a break and does not study in consecutive enrolment periods.
  - (b) Once three active Statuses of Concern have been placed on a student's record, the APC may apply restrictions and exclusions as specified by the Academic Progress Policy.
- 6. Whenever a student is recorded as having a Status of Concern, APC will refer that student into a Case Management process. This process will result in formal and personalised 'Provision of Support Offers' (PSOs) for the student. The intent of this process is to support students while they seek to improve their performance, or where students have had a restriction or exclusion applied to them.

# Performance on Professional and Accredited Qualifications

- 7. A small number of qualifications offered by the University have specific performance and competence requirements in their Programme Regulations. For these qualifications, a process known as 'Performance on Professional and Accredited Qualifications' (P-PAQ) will evaluate the relevant aspects of student performance. APC will work with expert programme sub-committees which will make evaluations of students' performance in compliance with those specific performance and competence requirements listed in the Programme Regulations.
- P-PAQ processes will determine whether a student's performance in relation to the specific performance and competence requirements is:
  - (a) Satisfactory relative to the specific programme regulations.
  - (b) Below expectations relative to the specific programme regulations. Following a hearing process in cases where a P-PAQ outcome is below expectations APC shall initiate procedures to signify this by recording a Status of Concern and initiating Case Management and PSOs or, if so indicated in the relevant programme regulations, will institute restrictions or exclusions.

#### Course Performance

- Apart from looking at the general performance of the student relative to ESAP and P-PAQ performance expectations, APC may consider if any student has enrolled in:
  - And on repeated occasions, has not passed a specific course (including by being awarded a failing grade and/or by withdrawing
  - Has missed sufficient assessment that they cannot pass the course; And in either of these circumstances APC may cancel the enrolment of the student in that course and/or restrict the student's ability to re-enrol in that course for a period of one year starting from the following semester.
- 10. In line with clause 27 of the Enrolment Regulations, in order to respect the principle that students will make genuine efforts in their studies, course enrolment cancellations may be initiated by the University where an evaluation determines that a student has not, or cannot, or will not, participate in the course(s) they have enrolled in, and it is not feasible that the student's position will be recoverable prior to the end of the course. To determine if these situations apply APC shall consider proposals made by Colleges related to specific courses and specific students. The evaluations shall particularly weight the student's:
  - (a) history of enrolment in the course,
  - (b) participation in the course learning activities and
  - (c) engagement in assessment and

(d) engagement with Provision of Support Offers APC will issue notice in writing to relevant students of the intention to cancel their enrolment in a course or courses and invite a submission in reply prior to any decision being made prior to any decision being finalised.

# Right to Appeal

- 11. Students will have the right to appeal the determinations of APC, including those of the P-PAQ subcommittees, to the Provost or Nominee. Appeals must be made in writing within the timeframe designated by the Provost or Nominee. Appeals will only be valid where the student can show they have suffered actual disadvantage, and that
  - (a) the student can demonstrate that the determination was incorrect,
  - (b) new evidence that was not known or available at the time of the original Academic Progress Committee determination is now available and could have affected the determination.
- 12. The Provost or Nominee will have the power to determine whether an appeal meets these validity rules and may decline any appeal that does not meet the validity criteria without substantive consideration.
- 13. If an appeal is successful, remediations outlined in the Academic Progress Policy will be applied.

# **Exclusion Regulations**

#### **Exclusion**

- "Exclusion" means either: (a) the cancellation of a student's enrolment at Massey University in a course, programme, or the University, when during that person's enrolment it becomes evident that any of these Regulations apply; or (b) where a student seeks enrolment and any of the clauses in these Regulations apply, then exclusion means the refusal to enrol the person concerned in the course(s) or programme(s) or at this University as the case may be.
- 2. Exclusions can be applied as designated in these regulations and related policies and procedures in categories as follows:
  - (a) Exclusion: a student is not permitted to study either a course(s) or a qualification at the University for a designated period (normally 12 months to 3 years).
  - (b) Permanent qualification exclusion: a student may not study on a designated qualification but they may seek admission to another qualification.
  - (c) Permanent Exclusion: the person may not re-enrol to study at Massey University.

#### **Re-Entry from Exclusion:**

- Where a student has been given a non-permanent qualification exclusion (as outlined in clause 2(a)):
  - (a) The student may apply for re-entry at the end of the designated exclusion period.
  - (b) Re-entry applications should be made no earlier than 4 months prior to the end of the designated exclusion period and no later than 1 month prior to the first enrolment period in which they are eligible, and in which they seek to re-enrol.
  - (c) Applications will not normally be accepted for re-entry timed to return into Summer School courses.
  - (d) Re-entry determinations will be managed by the Chair of the Academic Progress Committee.
  - (e) Re-entry applications will involve a submission by the student which may require evidence and an evaluation process.
  - (f) Re-entry determinations may result in re-entry being permitted, or re-entry being permitted with conditions, or re-entry being permitted with a requirement to change qualification, or of re-entry being
- Where a student has been given a determination of permanent course or qualification exclusion arising from the University Regulations, at the conclusion of any appeal process for that specific determination, the student shall have no right to seek re-entry to that specific course/ qualification or programme. The student may seek admission to other courses/ qualifications or programmes for which they have eligibility.
- 5. Where a student has been excluded on a non-permanent basis from a qualification they are expected to seek to re-enter within one academic year of the end of their exclusion period. If the student does not seek re-entry, the University may initiate a qualification withdrawal and in line with Conferment and Graduation Regulations (clause 3) and will issue any exit qualifications the student was eligible for (if any). The student

- may then later apply for new admission to the University after being given an exit qualification but that application shall be treated as a reentry application (in line with clause 3).
- Where a student has been excluded on a non-permanent basis from a qualification and they initiate a qualification withdrawal during the period of their exclusion, this shall not cancel the requirement for them to seek re-entry prior to return (in line with clause 3).

#### Refusal of Re-Entry:

- Where a student asks to re-enter, a refusal to permit re-entry to a specific course/ qualification may be exercised:
  - (a) in line with the University's general rights, at law, to refuse to enrol
  - (b) where a student cannot, or will not, meet reasonable conditions for
  - (c) where other University prescribed requirements apply (including (re)selection criteria in programmes with a limited number of places
  - (d) where there is an unresolved financial or disciplinary matter;
  - (e) if the student's intended course or programme of study is no longer
  - (f) where the student's intended course or programme of study has a specified professional body or accreditation requirement that the student will be unable to fulfil;
  - (g) where there is a reasonable basis for concern that the student's or other person's health and safety will be impacted by their re-entry
- 8. Re-entry refusal is not intended to be a permanent outcome. Routes to change courses or programmes; or the criteria required to enable re-entry, shall be outlined.

# Right of Appeal:

- Students will have the right to appeal the determinations of the Academic Progress Committee in relation to either:
  - (a) the refusal to permit re-entry from non-permanent exclusion at course, programme or qualification level;
  - (b) the imposition of specific conditions required to permit re-entry from non-permanent exclusion at course, programme or qualification
- 10. Appeals outlined in clause 9 will only be considered valid where the student can show they have suffered, or will suffer, actual disadvantage, and where the student can demonstrate that:
  - (a) the determination was incorrect in relation to Massey regulations, policy or procedure
  - (b) new evidence that was not known or available at the time of the determination is now available and could affect the determination.
- 11. Appeals will be considered by the Provost or Nominee. Appeals must be made in writing within the timeframe and following the process designated by the Provost or Nominee. The Provost or Nominee will have the power to determine whether an appeal meets these validity rules and may decline any appeal that does not meet the validity criteria.

# STUDYING AT MASSEY UNIVERSITY | KIA AKO KI TE KUNENGA KI PŪREHUROA

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# Kaupapa Here Aratohu | Code of Student Conduct

Ko tā Te Kunenga ki Pūrehuroa Kaupapa Here Aratohu he rārangi kaupapa here tino whai mana nō roto mai o Te Kunenga ki Pūrehuroa. Ko tā ngā kaupapa here, he whakahua i ngā mātāpono, ngā uara, ngā tauākī whai mana me ngā tikanga o te Whare Wānanga me whai. Ka whakahaua ngā kaimahi katoa o Te Kunenga ki Pūrehuroa kia tautuku ki ngā kaupapa here e tika ana, tae atu ki: Pūmatauranga, Rawa o te Whare wānanga, Whakahaere Kirimana, Pūtea, Hauora me te Haumaru, Ratonga Hangarau Mōhiohio, Ao Whānui, Ohu Tangata, Rangahau, Ārai Whatitata me te Whakahaere Whare wānanga. Ka tāia ngā kaupapa here o te Whare wānanga ki te Kaupapa Here Aratohu ki:

# Tikanga Tauira

- 1. Ko te Tikanga nei he akiaki:
  - (a) kia mahi tika i te akoranga me te rangahau;
  - (b) kia pono, kia whakaaro nui hoki ki te tukanga whakaako me te tukanga ako;
  - (c) kia atawhai ngā tauira, kia haumaru, kia whai ngākau tētahi ki tētahi, ki te Whare wānanga hoki;

#### me te tautuhi:

- (d) i ngā āhuatanga whanonga me ū e te tauira ki roto ki āna akoranga, i āna rangahau me ērā atu whanonga e pā ana ki āna kaupapa ako, tōna tū hei kanohi mō te Whare wānanga;
- (e) i ngā Tukanga Whiu o te Whare wānanga ka whāia hei whakatau i ngā whakapae mō te hīanga.

## Ngā Paearu Tikanga Tauira

- 2. Me pēnei ngā Tauira:
  - (a) me ū ki tēnei Tikanga, ki ngā kaupapa here katoa e hāngai ana, ngā tikanga, ngā ture me ngā tukanga o te Whare wānanga e tika ana kia ūngia, tae atu hoki ki ngā paearu matatika, paearu ngaio me te kawa o ngā kaupapa rangahau;
  - (b) me ū ki nga ture hāngai katoa, tae atu ki ngā ture matatapu mō te tūmataiti me te mōhiohio;
  - (c) kia atawhai atu, kia whai ngākau atu hoki ki ngā hoa tauira, ki ngā kaimahi o te Whare wānanga me te marea;
  - (d) kia whai ngākau atu ki ngā rawa a ngā hoa tauira, a ngā kaimahi o te Whare wānanga, a tāngata atu anō hoki me a te marea;
  - (e) kia pono te mahi, kia tika hoki te mahi ina whakamahi mai i ngā pūnaha o te Whare wānanga;

- (f) kia pono te mahi, kia tika hoki te mahi ina tukua mai he kōrero, ina whakaputa rānei he mōhiohio.
- Kei ngā kōrero katoa mō Ngā Ture Whakawhiu Tauira, Te Kaupapa Here Mātauranga Pono me te Tukanga hei Whakahaere i ngā Whatinga Mātauranga Pono www.massey.ac.nz/policies/
- The purpose of the Code is to encourage:
  - (a) ethical conduct in undertaking academic studies and research;
  - (b) integrity and respect in the teaching and learning process;
  - (c) courtesy, safety and respect amongst students and between students and the University:

#### and to specify:

- (d) certain required standards of student conduct in respect of academic studies, research and other behaviour connected with a student's course of studies or status as a member of the University;
- (e) the University Disciplinary Procedures by which complaints of misconduct by students shall be resolved.

#### Required standards of student conduct

- Students shall:
  - (a) comply with this Code, and all other relevant University policies, codes, regulations and procedures, including ethical and professional standards and specific protocols for particular research projects;
  - (b) comply with all relevant laws, including laws relating to the privacy and confidentiality of information;
  - (c) treat other students, the University staff, other members of the University community and the public with courtesy and respect;
  - (d) treat the property of other students, University staff, other members of the University community and the public with respect;
  - (e) act with honesty and integrity when accessing and using the University systems;
  - (f) act with honesty and integrity in submitting material or imparting information to the University.
- 3. A full copy of the Student Disciplinary Regulations, the Academic Integrity Policy and the Procedure for Managing Breaches of Academic Integrity can be found at :www.massey.ac.nz/policies/

# Tā te Tauira Kirimana | Student Contract

The University and the Student form a contractual relationship when the Student accepts an Offer of Enrolment. That Contract is subject to the University, issuing a Confirmation of Enrolment once all requirements have been satisfied. If no Confirmation of Enrolment is issued then the Contract is at an end. If the University issues a Confirmation of Enrolment, the following are the terms of that Contract which the University and the Student accept are to govern their relationship, along with statute, and with the Regulations and Rules of the University.

# The University will:

- 1. Use best endeavours to provide the Student with tuition and supervision of a professional standard in the course(s) in which the Student is
- 2. Act reasonably and fairly in exercising its powers under the regulatory framework and this Contract.
- Advise the Student of any changes in the course(s) required because of changes in funding, staffing or other reasonable cause.

#### The Student will:

4. Use best endeavours to fulfil the requirements prescribed by the University for the course(s).

- 5. Observe the Regulations and Rules of the University and accept the jurisdiction of the University in all matters connected with academic progress and with discipline.
- Pay the fees prescribed by the University for the course(s).

# The University and the Student also agree:

- 7. The Contract is formed when the Student accepts the Offer of Enrolment. That Contract is subject to the University issuing a Confirmation of Enrolment. If a Confirmation of Enrolment is issued these are the terms of the Contract that apply.
- 8. The Contract will continue for the period for which the Student is enrolled by the University and will then end. However, clause 12 will continue to apply after the Contract ends.
- The University and the Student may enter into further contracts, in subsequent periods, by repeating the process in clause 7.
- The relevant Admission Application, Enrolment Application, Offer of Place in a qualification, Offer of Enrolment, Confirmation of Enrolment, regulations, codes, policies, rules of the University and material published in the Calendar also form part of this Contract but nothing else shall be

- incorporated into the contractual relationship between the Student and the University.
- 11. Liability for failure to perform this Contract is excluded where that failure has been caused by circumstances beyond the control of the University or the Student.
- 12. Any dispute arising out of or in connection with this Contract, or otherwise relating to the performance by the University or its staff of their responsibilities to the Student, shall be resolved through the Grievance Procedures prescribed by the University Calendar, calendar.massev. ac.nz/ which shall be the exclusive procedures for resolution of such a dispute.

# **Student Disciplinary Regulations**

The University has Student Disciplinary Regulations available at: www.massey.ac.nz/policies/

# **Academic Integrity**

- 1. All students are required to comply with the principles of Academic Integrity as published from time to time.
- Failure to comply with the principles of Academic Integrity may be considered to be a disciplinary matter.
- 3. Examples of breaches of the principles of Academic Integrity include but are not limited to:
  - (a) Plagiarism: Presenting the work of others as one's own or without appropriate acknowledgement. This applies to material presented in any medium - works in textual, musical, visual, spoken, or performance format. Examples of plagiarism include, but are not limited to, -
    - (i) copying of sentences, paragraphs, computer files, research data or creative products that are the works of other persons, without appropriate acknowledgement;
    - (ii) closely paraphrasing sentences, paragraphs or themes without appropriate acknowledgement;
    - (iii) submitting all or parts of other students' work;
    - (iv) self-plagiarism, i.e. submitting one's own previously-assessed or published work for assessment or publication elsewhere, without appropriate acknowledgement and/or approval;
    - (v) submission of work overly reliant on model answers or sample solutions provided in the learning resources.
  - (b) Cheating in any examination or test. For example, the use of notes written on the body, crib cards, mobile phones or sheets of paper, or the use of pre-programmed electronic devices and mobile phones without permission, or positioning answers so others can see and make use of them.
  - (c) Collusion: Where one or more individuals set out to deceive an assessor as to the responsibility for a submitted piece of assessment work. This deception may be overt or covert and includes the following but is not limited to:
    - (i) any assistance given by a current student to another student to be dishonest or fraudulent with academic assessment;
    - (ii) collaborative projects falsely representing the individual contributions of each person or presenting as one's own the work of others in an associated individual report.
    - Students are required to complete assessment tasks individually and submit individual work unless the Course Guide advises that assessments are group assessments.
  - (d) Contract plagiarism: Submitting material obtained from essay depositories (paper mills) or from another person. Submitting an assignment where all or part has been obtained from a third party service. The offering or advertising by students for students to engage in fraudulent activities.

- (e) Presenting data with respect to laboratory work, clinical placements, practica, field trips, or other work that has been copied or falsified.
- Presenting data obtained improperly, e.g. data collected without ethical consideration and/or approval where necessary.
- (g) Any misrepresentation in relation to academic achievement or records.
- (h) Disclosing or assigning Intellectual Property in which the University can reasonably be said to have an interest outside the channels prescribed by the University's Intellectual Property Policy.
- (i) Any breach of the Code of Responsible Research Conduct by a student.
- Breaches of Academic Integrity will be managed in accordance with the Procedures for Managing Student Breaches of Academic Integrity and any determination of Academic Misconduct by a student may result in academic penalties being imposed.
- Academic penalties include but are not limited to:
  - (a) capped mark for an assessment component of a course;
  - (b) remedial advice to be sought from a University Learning Consultant;
  - (c) requirement to attend an appropriate workshop or other type of learning activity, either online or face-to-face;
  - (d) repeat or resubmission of assessment or part thereof, and representation for marking:
  - (e) repeat assessment, or part thereof, and present for marking with capped mark;
  - (f) reduced mark (nil for affected section of the assessment task);
  - (g) zero marks for the piece of assessment;
  - (h) fail grade for the course;
  - (i) period of suspension from the University;
  - (j) exclusion from the University.
- The University may rescind a qualification already awarded to a student or former student, where Academic Misconduct of a serious nature is revealed post-graduation.
- Failure of a student to participate in a remedial activity required by the University under these regulations may result in an escalation of
- A record of a finding of Academic Misconduct may be maintained on the University's Academic Misconduct Register.
- Notwithstanding Regulations 1 to 8, Academic Misconduct may also be addressed through the Student Disciplinary Procedures or other relevant disciplinary processes, including recourse to the civil and/or criminal justice systems.
- 10. Appeals may be made by students in accordance with the process described in the Student Disciplinary Regulations.

# **Use of Information**

# **Library Regulations**

The University Library is provided for the purpose of study and research by the University's students and staff and is a shared resource for the Massey community. Every authorised user of the Library has both a right to use the Library without undue disturbance or distraction and a concomitant duty to respect the rights of others. Not all services are available to all categories of users. The Library subscribes to electronic resources whose licences stipulate how and by whom they may be used. If a licence is violated by anyone inside or outside the University, there may be serious consequences for the University, including suspension of all University access to the resource by the Publisher.

Note: 'University Librarian' or delegate means the person performing the duties of the University Librarian. 'Library' means any room used primarily for the purposes of the University Library. 'Library material' means any item, whether print, electronic or other format, provided by the Library for information, study or research.

# **Authorised Users – the Library's Physical Collections**

- 2. The following persons shall be entitled to use the Library and the Library's print resources:
  - (a) academic, adjunct, and professional staff of the University;
  - (b) honorary and approved visiting academic staff
  - (c) currently enrolled students at the University;
  - (d) members of University Council and University Ethics Committees;

- (e) prospective Masters and PhD students (for a limited period)
- (f) members of institutions that have a reciprocal agreement with Massey University Library, including Palmerston North-based scientific and technical staff of the Fonterra Research Centre, the local divisions of the Crown Research Institutes, and the Leather and Shoe Research Association; staff and students of ULANZ (University Libraries of Australia and New Zealand);
- (g) retired members of staff;
- (h) external members, including Alumni, (fees may apply)
- (i) other persons at the discretion of the University Librarian.

#### Authorised Users - the Library's Licenced Electronic Resources

- 3. The following persons shall be entitled to use the Library's electronic resources, for the purpose of Massey University related study and
  - (a) academic, adjunct, and professional staff of the University (as named in the University Calendar);
  - (b) honorary and approved visiting academic staff
  - (c) currently enrolled students at the University
  - (d) approved prospective Masters and PhD students (for a limited period)
  - (e) community members of the University Council and University Ethics Committees;
  - (f) Alumni (only for specified resources)

#### **Hours of Opening**

4. Hours of opening shall be posted at each Library and on the Library website. The hours may be varied at the discretion of the University Librarian.

#### **Library Cards**

All authorised users shall carry a current library card and produce it upon request. For most staff and students the library card is the University ID

#### **Borrowing**

No library material shall be removed from the Library without the loan first being properly recorded.

Library material shall be returned by the due date. The person in whose name material is borrowed is responsible for its safekeeping for the duration of the loan and for its return.

#### **Loan Periods**

- 7. Notices advising loan periods are displayed on the Library website. Library material on loan may be subject to recall at any time, including study breaks and summer vacation. Recalled material must be returned by the notified date. Failure to do so will incur a fine.
- 8. Loans may be renewed up to four times, provided that the items are not required by another user. After four renewals they must be returned for re-issue.

#### **Lost or Damaged Material**

Loss of, or damage to, library material shall be reported immediately to the Library. Borrowers shall be required to pay such costs as may be determined by the University Librarian for lost or damaged material, together with the prescribed administration fee. These costs shall not exceed the reasonable cost of restoring an equivalent item to the collection.

Such material remains the property of the University, notwithstanding payment of the bill for its replacement, and must, if found, be returned. A refund in whole or part will be made (depending upon the condition of the items), but the associated administration fee may be retained. No refunds will be made if more than a year has elapsed since the original payment.

#### **Fines and Sanctions**

10. Borrowers who fail to return or renew any borrowed material may be liable to a fine unless they satisfy the University Librarian that circumstances have prevented them from returning the material at the appropriate time.

The University Librarian is under no obligation to notify borrowers when material is overdue and fines may still be imposed when material is returned after the due date, even though no notice has been received by the borrower.

- 11. Fines shall be payable for each day or period (or part thereof) that the material is overdue until it has been returned to the Library. Notices advising fines charges are displayed on the Library website.
- 12. Where library material is not returned or a charge levied remains unpaid, borrowing privileges may be withheld.

### **Conduct of Persons Using the Library**

- 13. No person shall create any unnecessary noise or disturbance or behave in a disruptive, disorderly or improper manner in the Library.
- 14. No person shall deliberately or carelessly mutilate, deface or misplace any library material or equipment.

- 15. Consumption of food and drink is permitted provided drinks are in spill-proof containers, and food does not interfere with the cleanliness of the building or the study environment of Library users. Mobile phones, laptops and other devices should not be used in the Library in a manner which may disturb others.
- 16. No person shall distribute or post any notices except on public noticeboards in the Library, except with the prior authorisation of the University Librarian.
- 17. All persons shall, when so requested by the Library staff, present their bags and personal belongings for inspection.
- 18. All persons who use the Library shall identify themselves on request to a member of the Library staff.
- 19. No person shall reserve a place by leaving books or other articles on desks or seats for longer than 30 minutes. Material so left may be
- 20. In the case of any person using the Library who behaves in a disorderly or improper manner or otherwise in breach of these Regulations, the University

Librarian may require that person to withdraw from the Library.

# Use of Subscribed Electronic Resources (e-journals, e-books and article databases)

- 21. Access to Library-licenced electronic resources is limited to currentlyenrolled students and current members of Massey University staff or as otherwise stated in clause 3 or in the resource-specific permissions and restrictions available to view via the Library Catalogue.
- 22. Publishers, Massey University Library, and ITS staff can monitor the use of all Massey staff and students. If licences are breached by anyone inside or outside the University, publishers can suspend all University access to the resource in question. Licence violations traced back to specific users may result in the suspension of individual accounts or other disciplinary measures.
- 23. When accessing subscribed electronic resources the following must be observed:
  - (a) No person shall share their Massey University username and password with another person;
  - (b) No person shall systematically download, print, or copy substantial portions of electronic resources (e.g. entire journal issues or books);
  - (c) No person shall post content from electronic resources to any website
  - (d) No person shall use content from electronic resources for commercial purposes (as resources are accessed under an educational-use licence).
  - (e) No person shall share content from electronic resources with people who are not Massey University staff or students.
  - (f) No person shall modify content or create derivative works except where licences allow.
  - (g) All users should seek advice from the Library before making multiple paper copies of an article from an electronic resource, or including a copy of an article in a course pack, study guide or online course.

24. All persons who use a copying device in the Library shall observe the limits described in the Copyright Act 1994.

### Theses and Research Papers

Research Papers and Dissertations

25. Research papers and dissertations may be deposited in the Library. A digital copy may be loaded on the University's institutional repository, Massey Research Online, and may be made openly available with appropriate document security.

### Master's and Doctoral Theses

- 26. Aligned with clause 17(c) of the Assessment and Examinations Regulations and unless otherwise approved by the Librarian, one digital copy of a thesis which has been accepted for the award of Doctoral or Master's degree must be deposited in the Library. Such submissions must be in accordance with the Guide to the Presentation of Theses (available from the Library website), and should be in an approved format. Each copy must contain the name of the author and the title, and contain a short abstract.
- 27. Where theses are provided in a digital format that relies on non-standard technology, the Library provides no guarantee that formats will be shifted to ensure access in the future.
- 28. Copies of Master's and Doctoral theses will be catalogued with metadata tags added and lodged permanently in the University's digital research repository. Unless the Provost has approved an embargo, theses will be publicly accessible.
- 29. Theses may be embargoed for a period of time only if approved by the Provost. It is possible with digital theses to embargo part of the thesis (e.g. an appendix) while allowing the general text to be made available to

the public. A thesis that is embargoed will have the author, title, abstract and metadata publicly available through the University's institutional repository. If the full abstract contains information that needs to be covered by the embargo, students should supply a short, bland abstract for this purpose (e.g. a doctoral citation).

#### **University Archives**

- 30. The University Archives is a preservation and information unit. It serves as the official repository of all archival records of the University and as a collecting archive by collecting and preserving selected material for research purposes.
- 31. The resources of the Archives shall be available to the University community and the general public for the purposes of genuine research. Access to archival material may be restricted for preservation purposes, for reasons agreed to with donors of archival material, or in accordance with New Zealand legislation. The regulations governing access to and the use of archival sources of information are available on the Archives website and in the Archives reading room.
- 32. Physical archival material must be consulted in the Archives reading room; no items may be removed from the University Archives.
- 33. Hours of opening of the reading room are posted at the Archives and on the Archives website.
- 34. Entry to the University Archives and access in person to holdings is free of charge. Enquiries from people who cannot visit the Archives in person are free for the first hour
- 35. The following clauses of the Library Regulations also apply to the Archives: 13, 14, 17, 18, 20 and 24.

#### **Intellectual Property**

The University operates the Intellectual Property Policy, and students are subject to its provisions. Copies of this Policy are available at:

#### www.massey.ac.nz/policies/

The general provisions are as follows:

The University claims legal and beneficial ownership of all New Intellectual Property Rights generated under the auspices of the University. However, Staff and Students retain ownership of copyright and other rights in certain

The Provost will take all reasonable steps to fairly and transparently allocate the benefits of the New Intellectual Property Rights to all parties with an

All students are reminded of their responsibility to abide by the Intellectual Property Policy of the University, which they accept by enrolling at the University. In particular, staff and students are bound by obligations of confidentiality in relation to Intellectual Property Rights or other commercially-sensitive information they become aware of during their work or study at the University. In addition, staff and students may be bound by contractual obligations with third parties relating to their research or study.

#### Law of Copyright

The law of copyright allows the University under certain conditions to supply material to students in which copyright works or parts of copyright works are reproduced. Students are reminded of the obligations they must accept on enrolment that materials supplied to them are to be used only for research or private study and for no other purpose.

Massey University takes out a licence with Copyright Licensing New Zealand, Australasian Performing Right Association (APRA), Australasian Mechanical Copyright Owners Society (AMCO) Recorded Music New Zealand, Screenrights, and various electronic resources annually. These licences stipulate requirements for reproduction of copyright print works, music, broadcast sound and television works, and electronic resources for educational purposes only, and indemnifies the University and staff against any prosecution for any alleged breach of copyright while acting under the conditions of the licences. The licences do not lessen the obligation of students mentioned above

#### **Policy on Electronic Information Access Control**

The purpose of this policy is to establish and operate effective access control methods across IT Systems, to reflect and mitigate the associated information security risks. The objective being to limit and manage access to data and information processing facilities based on business information security needs. It is intended that this policy be read in conjunction with the Data Management Policy. Both policies are available at:

www.massey.ac.nz/policies/

# **Assessment and Examination Regulations**

# **Assessment in Taught Courses**

### **Eligibility for Assessment**

- 1. Students who enrol for a course, pay their fees and do not withdraw or have their enrolment otherwise cancelled by the University must be awarded a grade in that course.
- Some courses require compulsory attendance at classes, including laboratories, field trips, practical exercises, contact workshops or block courses. In such courses, course co-ordinators shall advise students in writing at the commencement of tuition that non-attendance, without exemption having been granted, constitutes failure in the course, regardless of the rest of the assessment procedure. In such a case, students shall receive a DC for the course.
- 3. Course coordinators shall advise students at the commencement of tuition which elements of the assessed course work will contribute towards the final grade for the course, and which elements, if any, are compulsory. Unless otherwise stated all final exams are compulsory. Without exemption having been granted, failure to:
  - (a) attend a compulsory exam; or
  - (b) submit a compulsory assessment element; or
  - (c) complete assessment components totalling 51 percent or more of the total assessment: or
  - (d) submit a Specific Circumstances Application; constitutes failure in the course, regardless of the rest of the assessment procedure, and will result in a DC for the course.

### **Key to Grading System**

Pass Grades		Marks*	
A+		90–100	
Α	1st Class Pass	85–89.99	
A-		80-84.99	
B+		75–79.99	
В	2nd Class Pass	70–74.99	
B-		65-69.99	

C+		60-64.99
С	Pass	55-59.99
C-		50-54.99
AG	Aegrotat Pass	
P	Ungraded Pass	
Fail Grades		
D	Fail	40-49.99
Е	Low Fail	0-39.99
F	Ungraded Fail	
DC	Did Not Complete	
Other Entries		
WD	Withdrew without academic Po	enalty
NF	Not finalised	
СТ	Continuing enrolment	

\*The University applies the Swedish Rounding system to final grades.

# Re-marking of Assessed Course work

4. Students who seek to have an assessed course work component re-marked should consult with the course coordinator to clarify the feedback and/or the mark awarded. Re-marking of course work is offered in exceptional circumstances only; the onus is on the student to justify the request. Cases based on calculation errors within the original marking of the course work should be forwarded to the course coordinator.

For coursework to be eligible for re-marking it must:

- (a) be the original work submitted for assessment together with the marker's comments:
- (b) normally contribute at least 15 percent towards the final grade for the
- (c) must have been formally assessed only once previously;
- (d) be submitted within one week from the date of release of the original assessment result.

As a result of a re-mark, the grade for the course work could remain unchanged, or be amended upwards or downwards. Students in named Doctoral degrees must refer to the specific doctoral degree regulations for separate details of remarking provisions as the above regulations do not apply to named Doctoral students.

### **Examinations in Taught Courses**

#### Time and Venue

- 1. (a) The examinations conducted by the University shall be held at the places and times specified in the examination timetables authorised by the Deputy Vice-Chancellor Students and Global Engagement (or
  - (b) College-administered examinations will be held in accordance with each College's timetable and process and authorised by the Pro-Vice Chancellor

#### Written Entry

- 2. (a) Students enrolled in an internal offering of a course are not required to give notice in writing of intention to present themselves for examination.
  - (b) (i) Students enrolled in a distance (extramural) or block mode offering of a course are required to elect the centre where they propose to sit their examinations (from the published list of centres) when completing the Enrolment Application.
    - (ii) When subsequently advising a change of address, students must either confirm or amend the proposed examination centre.

#### **Examination Procedure**

- The examinations shall consist of such written, oral, practical and online examinations as the examiners may determine.
- 4. Candidates shall answer questions in the presence of a supervisor, who shall be appointed or approved by the Deputy Vice-Chancellor Students and Global Engagement (or delegate) and in accordance with such detailed instructions as may be furnished by the Council.
- Candidates must comply with the Examination Rules, copies of which are available from the University website.
- No candidate shall communicate with an examiner in regard to an examination until after grades are published, except through Assessment Services, Student Registry or the relevant College Office or their delegate.
- 7. Any candidate who has a disability which could be considered to adversely affect performance under ordinary examination conditions must inform Assessment Services at least six weeks prior to the commencement of the examination period or as soon as the candidate becomes aware of the disability (whichever is the latter), and supply such documentary evidence as is required.
- The examination scripts shall be transmitted to the examiners, who shall report the results for the course according to published dates.
- Assessments (including major tests) and examination scripts not routinely returned to students are retained by academic departments for a period of 12 months.

#### **Re-marking of Examination Scripts**

- 10. Any student may have their examination script re-marked by the examiners, followed by a recalculation of the final grade where appropriate. Application must be made via the student homepage; the following conditions must be met:
  - (a) The examination must have been formally assessed only once previously.
  - (b) No additional information from the student shall be placed before the examiners.
  - (c) Application must be made within seven days from the release of the official results of examinations.
  - (d) Payment of the prescribed fee must accompany the application. As a result of a re-mark, the final grade could remain unchanged, or be amended upwards or downwards. The application fee will be refunded if there is a change of final grade.

# Withholding of Grades

- 11. If the completion of marking and assessment falls outside the normal time period, provision of final grades for awards or consideration of Academic Progression may be deferred.
- 12. In exceptional circumstances, the University may withhold the award of a grade in accordance with the Procedures for Withholding of Grades (located in the Massey University Assessment Handbook) to allow the student to complete an outstanding component of the course regulations.

### **Specific Circumstances Framework**

13. The University recognises that Exceptional Personal Circumstances may arise that make it difficult or impossible for a student to continue with their study. Where such circumstances arise after the census date for

On-time Withdrawal, the University may, at its sole discretion, consider alternative arrangements. Students may apply for Specific Circumstances including Aegrotat/Impaired Performance and Fee Return consideration and in certain circumstances such applications may result in Research Students carrying forward their enrolment or students being given the opportunity to undertake resits and supplementary assessments.

### **Specific Circumstances Applications**

- (a) May be made on the grounds of long-term or pre-existing illness, injury, or disability or learning impairment where:
  - the student has a Provision of Support from the University related to their situation, and/or
  - · where successful completion of one or more learning experiences, assessments or examination activities is compromised by a temporary acute episode of impairment, or at the onset of a longterm condition where diagnosis or injury occurred after the date for On-time withdrawal in the course which is the subject of the application.
- (b) Applications for specific circumstances may not normally be made under these Regulations by Doctoral candidates. Doctoral candidates are referred to the Doctoral Journey Stream website. Students enrolled in non-doctoral postgraduate theses, dissertations, research reports, or project courses may apply for Specific Circumstances, including the Carry Forward of Postgraduate Enrolment regulation.
- (c) Applications for specific circumstances must normally be supported by an application form and evidence or an attestation by a Designated Student Support Officer of the University and normally be made no later than fourteen days after the date of the first assessment or activity for which the Specific Circumstances consideration is sought, and no later than one week after the course end date.
- (d) A valid application will be submitted in the manner required, meet the conditions specified, and upon grounds that are acceptable to the University. The University shall assess the application and if it is accepted, the University will determine an outcome to the student according to their circumstances and the achievement in learning of the course(s).

### Aegrotat and Impaired Performance Remedies Within Specific Circumstances Framework

- (e) May only be made for summative assessment or examination activity or compulsory activities outlined in the Course Guide.
- (f) Will not normally be approved for an assessment or examination activity that constitutes less than 10% of the weighted assessment for a course.
- (g) For the avoidance of doubt, any Specific Circumstances Remedy will not result in a passing grade for a course where Academic Board or its delegate cannot be satisfied on reasonable grounds that the student would have passed the course if they had not experienced the Exceptional Personal Circumstances.
- (h) The outcome of a Specific Circumstances Framework remedy may only be appealed once in writing to the Academic Board or its delegate (normally the Chief Examiner of the relevant College) within 2 weeks of the release of the final grade for the course or of the finalisation of the Specific Circumstances application (whichever is the latter).
- (i) The Academic Board or its delegate will have regard to the proportion and quality of the student's course work as completed, whether the learning outcomes have been attained, and any other concessions granted.

# **Aegrotat Consideration Remedies**

- (i) Students who have been prevented by Exceptional Personal Circumstances from being able to complete any assessment or examination activity or compulsory learning experience, defined in the Course Guide, may apply for Specific Circumstances and remedies may include Aegrotat consideration.
- When a request for Specific Circumstances is approved the Academic Board or its delegate may decide to award a grade(s) or afford the student with further opportunity to complete the assessment(s) or activities or afford an opportunity for a deferred assessment. Activities required to be undertaken in accordance with this regulation must be completed prior to the end of the enrolment period as specified by the end date for the course that is the subject of the application, unless the conditions of Regulation 13(m) are met.

#### **Deferred Assessment Remedies.**

- (l) Grades that may be awarded following an Aegrotat consideration on a course are: a letter grade including pass grades A+ to C-, fail grades of D, E or F, AG pass, or DC.
  - (i) A passing letter grade (i.e. A+ to C-) may only be considered for award where at least 60% of the weighted assessment for the course

- has been completed and all the compulsory elements required in the course outline have been passed (except the element(s) which are the subject of the application).
- (ii) An AG pass may only be considered for award where at least 40% of the weighted assessment for the course has been completed, and all the compulsory elements required in the course outline have been passed (except the element(s) which are the subject of the application).
- (m) Under limited circumstances, an exceptional opportunity to meet the course requirements may be afforded to a student through the recording of a temporary NF (Not Finalised) grade. The NF will be in place until such time as an equivalent learning experience or deferred assessment activity takes place, which shall be no later than the beginning of the next available offering of the course. This option will most commonly apply where the request for Specific Circumstances is approved but the Aegrotat outcome(s) would otherwise still result in a fail outcome for the course(s). If a student does not complete the additional assessment or activity the NF grade will then be changed to a fail grade or DC.

#### **Impaired Performance Remedies**

- (n) Students who consider that their performance in, or preparation for, any assessment or examination activity has been impaired due to Exceptional Personal Circumstances may apply for Specific Circumstances and remedies may include Impaired Performance
- (o) Academic Board or its delegate, at its discretion may evaluate the student's Exceptional Personal Circumstances and overall performance and decide whether a mark awarded should be altered, or whether to afford the student with a supplementary assessment. In this evaluation process, the Academic Board or its delegate will have regard to the student's course work as completed, whether performance in the assessment is atypical compared to other assessments completed, and in relation to the overall class performance for the assessment completed, and any other concessions granted.

#### **Fee Return Remedies**

- (p) The remedy arising from Specific Circumstances Framework considerations submitted by some students may include a Fee Return Remedy. Fee Return Remedies may be applied when a student has Exceptional Personal Circumstances and other Specific Circumstances Remedies have been considered and the Academic Board or its delegate believe those other remedies will not result in a student having a reasonable likelihood of completing a course. Whether a credit or refund is granted is determined by the University following the Specific Circumstances (Fee Return) process.
- (q) There is no strict requirement for a student making a Specific Circumstances application which may result in a Fee Return to have withdrawn from the course/s first, in order for this remedy to be applied by Academic Board or its delegate and once this remedy is applied a withdrawal will then be applied.

#### Assignments and Examinations in Te Reo Māori

14. The Māori language is an official language (he reo whai mana) of Aotearoa. The University endeavours to recognise this and support the revitalisation and retention of Te Reo Māori with respect to Te Tiriti o Waitangi. Students who are proficient in Te Reo Māori and have the necessary level of competency are encouraged to write assignments, tests, examinations, and text accompanying creative works, in Te Reo Māori, subject to approval and where the subject is considered to be appropriate. Students wishing to pursue this option should make application to the Assessment Manager, Student Administration, by 31 January for Semester One and Double Semester courses and by 16 June for Semester Two and Summer School courses.

Doctoral theses may be submitted in Te Reo Māori, English, or a combination of both languages. The oral examination may also be conducted in Te Reo Māori. Candidates intending to submit their doctoral thesis in Te Reo Māori, or in a substantial combination of English and Te Reo Māori, must indicate this intention within two months of provisional registration. They should supply a letter from the DVC (Māori and Pasifika) or a staff member fluent in Te Reo Māori, affirming that they have the required level of competency in Te Reo Māori, will be working in an area where the language is considered to be appropriate, and that supervisory expertise is available in the Māori language.

#### Assignments and Examinations in New Zealand Sign Language

15. NZ Sign Language is an official language of Aotearoa. The University recognises this and endeavours to support students who communicate primarily through sign language. In order to allow the University to arrange for the marking process for oral assessments and examinations students wishing to pursue this option are required to make an application to the Assessment Manager by 31 January for Semester One and Double Semester courses and by 16 June for Semester Two and Summer School courses. Students are also requested to advise their course team in advance.

#### Examination – Research Reports, Dissertations, Master's and Doctoral Theses

#### Research Reports and Dissertations

- 16. (a) All research reports and dissertations (up to 60 credits) shall be graded by two examiners, at least one of whom shall be independent of the research work, with external moderation undertaken in accordance with College policies.
  - (b) At the discretion of the Chief Examiner for the course, a candidate may be examined orally on the subject of the research report or
  - (c) At the discretion of the Chief Examiner, a failed research report or dissertation may be revised and resubmitted once and may be subject to re-examination. Following successful re-examination the candidate will not be eligible for Honours or Distinction unless the initial submission was subject to Exceptional Personal Circumstances recognised through an approved Specific Circumstances application.

#### Master's and Doctoral Theses

#### 17 General

- (a) The use of Te Reo in a thesis will follow the guidelines set out in Massey University's Māori Language Policy: Matua Reo Kaupapa.
- (b) Theses shall, unless the Librarian otherwise approves, conform with the format requirements as detailed in the current library handbook a Guide to the Presentation of Theses.
- (c) Master's and Doctoral Theses shall be submitted in digital form.
- (d) University records of the examiner's assessment of the thesis shall be retained and disposed of in accordance with the University General Disposal Authority as required under the Public Records Act 2005. The student academic transcript shall be archived in accordance with the University General Disposal Authority as required under the Public Records Act 2005.

#### 18. Master's Theses

- (a) A candidate whose examination includes the presentation of a thesis (≥90 credits) shall have an approved supervisor(s) before commencing work on the research. A thesis may comprise a creative work and exegesis.
- (b) Before the thesis is forwarded to the examiners, the candidate, Supervisor and Head of Academic Unit shall certify that the thesis embodies original work carried out by the candidate under direct supervision.
- (c) All Master's theses shall be graded by two examiners who are independent of the research work and one of whom is external to the University.
- (d) At the discretion of the examiner(s), a candidate may be examined orally on the subject of the Master's thesis.
- (e) At the discretion of the Chief Examiner, a failed Master's thesis may be revised and re-submitted once and may be subject to reexamination. Following successful re-examination the candidate will not be eligible for Honours or Distinction unless the initial submission was subject to Exceptional Personal Circumstances recognised through and approved Specific Circumstances application.
- (f) For the purposes of the assessment of the Master's degree thesis a candidate shall be required to submit their thesis online or as otherwise agreed by the Chief Examiner.
- (g) For Master's theses, if the thesis has been accepted with no emendations or amendments, the student has finished. If emendations or amendments are required once the final version is approved, the supervisor shall be responsible for presenting a final digital copy of the thesis.

### 19. Doctoral Theses

- (a) For the purposes of the assessment of the Doctoral degree thesis a candidate shall be required to submit a PDF digital copy of their thesis via the student portal. For theses with a creative art component, the format will be as agreed by the Doctoral Research Committee.
- (b) As soon as the assessment has been completed, and the final version approved, in the case of successful candidates, the candidate or the candidate's supervisor shall be responsible for submission of one digital copy of the final approved thesis, as accepted under clause 17(c), and a citation, via the Library portal.

# **Student Academic Complaints and Grievance Regulations**

Support with making a complaint about service delivery, behaviour of a student or staff member, or an outcome of a decision:

www.massey.ac.nz/student-life/services-and-support-for-students/ support-with-making-a-complaint/

#### **Purpose**

Massey University's Student Academic Complaints and Grievance Regulations and associated Procedures are for all domestic and international students and cover programmes including not-for-credit, undergraduate and postgraduate programmes and related services. They are designed to ensure students receive a quality education and that relations between staff and students are equitable. The Procedures can be accessed from the University's

# Policy Guide at www.massey.ac.nz/policies/

#### **Objective**

To foster the fair, speedy, and informal resolution of disputes at Massey University, and an academic culture which will prevent such grievances. **Definition** 

A Grievance means any grievance, which a student (whether or not that person has any other role within the university) has against the University and/or a staff member because of a claim that he/she has sustained academic disadvantage. This includes claims which are sometimes referred to as Student Complaints.

Such grievances may include but are not confined to:

- The unfair assessment of course work not otherwise governed by University assessment and examination regulations.
- An unfair refusal or failure of the staff member to make him/herself available to assist a student with difficulties regarding his/her course work.
- Unreasonable delays in the assessment of course work.
- Inadequate course materials.
- Inadequate teaching.
- Deficient performance of associated administrative services.

#### **International Students**

International students must follow these procedures if they have a Grievance with the University. However, should International Students find that their Grievance is not resolved by the University, students can elect to use the Student Complaints Scheme set up by the Government to resolve contractual and financial disputes. Further information is available at http://www.istudent.org.nz/

The Student Grievance Procedures are distinct from, and may not be used with respect to, any questions relating to the following rules, regulations, statutes or procedures of the University including:

- Cases of hardship Vice-Chancellor's Powers.
- Disciplinary procedures.
- Harassment procedures.
- Examination regulations.
- Registration regulations.
- Student fees.

# **Principles of Application**

At all times the procedures will be carried out according to the following principles:

# **Protection of Persons**

When a Grievance is taken to the University Grievance Committee all persons who may be affected shall have their rights protected. Persons who may need protection are:

- The Complainant(s).
- 2. The Subject(s) of Complaint (Respondents).
- Heads of Departments, Institutes and Schools.
- 4. Pro Vice-Chancellors (or their nominees) of Colleges.
- Provost, Deputy Vice-Chancellors (or their nominees).
- The University.
- 7. Student representatives.
- 8. Staff representatives.
- The Chairperson of the Grievance Committee.

# Statutory Protection: The affected persons are entitled to the protection

- (a) The Official Information Act 1982
- (b) The Local Government Official Information and Meetings Act 1987
- (c) The Employment Relations Act 2000
- (d) The Human Rights Act 1993
- (e) The Privacy Act 2020
- (f) Consumer Guarantees Act 1993
- (g) The Protected Disclosures Act 2000

- (h) The Education (Pastoral Care of Tertiary Learners) Code of Practice 2021
- (i) Any other relevant statutes.

Due Dispatch: The rights of all affected persons are enhanced by a prompt investigation and resolution of the Grievance.

Due Process: The procedures will follow the principles of natural justice, namely:

- Notice of any Grievance shall be given to the party/parties as soon as reasonably practicable (subject to consistency with "Time Limits"
- Any persons directly adversely affected by a Grievance shall be adequately informed of the Grievance arising and be given an opportunity
- The process for resolving the Grievance will be conducted fairly.
- 4. The avoidance of bias or conflict of interest.

#### **Time Limits**

A grievance should be brought to the attention of the University within one year of the occurrence or circumstances to which the grievance refers (Note that assessments (including major tests) and examination scripts not routinely returned to students should be retained by academic departments for a period

Thereafter a grievance may be considered only with the consent of the

In deciding whether a grievance will be considered, the Provost will consider:

- 1. The seriousness of the alleged grievance;
- The availability of relevant information including witnesses and documents:
- The prejudice to any other parties; and
- Any reasons for the delay in bringing the grievance to the attention of the University.

### **Procedures**

The student(s) and/or their representative approaches the staff member concerned. If the approach is in writing the staff member should acknowledge the receipt of the complaint within 7 days. (Mediation preferred forum for resolution.) Students may approach their Students Association representative for support, advice and advocacy.



University Disputes Advisor for referral to a Mediator agreed upon by the Parties.

If no resolution, or Step 1 is inappropriate, complainant approaches Head of Department/School/Institute/Section or, where the Head is the respondent or there is no settlement of the Grievance, the Pro Vice-Chancellor of the College. (Mediation preferred forum for resolution.)



University Disputes Advisor

If no resolution, complainant approaches Provost or their nominee who may, after consultation with the University Disputes Advisor, initiate the convening of the University Grievance Committee.



University Grievance Committee decision, which is final and binding. Step 4

- Students, whenever practicable, should in the first instance approach the University staff member concerned about any Grievance.
- 2. If the Grievance is unresolved with the staff member concerned, the student may approach the relevant Head of Department/School/Institute/ Section, or where this is inappropriate, the relevant Pro Vice-Chancellor. It is anticipated that the vast majority of Grievances will be resolved at this stage. The preferred forum for grievance resolution is mediation.
- In the absence of extraordinary circumstances, the presence of which will be determined (if necessary) by the Provost, a complaint relating solely to the grade of a piece of course work will not proceed beyond the relevant Pro Vice-Chancellor.
- 4. The following may at any time request through the University Disputes Advisor the assistance of a University Mediator:
  - (a) complainant(s);
  - (b) staff member affected; or
  - (c) Head of Department/School/Institute/Section; or
  - (d) relevant Pro Vice-Chancellor (or their nominee).

- 5. If a Grievance is unresolved at the Pro Vice-Chancellor level, it may be referred to the Provost. The Provost or their nominee will review the case, determine that all reasonable steps for resolution have been addressed, and may then either determine an outcome, or convene the University Grievance Committee. That step will not be taken unless and until the University Disputes Advisor has established that all reasonable steps to resolve the problem consensually have been attempted and exhausted.
- The University Grievance Committee will have the responsibility of enquiring into the subject matter of the grievance and determining the outcome of the complaint.

It may:

- (a) conduct that inquiry (including the hearing of the respective cases of the student complainant and the staff member affected) in such manner as, consistent with the principles of natural justice, it thinks
- (b) receive such material relevant to the subject of the inquiry as it thinks
- (c) meet with the parties and any other persons considered able to assist the inquiry.
- 7. The University Grievance Committee may meet with the parties separately or together. However, any material relevant to the complaint received from one party in the absence of the other must be either:
  - (a) disclosed to the other party and an opportunity to comment given; or (b) excluded from consideration.
- Each party will have the right to have a support person present at any meeting with the University Grievance Committee.
- The University Grievance Committee may delegate to and authorise its chairperson to carry out such aspects of its investigatory functions as it thinks fit.
- 10. The University Grievance Committee will, following the inquiry, prepare a report which will be issued to the parties and contain its decision on the
- 11. The decision of the University Grievance Committee will be final and binding. There will be no right of further appeal or review.
- 12. The proceedings of the University Grievance Committee shall be private, confidential and privileged.
- 13. Any student with a Grievance should try and keep notes of details, including times, dates, places and keep copies of any documentation related to the Grievance.

# **Notes to Procedures**

- Students may in the first instance approach their Student Association representative for support, advice and advocacy. Students may either act alone or be accompanied by a representative through all steps of these Grievance procedures.
- The complainant should also specify the remedies sought to resolve the submitted Grievance.
  - (a) Outcomes arising from the procedures prior to the convening of the University Grievance Committee will be such as the parties may agree consensually.
    - These may include but are not confined to:
    - (i) a written or verbal apology;
    - (ii) opportunity to receive a second opinion on assessed work;
    - (iii) substitution of a higher mark;
    - (iv) opportunity to resubmit an assignment;
    - (v) initiation of a student feedback mechanism;
    - (vi) extensions of deadlines for assignment;
    - (vii) opportunity to re-sit an examination (subject to University regulations).

- (b) If the Grievance comes for resolution to the University Grievance Committee it may make such decisions and give such directions as it
- 3. If not resolved at a lower level, the Grievance must be presented in writing to the Provost. The documentation provided to the University Grievance Committee should contain the following information:
  - (a) the complainant's full home address, contact phone number and student ID number;
  - (b) where appropriate the title and number of the course, the name of the department or the name of the College in which the Grievance concerns:
  - (c) the nature of the Grievance including the specific academic disadvantage claimed;
  - (d) as many details regarding examples and instances of the Grievance as possible (e.g. dates, times);
  - (e) any other relevant information.
- On receipt of the written complaint, the University Grievance Committee shall within 14 days:
  - (a) acknowledge the receipt of the complaint;
  - (b) inform the parties of their right to access a representative or other support person if they have not already done so;
  - (c) provide all relevant written documentation to the staff member(s) concerned for written response.

# **University Grievance Committee**

#### Membership

- The University Grievance Committee consists of:
  - (a) an independent chairperson appointed by the Vice-Chancellor in accordance with Note (i), who shall have both a deliberative and
  - (b) one staff member nominated by the Provost;
  - (c) one member nominated by the appropriate student organisation. Note:
    - (i) The independent chairperson shall in any specific case be selected from a panel of not less than three persons (who shall not be current students or staff members) of appropriate standing, qualifications and experience, appointed by the Vice-Chancellor.
    - (ii) Members of this panel shall be appointed annually by the Vice-Chancellor, upon the recommendation of the Chair of Academic Board following consultation. Members shall be eligible for reappointment. The independent chairpersons shall sit in rotation. (iii) Members of the University Grievance Committee shall operate independently and impartially and not as representatives of those responsible for appointing, nominating or electing them.

# **Powers**

- The Committee, subject to compliance with the principles of natural justice, shall:
  - (a) (i) determine the conduct of its own procedures; and (ii) receive such information, as it considers relevant to the
  - (b) receive and investigate Grievances at all Massey University campuses and through all modes of delivery of academic programmes;
  - (c) make decisions relating to Grievances;
  - (d) report annually to the Vice-Chancellor through Academic Board on the nature of Grievances and policy issues that have risen during the year.

# ENROLMENT AT MASSEY UNIVERSITY | KIA WHAKAURU

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# Planning a Programme of Study

University programmes exist inside a regulatory framework with all degrees, diplomas and certificates having a set structure. Some programmes are tightly circumscribed in terms of the courses that must be included, while others offer a great deal of flexibility.

The University has a detailed set of Regulations for each qualification that specify the number of credits allotted to courses that must be selected. Typically there is a core area of specialisation (the major, minor, subject, or the endorsement) as well as a number of associated courses that may be taken from other areas. When enrolling in a programme of study, students must keep in mind not only the number of credits but also the combination of credits and courses necessary to complete the requirements for their particular qualification.

There may also be requirements to be observed at a course level, namely prerequisites (courses that must be completed to a defined standard before enrolment in another course is confirmed), corequisites (courses that must be attempted in the same semester as another course unless the corequisite course has previously been passed) and restrictions (where courses are similar in content and therefore students may not count both courses to a qualification). Professional programmes may also have required practical components that must be met.

The University Calendar remains the definitive document for all Qualification Regulations

Students are encouraged to seek advice to ensure they plan their programme of study well.

# Semesters

The Massey University academic year is divided into distinct enrolment periods, which are Semester One, Semester Two and Summer School. Semesters One and Two consist of twelve teaching weeks and conclude with their own examination periods. In addition, a longer enrolment period, the Double Semester, runs concurrently with Semesters One and Two with an examination period at the end of Semester Two. Summer School comprises a condensed study period – November to February, including an examination period – and includes a limited number of offerings. Planning for enrolment in summer school courses should take into account workload considerations where students intend to enrol in more than one course.

A winter break of three weeks is normally scheduled between the Semester One examination period and the start of Semester Two. Within Semester One, a two-week mid-semester study period is linked to the Easter holiday break. Within Semester Two, there is a two-week mid-semester study period. Some programmes and courses do not conform to these standard semester periods and therefore have different start and end dates. Professional programmes in particular may have a longer instructional year to accommodate practical requirements. Some courses are available with compressed offerings - offering periods which are shorter than normal semester dates.

# The Credits System

Every course has a credit value that indicates its contribution to the qualification enrolled for (or to any other qualification to which that course can contribute). These values have been derived on the basis of an equivalent full-time year for a degree being 120 credits.

The credit value also gives an indication of the total amount of time that a student might reasonably expect to have to spend on each course in order to satisfactorily complete the assessment requirements (including lecturer and tutor contact hours, workshops and tutorials, tests and assignments, supervised practical placements, study time). Converted into a number of hours per week, this is referred to as the effective weekly hours for the course. The total hours required for the course can be calculated at 10 hours per credit, or 150 effective hours for a 15-credit course. The weekly hours for a course will depend on the number of weeks over which it is intended to spread the study programme during the year. For example, over 15 weeks (the number per semester) an average total commitment of 10 effective hours per week is required for a 15-credit course. The Course Guide provided for each course should indicate the effective weekly hours and how these might typically be spent.

All undergraduate and taught postgraduate courses (with the exception of a small number of courses) have a 15-credit value or multiples thereof.

# **Enrolment Regulations**

- 1. Enrolment at Massey University requires completion of admission to the University, admission to a specific qualification, and enrolment in a programme.
- 2. Every applicant must complete enrolment requirements which include submission of an Admission Application, written acceptance of any Offer of Place in a qualification (unless waived in writing by the University), submission of an Enrolment Application and acceptance of any Offer of Enrolment. Applicants returning to enrol in the same qualification are required to submit an Enrolment Application and accept an Offer of Enrolment each academic year.
- Applicants who wish to study full-time should apply to enrol for 105 or 120 credits of study in an academic year.
- Massey University has an on-line system for admission and enrolment. A paper-based enrolment system will be used which comprises the same steps as the on-line system when the on-line system is inoperative for any reason or in other special circumstances as permitted by the Deputy Vice-Chancellor, Students and Global Engagement (University Registrar).

### **Due Date for Admission and Enrolment Applications**

5. Generally, all applicants are expected to submit their applications so that they are received by the University on or before the due date. For most students the due dates for 2023 are as listed below:

### Due dates for admission applications

For Qualifications starting in	New and Returning Applicants applying for a new qualification
Semester One/ Double Semester	31 October 2022 (New International students) 3 February 2023 (Domestic and returning International students)
Semester Two	1 May 2023 (New International Students) 23 June 2023 (International and Domestic students)
Summer School	31 October 2023 (International and Domestic students)

#### Due date for enrolment into courses

For Courses in	All Applicants
Semester One/	17 February 2023 (Domestic and International students)
Double Semester	
Semester Two	12 July 2023 (Domestic and International students)
Summer School	8 November 2023

- Some qualifications require applicants to apply in advance of the standard due dates for selection and some courses do not follow standard semester dates. The relevant enrolment dates for these qualifications and/or courses are available from enrolment material on the University website or by contacting the University.
- Doctoral candidates need to submit Admission Applications to study a doctoral programme, accept any Offer of Place in a doctoral programme, submit their Enrolment Applications and accept any Offer of Enrolment, within three weeks of the commencement date specified by the Doctoral Research Committee. Candidates will need to enrol for each successive year by submitting their Enrolment Applications, accepting any Offer of Enrolment and receive a Confirmation of Enrolment. Details of fees will be available each year before enrolment is completed.

#### **Final Dates**

- Addition or Substitution of Course(s):
  - (a) Enrolled students may, at the University's discretion, be permitted to add or substitute courses. If students also wish to apply for admission to a graduate or postgraduate level qualification they must apply by the dates given in Enrolment Regulation 5 or, for Doctoral students, by the dates outlined on the programme webpage;
  - (b) Except where stated otherwise in course or programme material, any applications for adding or substituting courses must be received by the University no later than the dates below, which is the first Friday
  - (c) For information about withdrawal from courses see Enrolment Regulations 27 to 33. Dates for applying to add or substitute courses in 2023 are:

For Courses in	Final date for adding or substituting a course
Semester One /	3 March 2023
Double Semester	
Semester Two	21 July 2023
Summer School	24 November 2023

Note: Some courses do not follow standard semester dates and students seeking to add courses should refer to programme material, the University website or contact the University for due dates.

#### **Limitation of Student Numbers**

The Pro Vice-Chancellor (or delegate) may limit the number of students enrolled in any programme each year because of insufficiency of staff, accommodation or equipment. Accordingly, where the number of applicants for the programme exceeds the number of places available, then the Pro Vice-Chancellor (or delegate) will select from the applicants those students who may be enrolled in the programme each year.

#### Late Enrolment

- 10. Applications for enrolment received after the final date are deemed to be Late Enrolments. Students may only apply via Special Permission with supporting documentation. The University may, at its discretion, consider approving a late enrolment.
- 11. Late Enrolment applications will usually be considered when they are received no later than two weeks after the final date of course enrolment, but may not be approved.

### **Completion of Enrolment**

- 12. After acceptance of the admission Offer of Place in a qualification, students are required to select courses for their programme(s) by submitting an Enrolment Application. Even when that selection is made the University may require the student to select a different course or courses in place of a course or courses for which they have not met the pre-requisites and\or other requirements. If such a course(s) is compulsory for their programme they will still be required to enrol at a later date, once they have met the pre-requisites and/or other
- 13. The University assesses the Enrolment Application in relation to its regulations, capacity to provide tuition and its other requirements. The University may approve only those parts of the application that can be assessed as complying with course regulations and otherwise meeting its requirements.
- 14. Each applicant will be informed of the outcome of his or her Enrolment Application by either a written Offer of Enrolment or, when the

- applicant's selected courses do not meet University requirements, a response in writing. The Offer of Enrolment will advise applicants of the programme(s), qualification(s) and course(s) (if any) that they may study, the terms of their agreement with Massey University and provide instructions on how to respond. Applicants are required to submit to the University acceptance of the Offer of Enrolment, and the University must receive it, by the due dates specified in the Offer of Enrolment in the manner required, unless this requirement is waived or varied by written notice by the University. On accepting the Offer of Enrolment, students agree to pay the tuition fees and non-tuition fees and agree to the terms of their enrolment.
- 15. The Offer of Enrolment may be subject to conditions which conditions are inserted for the sole benefit of the University and may be waived by the University by written notice. When the University receives the acceptance of the Offer of Enrolment, the University and the student have a contractual relationship. When the Offer of Enrolment is subject to conditions those conditions must be satisfied or waived by the Deputy Vice-Chancellor Students and Global Engagement (or delegate), by written notice, or the contract is at an end.
- 16. A Confirmation of Enrolment is issued by the University to the student when the Offer of Enrolment is accepted and is unconditional or when there are no conditions to be satisfied. Within a defined period following the acceptance of the Offer of Enrolment by the student, and the issue of a Confirmation of Enrolment by the University, the student may propose changes to the programme (e.g. by adding or substituting courses) by submitting a further Enrolment Application. If the University agrees to the changes proposed by the student, any such changes are recorded and a new Offer of Enrolment is generated, which offer of enrolment must be accepted and a new Confirmation of Enrolment is issued.
- 17. The dates for Students to add or substitute courses are given in Enrolment Regulation 5. The dates and manner for students to withdraw from courses are given in Enrolment Regulations 28-34. When a student has received a Confirmation of Enrolment but then does not pay tuition fees or non-tuition fees, or does not meet the requisites for one or more courses, the University may, in writing, cancel that student's enrolment in a course or programme at the University. The Deputy Vice-Chancellor Students and Global Engagement (or delegate) can cancel enrolment. Cancellation of enrolment means the student is still liable to pay the University tuition fees and non-tuition fees unless cancellation is during the period students are eligible for a tuition fees refund, or the student is eligible for a refund under the Assessment and Examination Regulations. If the University cancels a person's enrolment in all courses in an academic year, during the period students are eligible for a tuition fees refund, a withdrawal fee is payable.

#### **Mixed Delivery Modes**

- 18. Applicants may apply to be enrolled simultaneously in courses offered in different delivery modes. Such applications are subject to the usual provisions of the General Regulations governing Admission, Enrolment and Examinations.
- 19. In exceptional circumstances applicants may apply to be enrolled in the internal mode while not attending regularly scheduled classes on campus. All such applications are subject to approval of Academic Board (or delegate). In giving approval, Academic Board (or delegate) shall ascertain that appropriate arrangements have been made for tuition or supervision and for the provision of services required to enable the applicant to undertake the study with a reasonable likelihood of success. Except as set out in this Regulation, students must abide by the conditions applying to the particular mode in which each course is offered.

### **Concurrent Programmes**

20. Students normally enrol for a single programme of study. With the approval of Academic Board (or delegate), it is possible to enrol concurrently in courses for credit to a second programme of study.

# **Concurrent Enrolment**

- 21. Students who wish to be concurrently enrolled at Massey University and another New Zealand University must obtain prior approval of both institutions. Applications must be made in writing to the Pro Vice-Chancellor's office of the relevant College as well as the other institution.
- 22. Normally enrolment is for credit to a Massey University qualification. Students intending to complete a qualification from another New Zealand tertiary institution may apply to be enrolled in courses taught by distance at Massey University for credit to the other institution's qualification.
- 23. Permission to credit specific courses to the qualification must be obtained from the institution offering the qualification. This permission can be sought at any time prior to enrolment. Enrolment by Massey University does not mean that courses will be credited by another institution to its qualifications.

#### Approval

- 24. The personal programme of every applicant shall require the approval of the Council of the University or its delegate. This is exercised as part of the administrative procedures at enrolment. Approval will normally be granted for study in accordance with the programme regulations. Students' progress to completion will be assessed under the current year of regulations unless a transition pathway for the student is defined. For general provisions affecting their programme, students are referred to the General Regulations governing Matriculation, Enrolment and Examinations.
- 25. Students who propose to change from one programme to another ought to contact the University to determine which of the courses they have passed may be credited or transferred to the new programme before they submit Admission Applications or Enrolment Applications. Students applying for loans and/or allowances should contact StudyLink to check their eligibility for assistance. International students should check that whatever changes they make still comply with the conditions of their
- 26. Enrolment in a programme at Massey University requires:
  - (a) approval of admission to the University and to the qualification by the Council of the University (or its delegate) (this includes applicants being of good character, which includes, amongst other judgements, an applicant's previous conduct and discipline and the applicant's sufficient study progress at another institution in line with Massey's Academic Progress Monitoring thresholds);
  - (b) assurance from the relevant academic unit that the financial, human and physical resources relevant to the proposed programme are available; and
  - (c) enrolment in courses that meet the academic requirements of the qualification.
- 27. In accepting an offer of place, completing enrolment, and signing the Student Contract, the applicant or student is confirming that they genuinely believe that they are able to undertake the study offered. The confirmation includes, but is not limited to, personal evaluation of their:
  - (a) Availability in terms of time required and location of study
  - (b) Capacity to manage the workload associated with the credit-load of courses planned
  - (c) Willingness to engage in the designated types of assessment and learning activities
  - (d) Access to the required personal resources to study
  - (e) Expected wellness or fitness to study, or in the case of long-term health or disability issues, willingness to disclose these to appropriate officers of the University and willingness to engage with the University support mechanisms.

#### Withdrawal and Cancellation

- 28. Withdrawals may only be notified by students using the online enrolment facility accessible from the University website or, as an exception, by written notification of withdrawal received by the University. Doctoral students must advise the Graduate Research School of their intention to withdraw on the appropriate form. The date of withdrawal is deemed to be the date on which the notice of withdrawal is received by the University. All distance students are required to return their study materials to the University.
- 29. When the University receives written/online notification of withdrawal from course(s), comprising part but not all of a student's programme(s) for the year, before 17 percent of the study period has elapsed for the courses concerned (as defined by the course start and end dates), the student will be eligible to receive a refund of tuition fees paid for the courses concerned and no academic penalty shall apply. Students will not receive a refund of non-tuition fees paid, and are still required to pay nontuition fees, but non-tuition fees may be reduced subject to the number of credits remaining in the student's programme.
- 30. When the University receives written/online notification of withdrawal from course(s), comprising all of a student's course(s) for the year, before 17 percent of the study period has elapsed for all course(s) (measured from course start date), the student will be eligible to receive a refund of tuition fees and non-tuition fees paid and no academic penalty shall apply. International students may incur an International Administration fee. Should the student be eligible for a refund, where possible, the International Administration fee will be deducted.
- 31. When the University receives written/online notification of withdrawal from a course(s) after 17 percent of the study period has elapsed but before 75 percent of the study period has elapsed for the course(s) concerned (as defined by the course start and end dates) the student shall be withdrawn but will remain liable to pay all University prescribed fees and will not be entitled to a refund.

- 32. When the University receives written /online notification of withdrawal from a course(s) after 75 percent of the study period has elapsed for the course(s) concerned (as defined by the course start and end dates) the student shall be withdrawn with academic penalty and remain liable to pay all University prescribed fees and will not be entitled to a refund.
- 33. Students who do not attend a course, where they have accepted an Offer of Enrolment and where they have received a Confirmation of Enrolment, will be liable to pay all fees prescribed by the University and are not entitled to any tuition fee refund for that course unless the correct withdrawal procedures are followed and unless the University receives notice of withdrawal before 17 percent of the study period has elapsed (as defined by the course start and end dates).
- 34. Withdrawal after 75 percent of the study period is termed 'withdrawal with academic failure'. The academic record will show DC (Did Not Complete) for all students except doctoral students and WD for doctoral students. Repeated DC or academic failure in the same course may result in the University refusing to enrol that person in the course again in line with clause 5 (b) of the Academic Progress Regulations. Refusal is notified to the student concerned in writing after first giving the Applicant an opportunity to be heard. Students remain eligible to apply to re-enrol in the future.
- 35. In line with clause 5 (b) of the Academic Progress Regulations, in order to respect the expectation that students will make genuine efforts in their studies, the University may initiate the cancellation of the enrolment of a person where an evaluation determines that a student has not, or cannot, or will not, participate in the course(s) they have enrolled in, and it is not feasible that the student's position will be recoverable prior to the end of the course. In these cases, the University's intention will be notified to students in writing and any submission they make in reply will be managed by the Academic Progress Committee prior to a cancellation being finalised.
- 36. In accordance with section 255(5)(a) of the Education and Training Act 2020 and the Student Contract, the University may cancel or refuse the enrolment of a person on the grounds that it is determined, after careful consideration, that the person is likely to not be of good character and is likely to represent a significant risk to members of the University community or public. In these cases the University's potential action will be advised to the person in advance, they shall have the right to seek advice and make representations, for those representations to be considered impartially and for any cancellation decision to be appealed to the Provost or nominee.

#### Specific Circumstances, Including Fee Return See Assessment and Examination Regulations

#### Postgraduate Research Courses, Including Carry Forward

- 37. Postgraduate students enrolled in designated research courses including theses, dissertations, research reports, or project courses (other than for Doctoral degrees), may apply for consideration of their situations as a case of Specific Circumstances and/or they may apply to carry forward their enrolment.
- 38. Postgraduate carry forward arrangements permit the student, on one occasion, to continue into a new enrolment period. The new enrolment period follows the enrolment period where the student paid tuition fees and this carry forward arrangement is permitted in order to complete the requirements of a thesis (part two), dissertation, research report, or project course, where one of the following conditions applies:
  - (a) exceptional personal circumstances arise that prevent a student from completing the requirements of a thesis, dissertation, research report, or project course within the relevant enrolment period;
  - (b) a thesis, dissertation, research report, or project course is being undertaken on a part-time basis and completion within the relevant enrolment period is not possible. The part-time classification must be established at enrolment;
  - (c) the start date of the thesis, dissertation, research report, or project course has been approved to be different from the start date of the first or only such course. This does not apply to 90 or 120 credit thesis courses; or
  - (d) unanticipated problems arose with the conduct of research or with supervision or support which are beyond the control of the student.
- 39. Applications for Carry Forward of Postgraduate Enrolment with exceptional personal circumstances are subject to approval by Academic Board (or its delegate). Students must have a current enrolment for the period in which they will submit but no further tuition fees are due for the enrolment period in which Postgraduate Enrolment is carried forward. An application fee is payable at the time that the application is made. An application will only be approved where Academic Board (or its delegate) is satisfied the student has been making satisfactory progress.

#### **Enrolment of School Students**

40. Students who are enrolled for full-time instruction in a secondary school may in conjunction with their school be permitted to study concurrently at the University. All such enrolments must be approved by the secondary school involved. Students admitted under this regulation will be enrolled in the Certificate of Proficiency. When they have matriculated they may apply to credit to a qualification those courses passed under this regulation.

#### **Enrolment of International Students**

- 41. Massey University has agreed to observe and be bound by The Education (Pastoral Care of Tertiary and International Learners) Code of Practice 2021 (the Code) published by the New Zealand Qualifications Authority. Copies of the Code are available on request or from the New Zealand Qualifications Authority website at http://www.nzqa.govt.nz/providerspartners/caring-for-international-students/
- 42. International students must have compliant insurance cover whilst studying in New Zealand in accordance with the Code.
- 43. Prior to, and throughout, enrolment in New Zealand-based course deliveries, international students must hold a valid visa which entitles them to study at Massey University.

#### Persons Resident Outside New Zealand Enrolling for Distance Study

- 44. New Zealand citizens and holders of New Zealand resident class visas residing outside New Zealand are entitled to pay domestic fees provided they are enrolled:
  - (a) in a course(s) leading to the award of a recognised qualification offered by a New Zealand Tertiary Education Organisation (TEO);
  - (b) at a New Zealand campus of a New Zealand TEO\* Additional non-tuition fees may apply
  - \*Note: Distance is recognised as a New Zealand campus
- 45. Australian citizens living outside New Zealand who are enrolled for tuition must pay fees at the rate for international students.
- 46. Distance enrolment may be permitted for applicants living outside New Zealand who are not New Zealand citizens. The process for setting tuition fees due for such enrolments are the same as for other international full fee-paying students studying at Massey University. Enrolment in international off-shore distance programmes may be subject to special terms and conditions as determined and approved by Academic Board (or its delegate). Particular programmes of study and courses may have an attendance or contact workshop requirement which has a face-to-face dimension. Approval of offshore distance education initiatives are subject

to the requirements of the University's Policy relating to the International Delivery of Qualifications.

Note: Enrolment by distance education will not normally be approved for citizens of the People's Republic of China in order to ensure degree recognition. Any exception requires approval by the Pro Vice-Chancellor of the College (or their delegate) responsible for the student's programme

### International Students Resident in New Zealand Enrolling for Distance Study

47. International students who are in New Zealand must generally study internally at a campus and hold the appropriate visa; some distance courses may be permissible as long as the student is adequately enrolled to meet visa conditions. People who hold a work visa or other such visas that allow distance study while in New Zealand may undertake distance study, with appropriate variation of conditions to their visa. Note: Enrolment by distance education for citizens of the People's Republic of China requires additional completion of a declaration by students to confirm they are fully informed of issues related to degree recognition. Approval is granted by the Pro Vice-Chancellor (or delegate) of the College responsible for the programme.

#### **Maximum Student Workload**

- 48. Subject to the student's Academic Progress Status:
  - (a) The maximum credits students may take in Semester One, Semester Two and the Double Semester shall not exceed 150 credits. Students shall not enrol in more than 75 credits per semester. Students shall not enrol in more than 60 credits for Summer School. Students shall not enrol in more than 180 credits in an academic year;
  - (b) Students will not be permitted to enrol in more than 120 credits in Semester One, Semester Two and the Double Semester, more than 60 credits per semester, more than 30 credits for Summer School or more than 150 credits in an academic year unless they have passed 100% of credits in their most recent enrolment period having achieved at least a B grade average across the courses in which they
  - (c) Credits for double semester courses are assigned in equal parts per semester; and
  - (d) Applicants shall not enrol in the same year for more than two distinct programmes of study for degrees and diplomas.
  - (e) The Maximum Student Workload Regulations apply to undergraduate and postgraduate students.

# **Certificate of Proficiency Regulations**

- 1. An applicant who intends to register for tuition without fulfilling the requirements of a full programme leading to a Massey University qualification may be permitted to enrol for no more than 60 credits per year on a Certificate of Proficiency basis, unless applicants are International students attending the University under a Study Abroad or Student Exchange agreement in which case a higher workload may be
- 2. The programmes of study under a Certificate of Proficiency must not be substantially similar to an existing qualification on the New Zealand Qualifications Framework, or have outcomes which are more suited to being listed as an existing qualification on the New Zealand Qualifications Framework.
- 3. Except as permitted by the Enrolment of School Students regulation, applicants are required to satisfy Regulation 1 of the Matriculation Regulations.
- 4. Applicants for a Certificate of Proficiency shall pay fees, complete compulsory requirements and give notice of their intention to enter for examinations, where appropriate, as if they were proceeding to a degree, diploma or certificate. The Enrolment and Examination Regulations shall apply to such candidates.
- 5. Where required under the COVID-19 Public Health Response (Vaccinations) Order 2021, or by any additional Government orders or Massey University Council requirements, admission to specified programmes of study within Massey University, and continued enrolment and progression in those programmes, requires evidence of full and current COVID-19 vaccination status. This requirement will be applied to any and all programmes in accordance with Government orders or Massey University mandates.

# **Approval of Course**

The personal course of study of every applicant for a Certificate of Proficiency shall require the approval of the Academic Board. Normally approval is exercised as part of the enrolment process.

# Status of Certificate of Proficiency Pass

A student who has passed a course for a Certificate of Proficiency may at a later date have the course credited towards a degree, diploma or certificate provided that the necessary conditions for the course as a part of the degree, diploma or certificate were fulfilled at the time when the course was passed for a Certificate of Proficiency.

# **Aligned Resource Management**

In keeping with principles of sound management, Massey University wishes to ensure that it can adequately resource the programmes of study it offers. Accordingly, the University reserves the right under Section 255 (4) (a) of the Education and Training Act 2020 to control the number of enrolments it will accept in any programme.

The number of places to be funded in any programme and the criteria for student selection will be available on application from Student Administration prior to each enrolment period. Every endeavour will be made to meet

the academic needs of students where this does not prejudice the proper presentation or the academic standing of a programme.

# **Conferment and Graduation Regulations**

- 1. Any person wishing to have a degree conferred or a diploma presented at the annual graduation ceremonies must make application in the year of the ceremony not later than 1 February for Wellington ceremonies, 1 March for the May ceremonies at Manawatū and Auckland, and 1 September for the November ceremony in Manawatū. Applications should be submitted to the University on time; late applications will only be considered in exceptional circumstances.
- 2. Any person who has completed the qualifications for a degree, diploma or certificate, who does not wish to attend a graduation ceremony in person, may at any time apply to have the degree, diploma or certificate conferred 'in Council' at the next appropriate meeting of Academic Board.
- 3. The University may initiate the award of a qualification on behalf of a student who has been excluded, or has abandoned their study, or in other reasonable circumstances is unlikely to continue their studies, by issuing a notification to the student of the intent to award a qualification. The notification will be considered delivered if it is sent to the last known email address or physical contact address/es of the student. Students will then be recommended for an award 'in Council' at the next opportunity.
- 4. Students may be awarded qualifications which they did not enrol in either where they request to be transferred to be awarded, or where the student is exiting or being exited from their enrolled qualification with a lower qualification. In both instances the student will normally have to meet all the requirements for the qualification for which the award would be made. The available transfer and exit qualifications are limited to those approved for teaching in the year in which the award would be made.
- The University shall consider the awarding of posthumous undergraduate and postgraduate qualifications to a student who has died prior to their programme of study being completed and/or prior to any final compulsory elements of their qualification being completed.
  - (a) The potential for an award to be made shall be determined by the Pro Vice-Chancellor of the College (or delegate) which hosts the qualification in which the student was enrolled at the time of their death.
  - (b) The Pro Vice-Chancellor's (or delegate) decision will be guided by the following considerations:
    - (i) The underpinning presumption is that the student at the minimum, should be awarded the highest qualification for which they have fully met the qualification's credit requirements regardless of whether they have applied to graduate for the qualification, and regardless of whether they were fully enrolled in the qualification at the time of their death. The student must, however, meet the entry requirements for the qualification being awarded.
    - (ii) Consideration may be given to a posthumous award being given for a qualification that is incomplete but where at least 75% of the required credits for the qualification have been passed and normally including at least one course passed in the highest level.
    - (iii) Recognition of prior learning credits completed outside of Massey and already on the student's record will be included in the awarding credits considered as part of this process.
    - (iv) If the highest qualification possible is an exit qualification (e.g. a diploma) but that award would result in there being residual credits

- that might result in a second exit qualification (e.g. a certificate), the second qualification should also be awarded subject to clause b) ii. (v) Courses in which the student was currently enrolled at the time of their death may be reopened if appropriate and necessary and verified marks imputed into the student's record and/or an aegrotat application be made for the deceased student if these actions will enable a higher qualification to be awarded. This will be judged on a case-by-case basis depending on how much of the course/s the student had completed and whether a WD and credit of fees is more appropriate.
- 6. The University shall consider the awarding of a posthumous doctoral qualification to a student who has died prior to their programme of study being completed and/or prior to any final compulsory elements of the qualification being completed.
  - (a) The potential for an award to be made shall be determined based on recommendations for each relevant student by an appointed panel.
  - (b) The panel shall be established by the Dean Research or nominee. The panel shall consist of a neutral Doctoral Research Committee (DRC) representative (normally this would be the College representative on the DRC), not associated with the student's work (this person shall Chair), the primary supervisor, and another academic from Massey who has significant doctoral examination experience. This panel may also include a suitably qualified academic from another University, if appropriate, to assist the decision making.
  - In the case of doctoral degrees that have been examined, the panel shall consider if the requirements have been met or substantially met and shall normally make a recommendation to award if a viva/ oral defence has been completed in the following circumstances:
    - (i) The student passed but the formal final submission had not been made by the student.
    - (ii) The student passed but emendations were requested and made, but the formal final submission had not been made by the student. (iii) The student passed and minor emendations were requested and not yet made, but the examiners' reports were favourable towards the
  - (d) In the case of doctoral degrees that have not yet been examined or were pending re-examination, the panel shall consider if the body of work is sufficiently complete such that an examination or reexamination of the body of work without a viva/ oral defence may be undertaken. Such an approach would normally be taken where: (i) The student was examined, and revisions were requested and not
    - yet submitted for re-examination. (ii) The thesis was submitted for examination and was pending a
    - viva/ oral defence (iii) Where a primary supervisor believes a final or penultimate draft of the thesis was completed but was not yet submitted for examination, and this is available to be sent to examiners.
  - (e) Where the panel believes the student's body of work is not sufficiently complete to permit a doctoral examination process, an award of an alternative postgraduate qualification may be

# **University Fee Regulations**

thesis

# **Fees Payment Regulations**

- Tuition fees and non-tuition fees are subject to annual adjustment by the University Council and the student agrees to pay the tuition fees and nontuition fees as set each year. Tuition and non-tuition fees are calculated on an academic year basis not by enrolment period. Where a student's study spans two academic years, e.g. student enrols for Semester Two and later enrols for Semester One of the following academic year, the student will be liable for the tuition and non-tuition fees as set for each academic year.
- 2. All University fees are payable upon the University issuing a Confirmation of Enrolment and before the start of study, or earlier if required by the University and specified in an Offer of Place and/ or Enrolment. Each student's fee account will remain in credit for any amount tendered in payment for University fees until their programme has received academic approval.
- Unless otherwise advised in writing by the University, students must pay all University fees to the University directly and not to any recruitment agent or other party. For international transactions there may be a bank fee charged which is payable by the student.

- 4. Students who enrol at the same time for courses in more than one enrolment period (for example, Semester One and Semester Two) may, at the time of their Enrolment Application in the first period, elect to defer payment of tuition fees for the later period (for example Semester Two).
- For students who are paying all or part of their fees through the StudyLink Student Loans Scheme, University fees inclusive of tuition fees, non-tuition fees plus student association fees (if any) for the full year will be requested on approval of their loan application. When student loans are declined in full or in part students are still responsible for any outstanding fees.
- For students who are paying all or part of their fees through TEC Fees Free Scheme, payment of University fees inclusive of tuition fees, nontuition fees plus student association fees (if any) for the full year will be requested from the TEC on approval of their fees free eligibility. If a student is ineligible for Fees Free or has consumed their entitlement, they are responsible for any outstanding fees.
- Enrolment may proceed in advance of receipt of fee payment in circumstances that:

- (a) the fees due are to be paid from a student loan but if a student loan is not approved in full or in part the student remains responsible for any outstanding fees;
- (b) the fees due are to be paid from the TEC Fees Free scheme but if the student is ineligible or has consumed their entitlement, the student remains responsible for any outstanding fees
- (c) the fees due are to be paid on behalf of the student by a sponsor. A sponsor is normally an employer or a training body, a government agency or a trust or Iwi authority. When the University fees are not paid by the specified due date on behalf of the student, the student remains responsible for any outstanding fees; or
- (d) the student would suffer unreasonable hardship by being required to pay fees before enrolment period start date.
- Application to add courses after the original Enrolment Application has been lodged must be accompanied by the additional tuition fees estimated or determined to be due. If the student has accepted an Offer of Enrolment and then wants to add courses or substitute courses, if the University agrees then a new Offer of Enrolment is generated and must be accepted and a Confirmation of Enrolment issued.
- 9. Students who withdraw from a particular course or all or part of their programme after the final withdrawal date for a tuition fee credit, shall remain liable for the fees associated with the withdrawn course(s).
- 10. Delivery of any services or teaching material does not, in itself, constitute an undertaking by the University that a student's enrolment for tuition will be continued if fee payment is not completed. The University may, at the University's option, cancel the student's enrolment if any of the University fees are not received. If cancellation occurs after the final withdrawal date for a credit then all University fees are payable.
- 11. Invoices will be issued to all students on confirmation of enrolment and when changes are made to enrolment. A Statement of Account will be available to all students which will present the current status of an account. When any fees are 60 days or more overdue the University may, at the University's option cancel or suspend the enrolment of the student. Suspension means that students:
  - (a) no longer have access to certain University facilities;
  - (b) will not receive grades for courses;
  - (c) will not have access to their academic records; and
  - (d) may not re-enrol at Massey University until the fees due have been

Cancellation means the person concerned is no longer a student at Massey University and has no right to engage in any courses and no privileges afforded to students. Even when enrolment is cancelled or suspended, all fees owing to the University must be paid.

12. A credit of tuition fees shall be made to students who withdraw in the manner required from their course(s) before 17 percent of the study period has elapsed as defined by the course start and end dates (see Enrolment Regulations).

Commission paid by Massey University to agents for international students will also be deducted from any refund in respect of the courses withdrawn from. Note that Doctoral students are subject to different fee refund provisions.

International students who withdraw from all of their study at Massey University within the time and in the manner required to obtain a tuition fee credit may be required to pay an International Administration Fee. International students studying in New Zealand must have attained permanent residence in New Zealand or Australia before the course has started to be eligible for domestic tuition fees. Students must present evidence prior to the end of the relevant enrolment period for Semester One and Two enrolments, or prior to the close of business in December for those students enrolled in Summer School.

Refunds due for overpayment of fees or in the event of withdrawal with a credit of tuition fees are made as soon as possible once enrolments and financial support provisions have been established for a particular study period. In any case, where a specific request is made for a refund that has been approved, such refund will be made within 28 days. If the refund cannot be made a written statement shall be provided to the student as to why the refund cannot be made, together with a date by which the refund shall be made.

Withdrawal by the University: if the University withdraws a student from a course after 17 percent of the study period, the student is eligible for a credit. If they have paid fees, they will be refunded.

13. Massey University accepts no liability to pay interest or other consideration in respect of monies held in full or part payment of University fees and is not liable to the student or anyone else for exchange rate movement, conversion charges, bank fees, or fees paid to recruitment or immigration agents. This also includes charges incurred by students through StudyLink.

- 14. Partial refunds are normally made directly to the student who is enrolled. Any sponsored student to whom a partial refund is made shall be responsible for reimbursing any other party (such as a sponsor or government agency) who has paid fees on their behalf. However, where practicable, partial refunds will be made direct to the government agency responsible for any fees paid where the University is party to such an
  - When international students withdraw from their programme of study at Massey University, in the manner required, before 17 percent of the study period has elapsed, and cannot provide evidence of a long-term visa to remain in New Zealand, partial refunds will be made to a bank account in the student's home country, as nominated by the student. Where students withdraw from Massey University and enrol at another institution in New Zealand, partial refunds will be made directly to the relevant institution. In the case of students who are deceased, partial refunds, where applicable, are made to the estate of the person concerned, care of the next of kin as notified to the University.
- 15. Where students are enrolled principally because of an agreement between Massey University and another entity the payment and refund of fees will be governed by that other agreement.

#### **PhD Doctoral Students**

- 16. (a) Fees for PhD candidates are due on initial enrolment pro-rated to the end of the academic year in which they are commencing (i.e. based on EFTS consumption), with fees invoiced at the beginning of each academic year for subsequent years. Fees for any period of suspension or extension will be calculated at the time of application for extension or suspension. Applications for suspension will receive a credit for the period of suspension in the next academic year.
  - (b) Candidates will be charged in line with their EFTS consumption pro-rated for the calendar year. Full-time candidates will be charged for one EFT per full year. Part-time candidates will be charged at the applicable rate (currently 0.6666) each academic year.
  - (c) Candidates undertaking Named Doctorate programmes are required to pay their course work, practicum, internship, tuition and thesis fees as required by each programme.
  - Candidates who have had their oral examination and are required to complete further work on their thesis and be re-examined, will be reenrolled, and must pay the full tuition fee for the duration of the reexamination period until re-submission of the thesis. This provision will apply from the date the candidate is notified of the required further work.

### Postgraduate Students

- 17. (a) Masters students pay tuition fees for the actual credits/courses for which they are enrolled each year. Fees do not maximise at 1.0 EFTS (120 credits).
  - (b) When theses, dissertations, research reports, or project courses are not submitted by the end date of the course, the student must reenrol for a further enrolment period of one semester or one year (as appropriate) and pay tuition fees.
  - (c) A one-month extension may be granted without penalty or cost.
  - (d) If a student qualifies for Carry Forward of Postgraduate Enrolment, they will be re-enrolled but are not required to pay fees.
  - (e) These regulations do not apply to Doctoral students.

# **Students' Association Fee Regulations**

18. Students may elect to join a Student Association. Annual subscriptions, if any, can be paid directly to the Student Association at any time during the academic year (unless otherwise advised).

# Halls of Residence Fees Regulations

- 1. Accommodation fees for each semester shall be paid as scheduled.
- Any resident whose accommodation fees are not paid by the due date may be debarred from residence unless special arrangements have been made with the Accommodation Team.
- Any resident intending to withdraw from study will be required to withdraw from University accommodation. Application forms for release from University student accommodation are available from the Accommodation Team.

# **Financial Support**

Student Allowances and Loans are administered and paid by StudyLink. Student Allowances and Loans can be applied for online:

# www.studylink.govt.nz

# **Scholarships**

Details on the scholarships available from Massey University are published on the Internet: awards.massey.ac.nz/

Further information is available from Massey Contact at each campus or telephone 0800 MASSEY.

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# DOCTORAL DEGREES

The Degree of Doctor of Business and Administration	The Degree of Doctor of Philosophy
The Degree of Doctor of Clinical Psychology	The Degree of Doctor of Science
The Degree of Doctor of Education	The Degree of Doctor of Social Work
The Degree of Doctor of Literature	
* No new enrolments	

# The Degree of Doctor of Business and Administration **DBA**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Doctor of Business and Administration requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor Honours Degree, or Master's Degree, or an equivalent, with the award of First Class or Second Class Division I Honours; and
  - (c) have sufficient background and good standing in senior management to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme.

#### **Oualification Requirements**

- Candidates for the Degree of Doctor of Business and Administration shall follow a parts-based programme of study, which shall consist of courses and a thesis, totalling 360 credits, comprising:
  - (a) Part One: Provisional registration; and
  - (b) Part Two: Full registration.
  - and including:
  - (c) the courses listed in the Schedule for the Qualification;

  - (e) participation in required activities including presentation of a proposal at a confirmation event and defending a thesis in an oral examination.

#### **Specialisations**

The Degree of Doctor of Business and Administration is awarded without specialisation.

### Thesis Requirements

- 4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in business and administration. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
- There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University.
- The thesis must comply with the following requirements:
  - (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
  - (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is
  - (c) reference to work other than that of the candidate must be appropriately acknowledged;
  - (d) all relevant policies underpinning research practice have been complied with;
  - the thesis must not exceed 65,000 words (excluding appendices and bibliography):
  - (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.

- The thesis will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
- The Thesis Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
  - (a) Pass without emendation;
  - (b) Minor emendations required;
  - (c) Major emendations required;
  - (d) Further research and re-examination required;
  - (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
- If minor emendations are required the candidate will have a maximum of three months full time, or five months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 10. If major emendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 11. If further research and re-examination is required, the candidate will have a maximum of one-year full time and eighteen months part time to conduct the required additional research and/or revisions. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners, within the specified time frame the candidate will be failed.
- 12. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

# **Student Progression**

- 13. For progression from Provisional Registration to Full Registration candidates must have:
  - (a) achieved a grade average of B+ or higher across the courses specified for the Provisional Registration:
  - (b) participated in a confirmation event, during which they have presented their proposal to, and had it accepted by, a confirmation
  - (c) their proposed main supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
- 14. Any candidate who fails to achieve a B+ grade in just one course will be permitted to re-enrol and repeat that course on only one occasion. Should the candidate fail to achieve a B+ grade in more than one course, fail to achieve a B+ grade in the repeated course on the second attempt, or subsequently fail to achieve a B+ grade for any other course, the candidate's registration will be terminated.
- 15. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

#### **Completion Requirements**

- 16. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of four years (48 months) and a maximum of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee. Suspensions or extensions granted will appear on the academic transcript.
- 17. The maximum period of registration shall include:
  - (a) completion of courses as listed in the Schedule to the Qualification;
  - (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
  - (c) application to be examined;
  - (d) examination (including, completion of any emendations or reexamination);
  - (e) submission of two bound copies and one PDF copy of the final thesis, as approved by the Examination Committee.
- 18. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 19. For candidates enrolled in the Degree of Doctor of Business and Administration, the following will lead to termination of registration:
  - (a) failure to achieve a B+ or higher grade on the first attempt in more than one of the courses specified for the Provisional Registration in Part One;
  - (b) failure to achieve a B+ or higher grade in the one permitted repeated course after the second attempt;
  - (c) failure to make adequate progress as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

# Schedule for the Doctor of Business and Administration

#### **Part One: Provisional Registration**

115901	Introduction to Applied Doctoral Research	30 credits
115902	Understanding Applied Research Design and Research Methodol	logies
		30 credits
115903	Writing a Literature Review	30 credits
115910	The Research Proposal	30 credits
	<b>b: Full Registration (At least 240 credits from)</b> Thesis	120 credits

# The Degree of Doctor of Clinical Psychology DClinPsych

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- Admission to the Degree of Doctor of Clinical Psychology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor Honours degree or Master's degree in Psychology with the award of First Class or Second Class Division I Honours, or equivalent; and
  - (c) have passed the following courses or their equivalent, in their qualifying degree: 175738, 175,781, 175782, and 175783; and
  - (d) have sufficient personal qualities, ethical standards, and professional potential to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme, and to satisfy the requirements for eligibility to practice as a Registered Psychologist in accordance with the Health Practitioners Competence Assurance Act of 2003, or as amended.

# **Qualification Requirements**

- Candidates for the Degree of Doctor of Clinical Psychology shall follow a parts-based programme of study, which shall consist of courses and a thesis, totalling 360 credits, comprising:
  - (a) Part One: Provisional Registration, and
  - (b) Part Two: Full Registration and including:
  - (c) the courses listed in the Schedule for the Qualification;
  - (d) a thesis;
  - (e) participation in required activities including presentation of a research report at a confirmation event, defending a thesis in an oral examination, and demonstrating the competencies required of a Professional Clinical Psychologist at a practical oral examination.

#### Specialisations

 The Degree of Doctor of Clinical Psychology is awarded without specialisation.

#### Thesis Requirements

4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in clinical psychology. The thesis shall be a cohesive and integrated report of the candidate's supervised work, and

- may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
- 5. There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University. At least one supervisor must be a registered senior clinical psychologist. All supervisors, including any additional co-supervisors, must be approved by the Doctoral Research Committee.
- 6. The thesis must comply with the following requirements:
  - (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
  - (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based;
  - (c) reference to work other than that of the candidate must be appropriately acknowledged;
  - (d) all relevant policies underpinning research practice have been complied with;
  - (e) the thesis must not exceed 65,000 words (excluding appendices and bibliography);
  - (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
- 7. The thesis will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
- 8. The Thesis Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
  - (a) Pass without emendation.
  - (b) Minor emendations required.
  - (c) Major emendations required.
  - (d) Further research and re-examination required.
  - (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
- 9. If minor emendations are required the candidate will have a maximum of three months full time to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 10. If major emendations are required the candidate will have a maximum of six months full time to complete the emendations. The candidate must

- complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 11. If further research and re-examination is required, the candidate will have a maximum of one year full time to conduct the required additional research and/or revisions. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners within the specified time period, the candidate will be failed.
- 12. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

#### **Student Progression**

- 13. For progression from Provisional Registration to Full Registration, candidates must have:
  - (a) achieved pass grades in courses 175935 and 175920;
  - (b) participated in a confirmation event, during which they have presented their research report to, and had it accepted by, a confirmation committee;
  - (c) their proposed main supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
- 14. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research
- 15. Candidates are required to successfully complete courses 175935 (taught) and 175920 (practicum) before progressing to 175936 (taught) and 175921 (practicum). Candidates are required to successfully complete courses 175936 (taught) and 175921 (practicum) prior to enrolling in 175922 (internship) and undertaking clinical case study research. Any candidate who fails one taught or practicum course will be permitted to repeat that course once. If the second attempt is unsuccessful, the candidate's registration will be terminated.
- 16. Eligibility to present for the final examination of 175922 (internship) is dependent on the candidate having reached a satisfactory standard of achievement in the internship, to the satisfaction of the Director of Clinical Training.
- 17. A candidate who fails the internship will be permitted to re-enrol for the internship once. Should the candidate fail to successfully complete the internship following the second attempt, the candidate's registration will be terminated.
- 18. Candidates must continue to satisfy the requirements for eligibility to practice as a Registered Psychologist in accordance with the Health Practitioners Competency Assurance Act of 2003, or as amended, throughout the duration of their studies.

#### **Completion Requirements**

19. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) full time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee.

- 20. The maximum period of registration shall include:
  - (a) passing courses as listed in the Schedule to the Qualification;
  - (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
  - (c) application for the thesis to be examined;
  - (d) thesis examination (including, completion of any emendations or re-
  - (e) submission of one PDF copy of the final thesis, as approved by the Examinations Committee;
  - practical oral examination of professional clinical competencies by an examination committee of qualified clinical psychologists including at least one external academic clinical psychologist from another University training programme and at least one external senior consultant clinical psychologist with prior experience of intern field supervision
- 21. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be eligible to be awarded an alternative qualification should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 22. For candidates enrolled in the Degree of Doctor of Clinical Psychology, the following will lead to termination of registration by the Doctoral
  - (a) failure to pass any of the taught courses in the Schedule for the Qualification in two successive attempts;
  - (b) failure to pass any of the practicum courses or the internship course in the Schedule for the Qualification in two successive attempts.
- 23. In the following circumstances, a candidate enrolled in the Degree of Doctor of Clinical Psychology will either be permitted to withdraw without prejudicing future doctoral applications, or have their registration terminated by the Doctoral Research Committee:
  - (a) failure to make adequate progress in the research thesis as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee

# Schedule for the Doctor of Clinical Psychology

# Compulsory courses

175920	Clinical Psychology Practicum A	15 credits
175921	Clinical Psychology Practicum B	15 credits
175922	Clinical Psychology Internship	60 credits
175935	Skills in Clinical Assessment	15 credits
	C 175920 R 175833, 175834	
175936	Skills in Clinical Interventions	15 credits
	P 175935, 175920 C 175921 R 175834, 175812	
175991	Thesis Part A	90 credits
175992	Thesis Part B.	90 credits
175993	Thesis Part C	60 credits

# The Degree of Doctor of Education EdD

### No new enrolments

# **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- 1. Admission to the Degree of Doctor of Education requires that the
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Education or Teaching with Honours, or Master of Education, or an equivalent,

- with the award of First Class or Second Class Division I Honours;
- (c) have sufficient background and good standing in professional leadership in education to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme.

# **Qualification Requirements**

- Candidates for the Degree of Doctor of Education shall follow a partsbased programme of study, which shall consist of courses and a thesis, totalling at least 360 credits, comprising:
  - (a) Part One: Provisional Registration; and
  - (b) Part Two: Full Registration and including:
  - (c) the courses listed in the Schedule for the Qualification
  - (d) a thesis
  - (e) participation in required activities including presentation of a proposal at a confirmation event and defending a thesis in an oral examination

#### Specialisations

- 3. The Degree of Doctor of Education is awarded without specialisation. **Thesis Requirements**
- 4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in education. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
- 5. There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University.
- 6. The thesis must comply with the following requirements:
  - (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
  - (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based:
  - (c) reference to work other than that of the candidate must be appropriately acknowledged;
  - (d) all relevant policies underpinning research practice have been complied with;
  - (e) the thesis must not exceed 65,000 words (excluding appendices and bibliography);
  - (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
- 7. The thesis will be independently examined by an Examination Panel experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
- 8. The Thesis Examination Panel shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
  - (a) Pass without emendation.
  - (b) Emendations required
  - (c) Further research and re-examination required.
  - (d) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
- Of the mendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations and during this time the candidate will not be required to re-enrol. The candidate must complete the emendations to the satisfaction of the nominated examiner(s) or the candidate will be failed. Under these circumstances the candidate shall not be permitted to be re-examined. A candidate may only submit emendations for re-examination once.
- 10. If further research and re-examination is required, the candidate will have a maximum of one year full time and eighteen months part time to conduct the required additional research and/or revisions. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners, the candidate will be failed. Under these circumstances the candidate shall not be permitted to be re-examined.
- 11. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

#### **Student Progression**

- 12. For progression from Provisional Registration to Full Registration candidates must have:
  - (a) achieved a grade average of B+ or higher across the courses specified for the Provisional Registration;
  - (b) participated in a confirmation event, during which they have presented their proposal to, and had it accepted by, a confirmation committee;
  - (c) their proposed main supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
- 13. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

#### **Completion Requirements**

- 14. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of four years (48 months) and a maximum of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee. Suspensions or extensions granted will appear on the academic transcript.
- 15. The maximum period of registration shall include:
  - (a) completion of courses as listed in the Schedule to the Qualification;
  - (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
  - (c) application to be examined;
  - (d) examination (including, completion of any emendations or reexamination);
  - (e) submission of four bound copies and one electronic copy of the final thesis
- 16. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Education should they meet the relevant Qualification requirements.

# **Academic Progress**

- 17. For candidates enrolled in the Degree of Doctor of Education, the following will lead to termination of registration:
  - (a) failure to pass any one of the courses in Part One;
  - (b) failure to make adequate progress as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

# **Schedule for the Doctor of Education**

### **Part One: Provisional Registration**

R 180929

267911	Advanced Professional Education	30 credits
	R 180911	
267912	Advanced Studies in Education	30 credits
	P One of 180910, 180911 or 267911 R 180912, 187918, 211916,	209919,
	182915, 186917	
267913	Advanced Research and Evaluation Methodology	30 credits
	P 180911 and 180912 or 267911 and 267912 R 180910, 180913	
267929	Advanced Directed Study in Education	30 credits

### Part Two: Full Registration (At least 240 credits from)

267930	Thesis Doctor of Education	120	credits
	R 180930		

# The Degree of Doctor of Literature

# **DLit**

# **Qualification Regulations**

#### **Part**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

#### Admission

- Admission for consideration for the Degree of Doctor of Literature requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will:
  - (b) be a graduate of a Massey University degree; or

- (c) be a graduate of another University and have a substantial, demonstrable, formal association with Massey University;
- (d) not present themselves for consideration until at least 10 years after graduation in a qualifying degree; and
- (e) not previously have applied for examination within the preceding five years, and only then will application be considered on the basis of significant new work.

#### **Qualification Requirements**

The Degree of Doctor of Literature shall be awarded for original contribution(s) of special excellence to knowledge in the fields of Humanities, Arts or Social Sciences. This will have been published in the form of scholarly papers and/or books or creative works or performances. Additional unpublished work may be submitted in support of the application.

#### Specialisations

3. The Degree of Doctor of Literature is awarded without specialisation.

#### **Academic Requirements**

#### **Examination Requirements**

- The submitted work(s) must comply with the following requirements:
  - (a) the work(s) has not been accepted either in whole or in part for any other degree or diploma; and
  - (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the work(s)

- (c) reference to work other than that of the candidate must be appropriately acknowledged;
- (d) all relevant policies underpinning research practice have been complied with;
- (e) must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published
- 5. The work(s) will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines.
- The Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:

  - (b) Fail.
- 7. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

#### **Student Progression**

Applications will only proceed to Examination at the discretion of the Doctoral Research Committee on the recommendation of an Assessor appointed by this Committee to judge the suitability of the application, the key elements of the work(s), and the contribution to knowledge.

## The Degree of Doctor of Philosophy **PhD**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Doctor of Philosophy requires that the
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Master's degree or Bachelor Honours degree with First or Second Class Honours Division One, or an equivalent qualification; and
  - (c) have sufficient independent research experience to satisfy the Doctoral Research Committee that they have the capacity to successfully undertake the programme.

#### **Qualification Requirements**

- 2. Candidates for the Doctor of Philosophy shall follow a parts based programme of study which shall consist of a thesis totalling 360 credits,
  - (a) Part One: Provisional Registration;
  - (b) Part Two: Full Registration; and including:
  - (c) a thesis;
  - (d) participation in required activities including presentation of a research report at a confirmation event and defending a thesis in an oral examination.

#### **Specialisations**

- 3. The Degree of Doctor of Philosophy is awarded without specialisation. Thesis Requirements
- The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding of a field of study. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
- Theses with publications must have an appropriate introduction, including research objectives, and a comprehensive conclusion which clearly identifies the original contribution to knowledge of the subject with which it deals. The thesis must work as an integrated whole, and linking sections may also be used to this end.
- Candidates submitting a thesis in the creative and performing arts shall prepare a presentation which consists of creative component and

- exegesis. The creative works and/or performance should take a form appropriate to the discipline.
- There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University; all supervisors, including any additional co-supervisors, must be approved by the Doctoral Research Committee.
- 8. The thesis must comply with the following requirements:
  - (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
  - (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is
  - (c) reference to work other than that of the candidate must be appropriately acknowledged;
  - (d) all relevant policies underpinning research practice have been complied with;
  - (e) the thesis must not exceed 100,000 words (excluding appendices and bibliography);
  - (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines;
  - (g) for candidates submitting a thesis in creative and performing arts, the thesis must include a permanent record of the performance/ exhibition.
- 9. The thesis will be independently examined by an Examination Panel experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. Any aspect of the thesis for which public performance is an integral part will be examined in that context.
- 10. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
- 11. The Thesis Examination Panel shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
  - (a) Pass without emendation.
  - (b) Minor emendations required.
  - (c) Major emendations required.
  - (d) Further research and re-examination required.
  - (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
- 12. If minor emendations are required the candidate will have a maximum of three months full time, or five months part time, to complete the emendations. The candidate must complete the emendations to the

- satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 13. If major emendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 14. If further research and re-examination is required, the candidate will have a maximum of one year full-time and eighteen months part time to conduct the required additional research and emendations. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the emendations to the satisfaction of all the examiners within the specified time period, the candidate will be failed.
- 15. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

#### **Student Progression**

- 16. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.
- 17. For progression from Provisional Registration to Full Registration candidates must have participated in a confirmation event, during which they have presented their research report to, and had it accepted by, a confirmation committee; the confirmation event must be held within 12 months from commencement of provisional registration if candidacy is full time and within 18 months if part time. unless the Doctoral Research Committee has approved a period in which the candidate's provisional registration is deferred.

#### **Completion Requirements**

- 18. A candidate's period of registration (including provisional registration) shall normally be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of 55 months and a maximum period of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee.
- 19. The maximum period of registration shall include:
  - (a) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
  - (b) application to be examined, including submission of the thesis for examination;
  - (c) examination (including, completion of any emendations or reexamination):
  - (d) submission of one PDF copy of the final thesis as approved by the Examination Committee.
- 20. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an exit qualification should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 21. In the following circumstances a candidate enrolled in the Degree of Doctor of Philosophy will either be permitted to withdraw without prejudicing future doctoral applications, or have their provisional or full registration terminated by the Doctoral Research Committee:
  - (a) failure to make adequate progress as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee;
  - (b) failure to successfully complete the confirmation event within the stated timeframes.

# The Degree of Doctor of Science DSc

### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

### Part II

#### Admission

- Admission for consideration for the Degree of Doctor of Science requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will:
  - (b) be a graduate of a Massey University degree; or
  - (c) be a graduate of a degree of another University and have a substantial, demonstrable, formal association with Massey University;

and will:

- (d) not present themselves for consideration until at least 10 years after graduation in a qualifying degree; and
- (e) not previously have applied for examination within the preceding five years, and only then will application be considered on the basis of significant new work.

#### **Qualification Requirements**

 The Degree of Doctor of Science shall be awarded for original contribution(s) of special excellence to knowledge in science. This will have been published in the form of scholarly papers and/or books. Additional unpublished work may be submitted in support of the application.

#### **Specialisations**

3. The Degree of Doctor of Science is awarded without specialisation.

#### **Academic Requirements**

#### **Examination Requirements**

- 4. The submitted work(s) must comply with the following requirements:
  - (a) the work(s) has not been accepted either in whole or in part for any other degree or diploma; and

- (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the work(s) is based;
- (c) reference to work other than that of the candidate must be appropriately acknowledged;
- (d) all relevant policies underpinning research practice have been complied with:
- (e) must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
- The work(s) will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines.
- 6. The Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
  - (a) Pass;
  - (b) Fail.
- 7. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

### Student Progression

 Applications will only proceed to Examination at the discretion of the Doctoral Research Committee on the recommendation of an Assessor appointed by this Committee to judge the suitability of the application, the key elements of the work(s), and the contribution to knowledge.

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## The Degree of Doctor of Social Work **DSW**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Doctor of Social Work requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Master of Applied Social Work or Master of Social Work, or an equivalent Social Work qualification which includes a research component, with the award of First Class or Second Class Division I honours; and
  - (c) have sufficient background and good standing in professional social work to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme.

#### **Qualification Requirements**

- Candidates for the Degree of Doctor of Social Work shall follow a partsbased programme of study, which shall consist of courses and a thesis totalling 360 credits, comprising:
  - (a) Part One: Provisional Registration; and
  - (b) Part Two: Full Registration; and including
  - (c) the courses listed in the Schedule for the Qualification;

  - (e) participation in required activities including presentation of a research report at a confirmation event and defending a thesis in an oral examination.

#### **Specialisations**

3. The Degree of Doctor of Social Work is awarded without specialisation.

#### Thesis Requirements

- The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in professional social work. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
- There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University. All supervisors, including any additional co-supervisors, must be approved by the Doctoral Research Committee.
- The thesis must comply with the following requirements:
  - (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
  - (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based;
  - (c) reference to work other than that of the candidate must be appropriately acknowledged;
  - (d) all relevant policies underpinning research practice have been complied with as appropriate; and
  - (e) the thesis must not exceed 65,000 words (excluding appendices and bibliography);
  - the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
- The thesis will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
- The Thesis Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
  - (a) Pass without emendation.
  - (b) Minor emendations required.

- (c) Major emendations required.
- (d) Further research and re-examination required.
- (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
- If minor emendations are required the candidate will have a maximum of three months full time, or five months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 10. If major emendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
- 11. If further research and re-examination is required, the candidate will have a maximum of one year full-time or eighteen months part time to conduct the required additional research and/or revisions. The candidate must reenrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners within the specified period, the candidate will be failed.
- 12. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

#### **Student Progression**

- 13. For progression from Provisional Registration to Full Registration candidates must have:
  - (a) achieved a B+ or higher for each of the courses specified for the Provisional Registration;
  - (b) participated in a confirmation event, during which they have presented their research report to, and had it accepted by, a confirmation committee;
  - (c) their main proposed supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
- 14. Any candidate who fails to achieve a B+ grade in just one course will be permitted to re-enrol and repeat that course on only one occasion. Should the candidate fail to achieve a B+ grade in more than one course, fail to achieve a B+ grade in the repeated course on the second attempt, or subsequently fail to achieve a B+ grade for any other course, the candidate's registration will be terminated.
- 15. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

#### **Completion Requirements**

- 16. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of four years (48 months) and a maximum of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee.
- 17. The maximum period of registration shall include:
  - (a) completion of courses as listed in the Schedule to the Qualification;
  - (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
  - (c) application to be examined;
  - (d) examination (including, completion of any emendations or reexamination);
  - (e) submission of one PDF copy of the final thesis, as approved by the Examination Committee.
- 18. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Social Work or Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 19. For candidates enrolled in the Degree of Doctor of Social Work, the following will lead to termination of registration by the Doctoral Research Committee:
  - (a) failure to achieve a B+ or higher on the first attempt in more than one of the courses specified for the Provisional Registration in Part One;
  - (b) failure to achieve a B+ grade in the one permitted repeated course after the second attempt.
- 20. In the following circumstances a candidate enrolled in the Degree of Doctor of Social Work will either be permitted to withdraw without prejudicing future doctoral applications, or have their registration terminated by the Doctoral Research Committee:
  - (a) failure to make adequate progress in their research thesis with the objectives established in the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit and the Doctoral Research Committee.

#### **Transitional Provisions**

21. Candidates who commenced their provisional registration in the Doctor of Social Work prior to 01 January 2021 may be exempt from the Regulation 19 requirement to achieve the specified grade average on the first attempt, or after repeating one course as permitted. Such candidates are required to achieve a B+ or higher grade for each of the courses specified for the Provisional Registration in Part One.

#### Schedule for the Doctor of Social Work

179911	Advanced Social Work and Social Development Theory	.30 credits
179912	Advanced Studies in International Social Work	.30 credits
	P 179911	
179913	Advanced Social Work Research and Evaluation	.30 credits
	P 179911 and 179912	
179929	Advanced Directed Study in Social Work	.30 credits
	P 179911 and 179912 and 179913	

### Part Two: Full Registration (At least 240 credits from)

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# **MASTER'S DEGREES**

The Degree of Executive Master of Business Administration
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The Degree of Master of Finance

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The Degree of Master of Food Technology
The Degree of Master of Health Science
The Degree of Master of Health Service Management
The Degree of Master of Information Sciences
The Degree of Master of International Development
The Degree of Master of International Security
The Degree of Master of Journalism*
The Degree of Master of Management
The Degree of Master of Māori Visual Arts
The Degree of Master of Nursing
The Degree of Master of Philosophy
The Degree of Master of Professional Accountancy
The Degree of Master of Professional Accountancy and Finance 84
The Degree of Master of Public Health
The Degree of Master of Quality Systems
The Degree of Master of Resource and Environmental Planning 87
The Degree of Master of Science
The Degree of Master of Social Work
The Degree of Master of Specialist Teaching
The Degree of Master of Speech and Language Therapy96
The Degree of Master of Sport and Exercise*97
The Degree of Master of Sport Management*
The Degree of Master of Supply Chain Management
The Degree of Master of Sustainable Development Goals99
The Degree of Master of Veterinary Medicine
The Degree of Master of Veterinary Science*101
The Degree of Master of Veterinary Studies

<sup>\*</sup> No new enrolments

# The Degree of Executive Master of Business Administration **EMBA**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the degree of Executive Master of Business Administration requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree, or
  - (c) have completed at least seven years business experience, at least three of which must be at management level; and
  - (d) have been selected into the programme on the basis of a selection process which may include a written application, interview and practical exercises.

#### **Qualification Requirements**

- Candidates for the degree of Executive Master of Business Administration shall follow a flexible programme of study, totalling at least 240 credits comprising:
  - (a) the courses listed in the Schedule to the Degree; and including:
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

The Executive Master of Business Administration is awarded without a subject specialisation.

#### **Student Progression**

4. In cases of sufficient merit, the degree of Executive Master of Business Administration may be awarded with a class of honours on the basis of the grade average achieved across all courses listed in the Schedule of Courses except for 295703 and 295704, and provided that the requirements for the award of the Executive Master of Business Administration are completed within 2 years and 6 months.

#### **Completion Requirements**

5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

6. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

# 7. Subject to any Maximum Time to Completion and the Abandonment

- of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Executive Master of Business Administration prior to 1 January 2023 may count one or more of the following courses, if successfully completed, towards the requirements of the degree: 115710, 115723, 115724, 115736, 115739, 115740, 115745.
- These transition arrangements expire 31 December 2026.

### Schedule for the Executive Master of Business Administration

(	compuls	sory courses (240 credits from)		
	115709	Applied Personal Leadership	. 1	5
	115725	Leadership and People	.1	5

113/03	Applied Leadership	. 10	Jeuita
115725	Leadership and People	.15	credits
115726	Marketing	.15	credits
115728	Contemporary Strategy	.15	credits
115732	Operations and Logistics	.15	credits
115735	Applied Business Research Methods	.15	credits
115775	Business Law for New Zealand and International Contexts	.15	credits
115821	Strategic Management and International BusinessP 115728	.30	credits
115822	Applied Business Project		credits
295701	Managing Financial Decisions	.15	credits
295702	Applied Global Governance and ResponsibilityR 115710	.30	credits
	Portfolio I - Global Management		

# The Degree of Master of Advanced Leadership Practice **MALP**

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Advanced Leadership Practice requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree, having achieved a grade average of at least a B in the highest level courses, or equivalent;
  - (c) provide evidence that they are recognised by an organisation as having a relationship with them akin to employment, cadetship, or other, whereby access to data, operations, and decision-making processes, are made available;
  - (d) be selected into the programme on the basis of an interview and written exercise.

2. Notwithstanding the requirements of Regulation 1(c), candidates may be admitted to the Degree without such recognition, should an alternative placement structure be approved by Academic Board.

#### **Qualification Requirements**

- Candidates for the Master of Advanced Leadership Practice shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits at 700 and 800 level comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree;
  - (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Degree of Master of Advanced Leadership Practice is awarded without specialisation.

#### **Student Progression**

- 5. For progression from Part One to Part Two, candidates must have achieved a Grade of at least B for the Part One courses.
- In cases of sufficient merit, the Degree of Master of Advanced Leadership Practice may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression

from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Master of Advanced Leadership Practice**

#### Part One

Compul	sory courses (120 cred	its from)
115776	'	60 credits
	C 115777	
115777	Leadership Practice C 115776	
Part Two	(60 credits from)	
115977	Leadership Practice Reno	rt 60 credits

# The Degree of Master of Agribusiness MAgribus

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Agribusiness requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have been:
  - (b) awarded or qualified for an agricultural or business-related Bachelor's degree having achieved a B+ grade average or higher over the 300-level courses, or equivalent; or
  - (c) awarded or qualified for a Bachelor's degree or equivalent having achieved a B+ grade average or higher over the 300-level courses and have completed at least three years of relevant work experience; or
  - (d) awarded or qualified for a Bachelor of AgriCommerce with Honours having achieved Second Class Honours, Division I or higher or a Postgraduate Diploma in Agribusiness having achieved a B+ grade average or higher, or equivalent.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Agribusiness shall follow a partsbased programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as defined by the Schedule of the Degree;
  - and including:
  - (b) no more than a total of 30 credits of approved Special Topic or professional development courses.
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(d)
  may apply for credit towards Part One of the qualification in accordance
  with the limits specified in the Recognition of Prior Learning regulations.

#### Specialisations

- 4. The Degree of Master of Agribusiness is awarded without specialisations. **Student Progression**
- For progression from Part One to Part Two, candidates must have achieved a Grade Average of B+ or higher over the first 60 credits undertaken for Part One.
- In cases of sufficient merit, the Degree of Master of Agribusiness may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Agribusiness should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree,

- candidates enrolled in the Master of AgriCommerce prior to 1 January 2020 may satisfy the admission requirements in place prior to this date and may be permitted to graduate under the name Master of AgriCommerce once they have completed the requirements of the degree.
- 11. Such candidates undertaking study in conjunction with the Research Pathway, who have completed at least 90 credits towards the qualification, may substitute a course already passed for 112702.
- 12. Such candidates who were undertaking study in conjunction with the Professional Pathway, who have completed at least 15 credits towards the qualification, may fulfil the professional pathway requirements as defined by Schedule B, including the progression criteria in place prior to 1 January 2020.
- 13. These transitional arrangements expire 31 December 2023.

#### Schedule for the Master of Agribusiness

#### Part One

ompulsory courses (	45	credits	from)	)
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P 115776 and 115777

Compan	sory courses (re creates from)	
	International Agri-Food Marketing Strategies	
112747	International Food and Agribusiness Strategies	15 credits
	R 112748	
119729	Research Methods	15 credits
	R 119728, 162760, 162761, 162762	
Elective	courses (45 credits from)	
112743	Cooperative Governance and Management	15 credits
119731	Topics in Agricultural Extension and Consultancy	15 credits
	R 111755	
119752	Advanced Farm and Horticultural Management	15 credits
	P 119381, 119382, 119358 R 111752, 119751	
178740	Global Food Markets and Trade	15 credits
	R 178757	
178742	Environmental Economics for Non-Economists	15 credits
	R 178360 and 178762	
Part Two	(90 credits from)	
239885	Thesis 90 Credit Part 1	45 credits

239885	Thesis 90 Credit Part T	45 creats
239886	Thesis 90 Credit Part 2	45 credits
	C 239885	
239888	Thesis	90 credits

#### Schedule B: Master of Agribusiness Available under Transition Arrangements

#### Part One

#### Compulsory courses (30 credits from)

sory courses (50 credits from)	
International Food and Agribusiness Strategies	15 credits
R 112748	
Global Food Markets and Trade	15 credits
R 178757	
courses (90 credits from)	
Farm Management	30 credits
International Agri-Food Marketing Strategies	15 credits
Cooperative Governance and Management	15 credits
Topics in Agricultural Extension and Consultancy	15 credits
R 111755	
Advanced Farm and Horticultural Management	15 credits
P 119381, 119382, 119358 R 111752, 119751	
Special Topic	15 credits
	International Food and Agribusiness Strategies R 112748 Global Food Markets and Trade R 178757 courses (90 credits from) Farm Management International Agri-Food Marketing Strategies Cooperative Governance and Management Topics in Agricultural Extension and Consultancy R 111755 Advanced Farm and Horticultural Management P 119381, 119382, 119358 R 111752, 119751

152752 Project Management	15 credits
R 178360 and 178762	00 0.00.00
178755 Economic Growth, International and Development Economics30 credits	30 cradits
247791 Special Topic in Data Analysis	

Vegetable Production Science R 171722; 171724; 284701; 284702 Fruit Production Science	15 credits
R 171722; 171724; 284701; 284702	
(60 credits from) Professional Practice	60 credits

# The Degree of Master of Agriculture **MAgr**

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Agriculture requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Agricultural Science with a major in the intended postgraduate subject, or equivalent; and
  - (c) have achieved a B grade average over the 300-level majoring courses of the qualification(s) considered for admission, or equivalent.

#### **Qualification Requirements**

- Candidates for the Master of Agriculture shall follow a parts-based programme of study, which shall consist of 700- and 800-level courses totalling at least 180 credits, comprising:
  - (a) Parts One and Two as specified in the schedule to the degree;
  - (b) at least 60 credits at 800 level;
  - including:
  - (c) one of the compulsory courses listed in Schedule A to the
  - (d) at least 150 credits from the Schedule for the Qualification;
  - (e) no more than 45 credits of Special Topic courses;
  - (f) no more than 30 credits of professional development (5 credit) courses:
  - (g) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- The degree of Master of Agriculture may be awarded with or without a
- Candidates may complete a subject by passing at least 105 credits in a subject, including a research report of 60 credits in that subject. The requirements for each subject are set out in the Schedule for the Qualification.
- Subjects available in the Master of Agriculture are: Agriculture, Equine, Horticulture and Life Cycle Management.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a Grade Average of B over the first 90 credits undertaken for Part One, which must include the compulsory course, either 119720 or
- In cases of sufficient merit, the Degree of Master of Agriculture may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Agriculture

#### Part One (120 credits from)

#### Schedule A: Compulsory course selection (15 credits from)

119720 Applied Agriculture Research Methods...... ....15 credits 119728 Research Methods in Animal, Veterinary and Agricultural Sciences.15 credits R 119729, 162760, 162761, 162762

#### Schedule B: Subjects

#### Agriculture (105 credits)

No new enrolments

45 credits at 700 level selected from at least two subject areas (denoted by prefix number) from the 117, 119, 189, 238 and 283 prefix courses listed in Schedule C to the qualification.

#### Part Two course (60 credits from)

119820 Applied Agriculture Research Report..... P 119720

#### Equine (105 credits)

#### No new enrolments

#### Compulsory courses

286701	Advanced Equine Production	15 credits
	R 117777	
286711	Equine Science	15 credits
	R 117763	

#### 15 credits at 700 level selected from the 112, 117, 119 and 283 prefix courses listed in Schedule C to the qualification.

#### Part Two course (60 credits from)

P 119720

#### Horticulture (105 credits)

#### No new enrolments

#### 30 credits from

284703	Vegetable Production Science	15 credits
	R 171722; 171724; 284701; 284702	
284704	Fruit Production Science	15 credits
	R 171722; 171724; 284701; 284702	

#### 15 credits at 700 level from 119, 189, 283, 284 and 285 prefix courses listed in Schedule C to the qualification.

### Part Two course (60 credits from)

P 119720

## Life Cycle Management (105 credits)

#### No new enrolments

#### Compulsory courses

P 238700

#### 15 credits from

P 238700 or 238300 P 238700 C 238700

#### Part Two course (60 credits from)

119820 Applied Agriculture Research Report..... P 119720

#### Schedule C: Elective courses

112701 Farm Management...... .....30 credits

117761	Ruminant Livestock Feeding	15 credits
	P 117342 or 117371 or 117381	
117762	Intensive Livestock FeedingP 117342	15 credits
117764	Growth and Meat ScienceP 117344	15 credits
117765	Genetics and Breeding P 117345	15 credits
117767	Reproduction and Fertility P 117347	15 credits
117768	Metabolism and EndocrinologyP 117348	15 credits
117769	Lactation and Milk Production	15 credits
117771	Dairy Production	15 credits
	P 117351 or 117371 or 117381	
117772	Sheep Production	15 credits
	P 117352 or 117371 or 117381	
117773	Beef Cattle Production	15 credits
	P 117353 or 117371 or 117381	
117774	Pig Production	15 credits
	P 117354 or 117371 or 117381	
117775	Deer Production	15 credits
	P 117355 R 117755	
117776	Poultry Production	15 credits
	P 117354 or 117371 or 117381	
	Advanced Studies in Animal Science	
	Nutrient Management in Grazed Pasture Systems	
	Nutrient Management in Arable Systems	
	Topics in Agricultural Extension and ConsultancyR 111755	
	Special Topic	
119792	Special Topic	15 credits
	Advanced Soil Fertility	
189753	Soil and Land Evaluation	30 credits
189755	Soil and Water PollutionP 189363	30 credits
189757	Advanced Soil ConservationP 189252	15 credits

189758	Advanced Soil Water ManagementP 189252	15 credits
189759	Advanced Studies in Soil Science	30 credits
	Māori Values and Resource Management	
	R 188704	
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credits
238710	Life Cycle Assessment and Footprinting Methods	15 credits
	P 238700 or 238300	
238711	Life Cycle Assessment and Footprinting Case Studies	15 credits
	P 238700	
238712	Use of Life Cycle Assessment to Support Decision-Making	15 credits
	P 238700 C 238700	
238751	Agricultural Greenhouse Gas Emission Science	15 credits
	P 189362	
283701	Advanced Pasture Production and Practice	15 credits
000700	P 171301 or 283301 R 171707	00 11
283702	Advanced Agronomy	30 credits
202704		15
283704	Urban and Farm Forestry P 283101 or 283321 or 283311 or 284322 R 284721	15 creats
202700	Quantitative Plant Breeding	20 aradita
203700	P One of 1203xx, 283305, 284301 or 284342 R 171754	30 creuits
20/1702	Vegetable Production Science	15 gradite
204703	R 171722: 171724: 284701: 284702	13 creuits
28/170/	Fruit Production Science	15 cradite
204704	R 171722; 171724; 284701; 284702	
284741	Post-harvest Physiology	30 credits
	R 171749	
285742	Topics in Advanced Plant Protection	30 credits
	P 199310 or 283311 or 285301	
286701	Advanced Equine Production	15 credits
	R 117777	
286711	Equine Science	15 credits
	R 117763	
	course no subject specialisation (60 credits from)	
119820	Applied Agriculture Research Report	60 credits
	P 119720	

# The Degree of Master of Analytics **MAnalyt**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Analytics requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree in the subject in which they intend to specialise, or equivalent, with a B grade average across the higher level courses;
  - (c) have sufficient background in statistical analysis tools to satisfy the Academic Board that they have the capacity to undertake the programme.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Analytics shall follow a partsbased programme of study, which shall consist of courses totalling at least 180 credits, comprising
  - (a) Part One and Part Two as defined by the Schedule to the Qualification;

#### and including:

- (b) any compulsory courses listed in the Schedule for the Qualification;
- (c) at least one subject;
- (d) attending field trips, studios, workshops, tutorials, and laboratories as required.

3. Candidates may complete a subject by passing at least 120 credits in a specialisation including the Applied Analytics Project from Part Two. The requirements for each subject are set out in the Schedule for the Qualification.

Approved subjects are: Business, Health, Public Policy

#### **Academic Requirements**

Every candidate for the Degree of Master of Analytics shall complete to the satisfaction of the Academic Board, a minimum of 600 hours in approved practica and associated reports in accordance with the following courses:

115801 Applied Analytics Project

115802 Applied Analytics Project Part 1

115803 Applied Analytics Project Part 2

#### **Student Progression**

- 5. In cases of sufficient merit, the Degree of Master of Analytics may be awarded with Distinction or Merit.
- For progression from Part One to Part Two, candidates must have maintained a B- grade average over the Core compulsory courses undertaken in Part One.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a relevant postgraduate diploma should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 10. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Health subject within the Master of Analytics prior to 1 January 2022 who have successfully completed 250702 or 250704 may substitute either of these for 250706 in order to fulfil the subject requirements until 31 December 2025.

#### Schedule for the Master of Analytics

#### Part One

158739 Introduction to Analytics	15 credits
R 161750	
161762 Multivariate Analysis for Big Data	15 credits
R 161323, 161772	
161777 Practical Data Mining	15 credits
R 161223 and 161324	
178724 Applied Econometric Methods	15 credits
Subject courses  Business (60 credits)	
Dusiness (ou creates)	
Fither Ontion One: Marketing	
Either Option One: Marketing	30 credits
156761 Customer Insights	
156761 Customer Insights	
156761 Customer Insights	
156761 Customer Insights	30 credits

30 credits from	
125700 Managerial Finance	30 credits
P Appraisal Required R 125330	"
125740 Advanced Investment Analysis	30 credits
125781 Advanced Financial Risk Management	30 credits
P 125700 or 125330 or Appraisal Required C 125700	oo di dalta
Health (60 credits)	
60 credits from	
250701 Quantitative Methods in Public Health	
250703 Health Communication	
250700 Applied Health Analytics	13 Greats
Public Policy (60 credits)	
No new enrolments	
60 credits from	00 11.
230704 Public Policy Analytics: Methodology, Design and Data 230705 Interpretation in Geospatial Analytics	
230706 Interpretation in deospatial Analytics	
P 230704 C 230704	
Part Two (60 credits from)	
115801 Applied Analytics Project	60 credits
R 115802, 115803	
115802 Applied Analytics Project Part 1 R 115801	
115803 Applied Analytics Project Part 2	30 credits
C 115802 R 115801	

# The Degree of Master of Applied Linguistics **MAppLing**

## **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

- 1. Admission to the Degree of Master of Applied Linguistics requires that the candidate:
  - (a) meet the University admission requirements as specified; and shall have:
  - (b) been awarded or qualified for a Bachelor's degree with at least a B grade average across the 200-300 level courses, or equivalent; and
  - (c) have completed relevant teaching and related experience approved by Academic Board or their delegate as appropriate for entry; or
  - (d) been awarded or qualified for a Postgraduate Diploma in Second Language Teaching or a Postgraduate Diploma in Applied Linguistics, with at least a B+ grade average for entry to the Master of Applied Linguistics Research Pathway or at least a B grade average for entry to the Coursework Pathway.

#### **Qualification Requirements**

- Candidates for the Master of Applied Linguistics shall follow a partsbased programme of study totalling at least 180 credits, comprising completion of Part One and Part Two as detailed in the Schedule for the Qualification.
- 3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

- 4. The Master of Applied Linguistics is awarded with or without a subject.
- Candidates for the Degree of Master of Applied Linguistics may complete a subject by passing at least 180 credits in the subject.
- The requirements for each subject are set out in the Schedule for the
- The subject available for the Master of Applied Linguistics is: Teaching English to Speakers of Other Languages.

#### **Student Progression**

- 8. For progression to Part Two in the Master of Applied Linguistics (Coursework Pathway), candidates must have achieved a B grade average in the Part One courses.
- For progression to Part Two in the Master of Applied Linguistics (Research Pathway), candidates must have achieved a B+ grade average in the first 60 credits of courses completed in Part One.
- 10. In cases of sufficient merit, the Degree of Master of Applied Linguistics may be awarded with Distinction or Merit.

#### **Completion Requirements**

- 11. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Applied Linguistics should they meet the relevant Qualification requirements.

#### **Academic Progress**

13. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Applied Linguistics

Part One: Coursework Pathway (120 credits) or Research Pathway (60 credits)

#### **Subject courses**

272702	Second Language Learning Theories and Processes	30	credits
272703	Contemporary Approaches to Language Teaching Methodology	30	credits
272704	Contextualising Curriculum and Materials Design	30	credits
272715	Current Issues in Applied Linguistics	30	credits

#### Part Two: Coursework Pathway (60 credits from)

272873 Research Report... .60 credits

#### Part Two: Research Pathway (120 credits from)

272816	Thesis 120 Credit Part 1	60 credits
272817	Thesis 120 Credit Part 2	60 credits
	C 272816	
272899	Thesis	120 credits
Subject		

#### Subject

## Teaching English to Speakers of Other Languages (180 credits) Part One Coursework Pathway (120 credits) or Research Pathway (60

#### Compulsory course (30 gradite from)

Compaisory Cour	se (50 credits from)	
272705 Advanced T	ESOL for diverse learners and contexts	30 credits

Subject courses	
272702 Second Language Learning Theories and Processes	30 credits
272703 Contemporary Approaches to Language Teaching Methodology	30 credits
272704 Contextualising Curriculum and Materials Design	30 credits
272715 Current Issues in Applied Linguistics	30 credits
Part Two Coursework Pathway (60 credits from)	
272873 Research Report	60 credits
Part Two Research Pathway (120 credits from)	
272816 Thesis 120 Credit Part 1	60 credits
272817 Thesis 120 Credit Part 2	60 credits
C 272816	
272899 Thesis	120 credits

# The Degree of Master of Applied Social Work **MAppSW**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Applied Social Work requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for an undergraduate degree, either in the social sciences (such as social and cultural studies, psychology, human development) or an alternative degree with substantial relevant experience in a social or community setting;
  - (c) hold a driver's licence that is valid in New Zealand unless otherwise
  - (d) provide satisfactory evidence of their proficiency in English, if English is not the applicant's first language, in the form of: (i) an overall academic score of at least 6.5 in an IELTS assessment with no band score less than 6.5 within the preceding two years; or (ii) A TOEFL internet-based test (iBT) score of 85 or higher with a writing score of 22; or
    - (iii) at least two years of successful study in a New Zealand secondary school, with at least ten Level 2 NCEA credits in Literacy (five reading and five writing) or equivalent; and
  - (e) be selected into the programme.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Applied Social Work shall follow a programme of study comprising of courses totalling at least 240 credits including:
  - (a) any compulsory courses identified in the Schedule for the Qualification;
  - (b) attending contact or block courses, field trips, workshops, tutorials, and practice laboratories as required.

#### **Specialisations**

The Degree of Master of Applied Social Work is awarded without specialisation.

#### **Academic Requirements**

- Every candidate for the Master of Applied Social Work shall perform at least 120 days of approved supervised field education and associated reports, in accordance with the requirements of the following courses:
  - (a) 179789 Field Work Practice I
  - (b) 179890 Field Work Practice II.

#### **Student Progression**

- Candidates must continue to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work'. Candidates must advise the Programme Coordinator of any change to their circumstances in this regard within seven days, including any conviction or criminal charges pending. Annual confirmation of eligibility
- The Degree of Master of Applied Social Work may be awarded with or without a class of Honours.

#### **Completion Requirements**

- 7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. For candidates enrolled in the Degree of Master of Applied Social Work, the following will lead to exclusion from the qualification:
  - (a) Failure to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work';
  - (b) Failure to obtain a pass in a compulsory course for which they have been enrolled for on two occasions;
  - (c) Persons excluded under clause 9(b) will only be re-admitted to the Degree of Master of Applied Social Work with approval of the Academic Board, which may be declined, or granted under such conditions as it may determine.

#### Schedule for the Master of Applied Social Work

#### Compulsory courses (240 credits from)

179781	Social and Community Work Theory and Practice I	30 credits
179782	Social Policy Analysis	30 credits
179783	Māori Development and the Social Services	30 credits
179784	Social and Community Work Theory and Practice IIP 179781	30 credits
179789	Field Work Practice I	30 credits
179792	Management in the Social Services	15 credits
179890	Field Work Practice II	30 credits
179891	Applied Research in Social WorkP 179782 R 179785	15 credits
179895	Research Report (30)	30 credits

# The Degree of Master of Applied Statistics **MApplStat**

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Applied Statistics requires that the
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for a Bachelor's degree with a major in Statistics, or equivalent, having achieved a B grade average or higher over the qualifying highest level courses.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Applied Statistics shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as defined by the Schedule to the Degree:
  - (b) courses selected from the Schedule to the Degree; and including:
  - (c) any Compulsory Courses listed in the Schedule to the Degree.

The Degree of Master of Applied Statistics is awarded without specialisations.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a minimum Grade Average of B over the Part One courses.
- In cases of sufficient merit, the Degree of Master of Applied Statistics may be awarded with Distinction or Merit.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Science and Technology (Statistics) should they meet the relevant Qualification requirements.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Applied Statistics

#### Part One

Compulsory courses	(30)	credits	from)	)
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161705	Advanced Statistical Inference	15 credits
161770	Statistical Consulting	15 credits
Elective	courses (90 credits from)	
161704	Bayesian Statistics	15 credits
161709	Topic in Statistical Theory	15 credits
161725	Statistical Quality Control	15 credits
161729	Topics in Applied Statistics	15 credits
161743	Statistical Reliability and Survival Analysis	15 credits
161744	Statistical Genetics	15 credits
247792	Special Topic	15 credits
247793	Special Topic	15 credits
Includi	ng up to 30 credits from:	
161762	Multivariate Analysis for Big Data	15 credits
161777	Practical Data Mining	15 cradits
101777	R 161223 and 161324	13 Gedits
Part Two	(60 credits from)	

161893 Research Report ....

# The Degree of Master of Arts MA

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Arts requires that the candidate:
  - (a) meets the University admission requirements as specified;
  - (b) been awarded or qualified for a Bachelor of Arts with a major in the intended postgraduate subject with at least a B grade average across the 200-300 level specialisation courses; or equivalent; or
  - (c) been awarded or qualified for a Bachelor of Arts (Honours) with a subject in the intended postgraduate subject, or a Postgraduate Diploma in Arts with an endorsement in the intended postgraduate subject, or an equivalent qualification, with at least a B+ grade average across the 700-level courses for entry to the Research Pathway or a B grade average across the 700-level courses for entry to the Coursework Pathway.
- Notwithstanding Regulation 1(b), in order to be admitted to the Psychology subject, candidates must have been awarded or qualified for a Bachelor's degree with a major in Psychology having achieved at least a B grade average in the 300-level Psychology specialisation courses, or equivalent.

#### **Qualification Requirements**

- 3. Candidates for the Master of Arts shall follow a parts-based programme of study totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
  - (b) completion of a subject.
- Notwithstanding Regulation 3, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

- Candidates for the Degree of Master of Arts must complete the requirements for one subject.
- The requirements for each subject are set out in the Schedule for the Qualification.
- Subjects available are: Defence and Security Studies, Economics, Education, English, Geography, History, Māori Knowledge, Media Studies, Museum Studies, Philosophy, Politics and International Relations, Psychology, Second Language Teaching, Social Anthropology, Social Policy, Sociology and Spanish.

#### Student Progression

- 8. For progression to Part Two in the Master of Arts (Coursework Pathway), candidates must have achieved at least a B grade average in the first 60 credits of courses completed in Part One.
- For progression to Part Two in the Master of Arts (Research Pathway), candidates must have achieved at least a B+ grade average in the first 60 credits of courses completed in Part One.

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- 10. Candidates who do not meet the criteria for progression to Part Two, but who have achieved at least a C grade average in the first 60 credits of courses in Part One, may transfer to the Postgraduate Diploma in Arts.
- 11. In cases of sufficient merit the Degree of Master of Arts may be awarded with Distinction or Merit.

#### **Completion Requirements**

- 12. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 13. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts or the Postgraduate Diploma in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

14. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

15. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Politics and International Relations subject prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 31 December 2023.

#### Schedule for the Master of Arts

**Subjects** 

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

omi	nul	sorv	course
0111	P 44.	isor y	course

294790 Research Methods in Defence and Security Studies	30 credits
Subject courses	
294701 New Zealand National Security	30 credits
294704 Command, Leadership and Management	30 credits
294709 Terrorism	30 credits
294711 Theories in Defence and Security	30 credits
294712 Economic and Environmental Security	30 credits
294713 Counter-Terrorism	30 credits
R 149740	
294715 Asia-Pacific Security Environment	30 credits
294716 Securing Mobility in an Uncertain World	30 credits
294717 Human Security in Application	30 credits
294741 Intelligence in the International Security Environment	30 credits
294744 Intelligence Operations	30 credits
294798 Research Report (30)	
R 294799	
Part Two: Coursework Pathway (60 credits from)	

Part Ty	wo: Coursework Pathway (60 credits from)	
294873	Research Report Defence and Security Studies (60)	60 credits
Part Ty	wo: Research Pathway (Between 90 and 120 credits from)	)
294881	Thesis 90 Credit Part 1	45 credits
294882	Thesis 90 Credit Part 2	45 credits
	C 294881	
294883	Thesis	90 credits
294891	Thesis 90 Credit Part 1	45 credits
294892	Thesis 90 Credit Part 2	45 credits
	C 294891	
294894	Thesis 120 Credit Part 1	60 credits
294895	Thesis 120 Credit Part 2	60 credits
	C 294894	
294899	Thesis	120 credits

### Economics (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (60 credits)

#### 30 credits from

125785	Research and Analytics in Economics and Finance	30 credits
178732	Advanced Econometrics	30 credits
	P 125785 or any 300-level Econometrics course	

#### Subject courses

178703	The Theory and Practice of Economics	30 credits
	R '178200 & 178201', or their equivalent(s)	
178712	International Monetary Economics	30 credits
	P 178703 or 125700 or 125330 or Appraisal Required	
178718	Health Economics	30 credits

178719 Climate Change Economics and Policy	
Part Two: Coursework Pathway (60 credits from)	
178894 Research Report	60 credits
Part Two: Research Pathway (120 credits from)	
178897 Thesis 120 Credit Part 1	60 credits
178898 Thesis 120 Credit Part 2	60 credits
C 178897	
178899 Thesis	120 credits

#### **Education (180 credits)**

# Part One: Coursework Pathway (120 credits) or Research Pathway

(Retwe	en 60 and 90 credits)	
`	Facing Big Questions in Education	30 credits
	Educational Issues Among Pacific Islands Peoples in New Zealand	
	Educational Policy Analysis	
	Evaluation of Educational Organisations	
	Management of Human Resources in Educational Organisations	
	Trends in Digital Education.	
	Advanced Studies in Motivation and Learning	
	Young Children and Their Families	
	Quantitative Research in Education	
207702	R 267720: 267788: 267723: 267780	15 CIEUILS
267793	Qualitative Research in Education	15 cradite
207703	R 267720; 267723; 267780; 267788	IJ GIGUILS
260733	Mana Motuhake: Contemporary Issues in Māori & Indigenous Edu	cation
200700	ivialia ivioturiake. Contemporary issues in iviaori & murgerious Eud	
Part T	wo: Coursework Pathway (60 credits from)	oo Grearts
	Professional Inquiry	60 credits
20,000	P One of 267740, 267741, 267782, 267783 R 267871	
Part T	wo: Research Pathway (Between 90 and 120 credits from	)
	Thesis 120 Credit Part 1	,
	P Two of 267740, 267741, 267782, 267783 R 267899	
267872	Thesis 120 Credit Part 2	60 credits
	C 267871 R 267899	
267880	Thesis	90 credits
	P Two of 267740, 267741, 267782, 267783 R 180791, 180898, 186	894,
	267881, 267882	
267881	Thesis 90 Credit Part 1	45 credits
	P Two of 267740, 267741, 267782, 267783; all of 249744, 258722,	
	256755 and 267781 for MEdPsych R 180897, 186891, 186892, 186	893,
	187892, 267880	
267882	Thesis 90 Credit Part 2	45 credits
	C 267881 R 267880	
267899	Thesis	120 credits

#### English (180 credits)

#### Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

139710 Rhetoric, Composition and the Teaching of Writing.....

139724 Literary Revolutions: Romantic and Victorian Literature

P Two of 267740, 267741, 267782, 267783 R 267871, 267872

#### List A: Subject courses (At least 30 credits from) 139703 Critical and Creative Research...

139728	Early Modern Drama: Form and Performance	30 credits
139750	Contemporary New Zealand Writers in an International Context	30 credits
139758	Postcolonial Theory and Writing	30 credits
List B:	Subject courses (No more than 30 credits from)	
139763	Community Theatre	30 credits
139765	New Directions in Creative Writing	30 credits
154708	Modern Fiction, Popular Culture and the Media	30 credits
Part Tv	wo: Coursework Pathway (60 credits from)	
139873	Research Report English (60)	.60 credits
Part Ty	wo: Research Pathway (Between 90 and 120 credits from)	)
139816	Thesis 120 Credit Part 1	60 credits
139817	Thesis 120 Credit Part 2	.60 credits
	C 139816	
139881	Thesis 90 Credit Part 1	45 credits
139882	Thesis 90 Credit Part 2	.45 credits
	C 139881	
139883	Thesis	90 credits

## Geography (180 credits)

139899 Thesis

#### Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

145707 Economic Geography .... .30 credits

.30 credits

	Consumption and Place	
145711	Foundations in Human Geography	30 credits
145712	Frontiers in Human Geography	30 credits
145730	Applied Coastal Geomorphology	15 credits
145731	R 145705 Applied Fluvial Geomorphology	15 credits
145732	R 145705 Landslide Investigation and Management	15 credits
145734	R 145705 Paleoecology, Palynology and Biogeography	15 credit:
145735	R 145704 Detecting Geomorphic Change	15 credit:
	R 145702 Advanced Physical Geography Techniques	
	R 145702 GIS Principles and Applications	
	R 132738	
145/40	GIS Programming and Practice P 132738 or 145739 R 132740	30 credits
145799	Research Report (30)	30 credit
233721	Global Climate Change	15 credits
Part T	wo: Coursework Pathway (60 credits from)	
145873	Research Report Geography (60)	
	wo: Research Pathway (Between 90 and 120 credits	
	Thesis 90 Credit Part 1	
0002	C 145881	ro oroun
	Thesis	
	Thesis 120 Credit Part 1	
145898	Thesis 120 Credit Part 2	bU credit
145899	Thesis	120 credit
<b>Part T</b> 148816	Advanced Historical Methodology	60 credit
	C 148816 Thesis	
Part O (Betwe Compu 150714	Knowledge (180 credits) ne: Coursework Pathway (120 credits) or Research en 60 and 90 credits) ulsory course Ta Te Māori Rangahau Korero: Māori Research Methodologi t courses	-
150701	Tino Rangatiratanga: Strategic Māori Development	
	Pae Ora: Māori Health Advancement Te Reo Whakawhitiwhiti: The Language of Everyday Commu	
	P Appraisal Required	30 credit
	Te Tau-lhu o te Reo: Advanced Māori Literature P Appraisal Required	
150715	Taonga Tuku Iho: Heritage Aotearoa	30 credit
	Research Report (30)	30 credit
	Research Report Māori Studies (60)	60 credit
Part T	wo: Research Pathway (Between 90 and 120 credits	from)
	Thesis 120 Credit Part 1	
.===	C 150816	
	Thesis 90 Credit Part 1	
150882	C 150881	45 credit
150883	Thesis	90 credit
	Thesis	
Media	Studies (180 credits)	
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	en 60 and 90 credits) Modern and Postmodern Visual Cultures	00 "
104/01	iviouein anu postinouem visual Cultures	su credit

	Advanced Film Studies		
154704	Researching Media and Cultural Studies	30	credits
	The World of Noir		
	Modern Fiction, Popular Culture and the Media		
	Technology and Cultural Change		
	Media Practice and Global Culture		
134/4/		30	cieuits
_	P 154204 or 154224 or 154304		
	wo: Coursework Pathway (60 credits from)		
	Research Report Media Studies (60)		credits
Part T	wo: Research Pathway (Between 90 and 120 credits from	)	
154816	Thesis 120 Credit Part 1	60	credits
154817	Thesis 120 Credit Part 2	60	credits
	C 154816		
154881	Thesis 90 Credit Part 1	45	credits
	Thesis 90 Credit Part 2		
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	en 60 and 90 credits)	,,,,,,	'
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	t courses		
167742	Collection Management	30	credits
167743	Museum Management	30	credits
167744	Museums and the Public	30	credits
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	Advanced Research Practicum	en	orodito
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167817	Thesis 120 Credit Part 2	60	credits
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Philose Part Ocredits Competing 134710 Subject 134740 134750 134760 134789 Part T 134816 134817 134882 134882 134889 Politic Part Ocredits Competing 176702 Competing 200701	Thesis Thesis Thesis Thesis  pphy (180 credits) ne: Coursework Pathway (120 credits) or Research Path ) nlsory course Philosophical Research t courses Advanced Study of Philosophical Topics Advanced Philosophical Inquiry Research Report (60) wo: Coursework Pathway (60 credits from) Research Report Philosophy (60) wo: Research Pathway (90 credits from) Thesis 120 Credit Part 1 Thesis 120 Credit Part 2 C 134816 Thesis 90 Credit Part 2 C 134881 Thesis Thesis s and International Relations (180 credits) ne: Coursework Pathway (120 credits) or Research Path ) nlsory courses (30 credits from) Advanced Social Inquiry nlsory course selection (At least 60 credits from)	30 30 30 60 60 60 45 45 45 45	credits  (90  credits
Philose Part Ocredits Competing 134710 Subject 134740 134750 134760 134789 Part T 134816 134817 134882 134882 134889 Politic Part Ocredits Competing 176702 Competing 200701	Thesis Thesis Thesis  pphy (180 credits) ne: Coursework Pathway (120 credits) or Research Path ) nlsory course Philosophical Research t courses Advanced Study of Philosophical Topics Advanced Study of Philosophical Texts Advanced Philosophical Inquiry Research Report (60) wo: Coursework Pathway (60 credits from) Research Report Philosophy (60) wo: Research Pathway (90 credits from) Thesis 120 Credit Part 1 Thesis 120 Credit Part 2 C 134816 Thesis 90 Credit Part 2 C 134881 Thesis 90 Credit Part 2 C 134881 Thesis Thesis Thesis  s and International Relations (180 credits) ne: Coursework Pathway (120 credits) or Research Path ) nlsory courses (30 credits from) Advanced Social Inquiry nlsory course selection (At least 60 credits from) Advanced Political Thought	303030306060604545904530	credits  (90  credits
Philose Part Ocredits Competing 134710 Subject 134740 134750 134760 134799 Part T 134873 Part T 134881 134882 134883 134889 Politic Part Ocredits Competing 176702 Competing 200701 200702	Thesis Thesis Thesis  Thesis	30303060604590303030	credits  (90  credits
Philose Part Ocredits Competing 134710 Subject 134740 134750 134760 134789 Part T 134816 134817 134882 134882 134889 Politic Part Ocredits Competing 176702 Competing 200701 200702	Thesis Thesis Thesis  Pophy (180 credits)  ne: Coursework Pathway (120 credits) or Research Path  ne: Coursework Pathway (120 credits) or Research Path  ne: Course Philosophical Research t courses  Advanced Study of Philosophical Topics Advanced Study of Philosophical Texts Advanced Philosophical Inquiry Research Report (60)  ne: Coursework Pathway (60 credits from) Research Report Philosophy (60)  ne: Coursework Pathway (90 credits from) Thesis 120 Credit Part 1 Thesis 120 Credit Part 2  C 134816 Thesis 90 Credit Part 2  C 134881 Thesis Thesis Thesis Thesis  s and International Relations (180 credits) ne: Coursework Pathway (120 credits) or Research Path  nulsory courses (30 credits from) Advanced Social Inquiry  nulsory course selection (At least 60 credits from) Advanced Political Thought Comparative Politics R 200762 International Relations: Theory and Practice	30303060604590303030	credits  (90  credits
Philose Part Ocredits Computation 134710 Subject 134740 134750 134760 134799 Part T 134816 134817 134881 134882 134883 134899 Politic Part Ocredits Computation 176702 Computation 200702	Thesis Thesis Thesis Thesis  T	30306045903030303030	credits  (90  credits
Philose Part Ocredits Computation 134710 Subject 134740 134750 134760 134799 Part T 134816 134817 134882 134883 134889 Politic Part Ocredits Computation 176702 Computation 176702 Computation 176702 Computation 176702 Computation 176702 200701 200702	Thesis Thesis Thesis  Pophy (180 credits)  ne: Coursework Pathway (120 credits) or Research Path  ne: Coursework Pathway (120 credits) or Research Path  ne: Course Philosophical Research t courses  Advanced Study of Philosophical Topics Advanced Study of Philosophical Texts Advanced Philosophical Inquiry Research Report (60)  ne: Coursework Pathway (60 credits from) Research Report Philosophy (60)  ne: Coursework Pathway (90 credits from) Thesis 120 Credit Part 1 Thesis 120 Credit Part 2  C 134816 Thesis 90 Credit Part 2  C 134881 Thesis Thesis Thesis Thesis  s and International Relations (180 credits) ne: Coursework Pathway (120 credits) or Research Path  nulsory courses (30 credits from) Advanced Social Inquiry  nulsory course selection (At least 60 credits from) Advanced Political Thought Comparative Politics R 200762 International Relations: Theory and Practice	3030604590303030303030	credits  (90  credits

Part Two: Coursework Pathway (60 credits from)		Subject courses (No more than 60 credits from)	
200873 Research Report Politics (60)	60 credits	146707 Reading and Writing Ethnography	30 credits
Part Two: Research Pathway (90 credits from)	45 11	Coursework Pathway only	00 11:
200881 Thesis 90 Credit Part 1		146708 Anthropology Today: Current Issues	30 credits
200882 Thesis 90 Credit Part 2	45 credits	Part Two: Coursework Pathway (60 credits from)	00 1:
C 200881	00 111	146873 Research Report (60 credits)	
200883 Thesis	90 credits	Part Two: Research Pathway (Between 90 and 120 credits for	
Davidada (100 anadita)		146816 Thesis 120 Credit Part 1	
Psychology (180 credits)		146817 Thesis 120 Credit Part 2	bu credits
Part One: Coursework Pathway (120 credits) or Research F	athway (60	C 146816	
credits)		146881 Thesis 90 Credit Part 1	
Compulsory course	4= "	146882 Thesis 90 Credit Part 2	45 credits
175738 Psychological Research: Principles of Design	15 credits	C 146881	
Subject courses	4= "	146883 Thesis	
175718 Postmodernism and Psychology		146899 Thesis	120 credits
175719 Applied Criminal Psychology			
175720 Advanced Psychology of Women		Social Policy (180 credits)	
175721 Child and Family Therapy		Part One: Coursework Pathway (120 credits) or Research P	athway (90
175722 Principles of Clinical Neuropsychology		credits)	
175724 Advanced Experimental Psychology	30 credits	Compulsory courses (90 credits from)	
P 175203 and either 175205 or 175206		179702 Advanced Research Methods	
175725 Advanced Social Psychology		279701 Social Policy and Political Economy	
175729 Psychology and Culture		279703 Social Policy Studies	30 credits
175730 Professional Practice in Psychology		Subject courses	
175732 Psychological Well-being in Organisations		132741 Long-Term Community Planning	30 credits
175733 Sustainable Livelihood		R 132737 (2008 only)	
175734 Child Clinical Neuropsychology		179783 Māori Development and the Social Services	30 credits
175737 Occupational Psychology	15 credits	Part Two: Coursework Pathway (60 credits from)	
175739 Health Psychology: Understanding Health and Illness		279873 Research Report Social Policy (60)	60 credits
175740 Occupational Health Psychology	15 credits	Part Two: Research Pathway (90 credits from)	
175741 Psychological Assessment in Organisations	15 credits	279881 Thesis 90 Credit Part 1	45 credits
175743 Health Psychology: The Social Context	15 credits	279882 Thesis 90 Credit Part 2	45 credits
175744 Health Psychology: Promoting Health	15 credits	C 279881	
175746 Psychological Research: Quantitative Data Analysis		279898 Thesis	90 credits
175747 The Psychology of Sport and Exercise	15 credits		
175748 The Psychology of Organisational Change		Sociology (180 credits)	
175750 Qualitative Methods in Psychology		Part One: Coursework Pathway (120 credits) or Research P	athway
175751 Neuropsychological Rehabilitation		(Between 60 and 90 credits)	•
175761 Theory and Practice of Cognitive Behaviour Therapy		Compulsory courses (60 credits from)	
175781 Understanding Mental Distress		176701 Current Issues and Theories	30 credits
175782 Clinical Psychology Assessment		176702 Advanced Social Inquiry	
175783 Clinical Psychology Interventions		Subject courses	
Part Two: Coursework Pathway (60 credits from)		176704 Working Sociologically: An Advanced Practicum	30 credits
175873 Research Report Psychology (60)	60 credits	176718 Environmental Sociology	
Part Two: Research Pathway (120 credits from)		176799 Research Report (30)	
175894 Thesis 120 Credit Part 1	60 credits	Part Two: Coursework Pathway (60 credits from)	
175896 Thesis 120 Credit Part 2	60 credits	176873 Research Report Sociology (60)	60 credits
P C 175894		Part Two: Research Pathway (Between 90 and 120 credits for	
175899 Thesis	120 credits	176816 Thesis 120 Credit Part 1	,
7,0000		176817 Thesis 120 Credit Part 2	
Psychology - Health Psychology (180 credits)		C 176816	oo oroano
1 Sychology Troutin 1 Sychology (100 ordans)		176881 Thesis 90 Credit Part 1	15 cradits
Second Language Teaching (180 credits)		176882 Thesis 90 Credit Part 2	
No new enrolments		C 176881	
Part One: Coursework Pathway (120 credits) or Research F	Pathway	176883 Thesis	90 cradite
(Between 60 and 90 credits)	y	176899 Thesis	
272702 Second Language Learning Theories and Processes	30 cradita	17 0000 1110010	120 0154118
272702 Second Language Learning Theories and Frocesses		Spanish (180 credits)	
272703 Contemporary Approaches to Language Teaching Internounles 272704 Contextualising Curriculum and Materials Design		No new enrolments	
Part Two: Coursework Pathway (60 credits from)	ou ciedits	Part One: Research Pathway only (90 credits from)	
272873 Research Report	60 cradita	Compulsory courses	
Part Two: Research Pathway (Between 90 and 120 credits f		245700 Advanced Spanish Communication	30 gradita
272816 Thesis 120 Credit Part 1		245700 Advanced Spanish Communication	
272817 Thesis 120 Credit Part 2		245701 Latin American Cultural Identities 245702 Hispanic Postcolonial Representations	
C 272816	ou ciduits	Part Two (Between 90 and 120 credits from)	
272881 Thesis 90 Credit Part 1	15 aradita	245816 Thesis 120 Credit Part 1	En aradita
272882 Thesis 90 Credit Part 1		245817 Thesis 120 Credit Part 1	
	45 CIEUITS		ou creats
C 272881	۵۵ مدد خاند	C 245816	4E a
272883 Thesis		245881 Thesis 90 Credit Part 1	
272899 Thesis	ı ZU credits	245882 Thesis 90 Credit Part 2	45 credits
Conial Anthropology (100 and dita)		C 245881	00 - 11:
Social Anthropology (180 credits)		245883 Thesis	
Part One: Coursework Pathway (120 credits) or Research F	athway	245899 Thesis	120 credits
(D) (O) 100 W.			
(Between 60 and 90 credits)			
Compulsory courses (60 credits from)			
,			

30 credits

# The Degree of Master of Aviation MAv

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Aviation requires that the candidate
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Aviation, Bachelor of Aviation Management or equivalent degree or qualification, having achieved a grade average of at least a B- in the highest level courses.

#### **Qualification Requirements**

- Candidates for the Master of Aviation shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree; and including:
  - (b) at least 60 credits at 800 level in accordance with either the Research pathway or the Professional pathway;
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, candidates who have been awarded the Degree of Bachelor of Aviation Management with Honours, or the equivalent degree of another recognised university, may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

4. The Degree of Master of Aviation is awarded without specialisation.

#### **Student Progression**

- 5. For progression from Part One to Part Two in the Master of Aviation (Research Pathway), candidates must have achieved a Grade Average of at least B over the first 60 credits of courses completed in Part One, including the compulsory course.
- For progression from Part One to Part Two in the Master of Aviation (Professional Pathway), candidates must have achieved a Grade Average of at least B- over the courses completed in Part One, including the compulsory courses.
- In cases of sufficient merit, the Degree of Master of Aviation may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for

graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Aviation or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Aviation

Master of Aviation (Research Pathway)

#### Part One (At least 60 credits from)

#### **Compulsory course**

190704 Research Methods in Aviation	30 credits
Subject courses	
190701 Human Factors for Professional Aviation	30 credits
190703 Management in Aviation Systems	30 credits
190720 Aviation Strategic Management	30 credits
190721 Design and Management of Airports	30 credits
190790 Special Topic	30 credits
P Appraisal Required	

#### Part Two (At least 60 credits from)

I alt IV	70 (At least 00 creatts from)	
115894	Research Report Part 1	30 credits
115895	Research Report Part 2	30 credits
190890	Thesis 90 Credit Part 1	45 credits
190891	Thesis 90 Credit Part 2	45 credits
	C 190890	
190892	Thesis 120 Credit Part 1	60 credits
190893	Thesis 120 Credit Part 2	60 credits
	C 190892	
190895	Research Report	60 credits
190898	Thesis	90 credits
190899	Thesis	120 credits

#### Master of Aviation (Professional Pathway)

#### Part One (120 credits from)

#### Compulsory courses (60 credits from) 190703 Management in Aviation Systems

190720 Aviation Strategic Management	30 credits
Subject courses (60 credits from)	
190701 Human Factors for Professional Aviation	30 credits
190721 Design and Management of Airports	30 credits
190790 Special Topic	30 credits
P Appraisal Required	
190791 Special Topic	30 credits
P Appraisal Required	

#### Part Two (60 credits from)

	,		
190894	Professional Practice in Aviation	60	credits

# The Degree of Master of Business Administration **MBA**

## **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the degree of Master of Business Administration requires that the candidate will:
  - (a) meet the University admission requirements as specified; and

- (b) have been awarded or qualified for a relevant Bachelor's degree, having achieved at least a B- grade average in the highest level courses, or equivalent; and
- (c) have completed at least three years of relevant postgraduate practical experience; and
- (d) have been selected into the programme on the basis of selection process which may include a written application, referee reports and practical exercises.

#### **Qualification Requirements**

- Candidates for the degree of Master of Business Administration shall follow a parts based course of study, totalling at least 180 credits;
  - (a) Parts One and Two as specified in the schedule to the Degree;

#### and including:

- (b) the compulsory courses specified in the Schedule to the Degree;
- (c) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- The Degree of Master of Business Administration may be awarded with or without a subject.
- 4. The requirements for each subject are set out in the Master of Business Administration Schedule.
- Subjects available are: Business Sustainability, Digital Transformation, Global Business.

#### **Student Progression**

- 6. For progression to Part Two candidates must have achieved a B- grade average across the courses completed in Part One.
- In cases of sufficient merit, the degree of Master of Business
   Administration may be awarded with Distinction or Merit, in accordance
   with the provisions of the General Regulations for Postgraduate Degrees,
   Postgraduate Diplomas, and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 11. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the International Marketing subject within the Master of Business Administration prior to 1 January 2022 may graduate under this name, until 31 December 2024.

#### **Schedule for the Master of Business Administration**

### Part One Core courses (90 credits from)

115764	Leadership and Teamwork	15 credits
115765	Managing People and Organisations	15 credits
115766	Managing Financial Resources	15 credits
115768	Marketing Analysis and Strategy	15 credits

	Business Economics	15 credits 15 credits
Part Two	Core course selection (30 credits from)	
115810	Strategic Business in the Global Market	30 credits
	R	
115811	Strategic Complexities in International Business	30 credits
	R 115810	

# Part One Elective courses for candidates completing without a subject (30 credits from)

115784	Balancing Innovation and Risk Management	15 credits
115791	Digital Transformation	15 credits
115792	Business Sustainability	15 credits
115793	Global Business	15 credits
115796	Designing Globally Competitive Products and Services	15 credits
115799	Digital Design and Disruption	15 credits

# Part Two Compulsory course for candidates completing without a subject (30 credits from)

#### **Business Sustainability (60 credits)**

#### Part One Subject courses (30 credits from)

115784 Balancing Innovation and Risk Management	15 credits
115792 Business Sustainability	15 credits
Part Two Subject course (30 credits from)	
115812 Action Learning Project	30 credits

#### **Digital Transformation (60 credits)**

#### 

#### Global Business (60 credits)

#### Part One Subject courses (30 credits from)

115/93 Global Business	15 creatts
115796 Designing Globally Competitive Products and Services	15 credits
Part Two Subject course (30 credits from)	
115812 Action Learning Project	30 credits

# The Degree of Master of Business Studies

## **MBS**

#### **Qualification Regulations**

#### **Part**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Business Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification, having achieved a grade average of at least a B- in the highest level courses.

#### **Qualification Requirements**

- Candidates for the Master of Business Studies shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree(b) completion of a subject.
- 3. Notwithstanding Regulation 2, candidates who have been awarded the Degree of Bachelor of Business Studies with Honours, or the equivalent degree of another recognised university, may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### Specialisations

- 4. Candidates for the Degree of Master of Business Studies may complete a subject by passing at least 180 credits in a subject including:
  - (a) Thesis or Research Report of at least 60 credits;
  - (b) any compulsory courses identified in the Schedule to the Degree. The requirements for each subject are set out in the Schedule for the Qualification.
- Notwithstanding Regulation 4, candidates admitted under Regulation 3 may complete a subject by passing at least 120 credits in a subject including a Thesis or Research Report of at least 60 credits.
- Subjects available in the Master of Business Studies are: Accountancy, Banking, Communication, Economics, Finance, Human Resource Management, Management, and Marketing.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a Grade Average of B- over 60 credits of the Part One courses, including the compulsory courses.
- 8. In cases of sufficient merit, the Degree of Master of Business Studies may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression

.30 credits

.30 credits

from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

13. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Human Resource Management subject prior to 1 January 2022 who have successfully completed 114894 or 114897 and 114898 or 114899 may substitute these for 152896 (in the case of 114894), 152804 and 152805 (in the case of 114897 and 114898) and 152800 (in the case of 114899). Candidates currently enrolled in 114897 may enrol in 114898 in 2022 and substitute it for 152800. These transition provisions expire 31 December 2024.

#### **Schedule for the Master of Business Studies**

**Subjects** 

Part	One
------	-----

#### Compulsory course

110717 Research Methods in Accounting	30 credits
Subject courses	
110710 Contemporary Issues in Financial Accounting	30 credits
P 110309	
110711 Advanced Accounting Theory	30 credits
P 110309	
110785 International Taxation	30 credits
110792 Special Topic	30 credits
P Appraisal Required	
Part Two (At least 60 credits from)	

# 110894 Research Report

110898	Thesis 120 Credit Part 2	60 credits
	C 110897	
110899	Thesis	120 credits
115890	90 Credit Thesis	90 credits
115891	Thesis Part 1	45 credits
115892	Thesis Part 2	45 credits
115894	Research Report Part 1	30 credits
115895	Research Report Part 2	30 credits

110897 Thesis 120 Credit Part 1 .....

#### Banking (180 credits)

### Part One

#### Compulsory courses

Subje	ct courses	
	P Appraisal Required R 137701, 137702	
137710	The Theory and Management of Banking	30 credits
125/8	Research and Analytics in Economics and Finance	30 credits

Subject courses	
137703 International Banking and Financial Markets	30 credits
C 137710	
137704 Risk Management for Financial Institutions	30 credits
P Graduate status and 137710	
137711 Strategic Banking Issues	30 credits
P 137710 C 137710 R 137701, 137702	
Part Two (At least 60 credits from)	
115890 90 Credit Thesis	90 credits

115891	Thesis Part 1	45 credits
115892	Thesis Part 2	45 credits
115894	Research Report Part 1	30 credits
	Research Report Part 2	
137894	Thesis 120 Credit Part 1	60 credits
	P 137710, 125785, and at least two of 137703, 137704, 137711	, and
	Appraisal Required	
137895	Thesis 120 Credit Part 2	60 credits

#### 137899 Thesis P 137710, 125785, and at least two of 137703, 137704, 137711

137896 Research Report

#### Communication (180 credits)

C 137894

#### Part One

#### Compulsory course selection (30 credits from)

152781 Advanced Research Methods in Business .30 credits R 156776, 219790

156776 Research Methods in Marketing	
or 156744 or Appraisal Required R 152781 or 219790 219790 Research Methods in Communication R 152781 or 156776	30 credits
Subject courses	
219702 Management Communication	
219703 Perspectives in Business Communication	30 credits
219704 International and Intercultural Communication	30 credits
R 219304	
219708 Political Communication	30 credits
Part Two (At least 60 credits from)	
115890 90 Credit Thesis	90 credits
115891 Thesis Part 1	45 credits
115892 Thesis Part 2	45 credits
115894 Research Report Part 1	30 credits
115895 Research Report Part 2	
219887 Research Report	
219897 Thesis 120 Credit Part 1	60 credits
219898 Thesis 120 Credit Part 2	60 credits
C 219897	
219899 Thesis	120 credits
Economics (180 credits)	

178703 The Theory and Practice of Economics ...

178712 International Monetary Economics .....

60 credits

#### An approved 700-level Research Methods course (30 credits from) Subject courses

R '178200 & 178201', or their equivalent(s)

	P 178703 or 125700 or 125330 or Appraisal Required	
178718	Health Economics	.30 credits
178719	Climate Change Economics and Policy	.30 credits
178732	Advanced Econometrics	.30 credits
	P 125785 or any 300-level Econometrics course	
178755	Economic Growth, International and Development Economics	.30 credits
Part T	wo (At least 60 credits from)	
115890	90 Credit Thesis	.90 credits
115891	Thesis Part 1	45 credits
115892	Thesis Part 2	45 credits
115894	Research Report Part 1	30 credits
115895	Research Report Part 2	30 credits
178894	Research Report	60 credits
178897	Thesis 120 Credit Part 1	60 credits
178898	Thesis 120 Credit Part 2	60 credits
	C 178897	
178899	Thesis	120 credits

#### Finance (180 credits)

#### Part One

#### Compulsory course

Subjec	t courses	
125700	Managerial Finance	.30 credits
	P Appraisal Required R 125330	
125732	Advanced Corporate Finance	.30 credits
	P 125700 or 125330 or Appraisal Required	
125740	Advanced Investment Analysis	30 credits
	P 125700 or 125330 or Appraisal Required	
125780	Advanced International Finance	30 credits
	P Appraisal Required	
125781	Advanced Financial Risk Management	30 credits
	P 125700 or 125330 or Appraisal Required C 125700	
Part Ty	vo. (At least 60 credits from)	

123/61	Advanced Financial hisk ivianagement	30 crearts
	P 125700 or 125330 or Appraisal Required C 125700	
Part T	wo: (At least 60 credits from)	
115890	90 Credit Thesis	90 credits
115891	Thesis Part 1	45 credits
115892	Thesis Part 2	45 credits
125850	Research Report Part 1	30 credits
125851	Research Report Part 2	30 credits
125892	Research Report	60 credits
125897	Thesis 120 Credit Part 1	60 credits
125898	Thesis 120 Credit Part 2	60 credits
	C 125897	
125899	Thesis	120 credits

Massey University 2023 Calendar Master's Degrees

...60 credits

.....120 credits

Human Part O	Resource Management (180 credits)	
	ne ilsory course selection (30 credits from)	
	Advanced Research Methods in Business	30 credits
102701	R 156776, 219790	oo dicuito
156776	Research Methods in Marketing	30 credits
	P At least 45 credits of 156333 or any 200- level statistics or m	
	or 156744 or Appraisal Required R 152781 or 219790	
219790	Research Methods in Communication	30 credits
	R 152781 or 156776	
	t courses	
	Human Resource Management and Workplace Relations	
	Managing the Employment Relationship	
	Advanced Organisational Behaviour	
114733	R 114725	30 Credits
114761	International Human Resource Management	30 credits
	e courses (No more than 30 credits from)	
251731	Advanced Occupational Health and Safety	30 credits
	Health and Safety Auditing	
	Advanced Occupational Hygiene	30 credits
	wo (At least 60 credits from)	
	90 Credit Thesis	
	Thosis Port 2	
	Thesis Part 2	
	Research Report Part 2	
	Thesis	
	P 152781 and Appraisal Required	
152804	Thesis 120 Credit Part 1	60 credits
	P 152781 and Appraisal Required	
152805	Thesis 120 Credit Part 2	60 credits
450000	P 152781 and Appraisal Required C 152804	
152896	Research Report	bU credits
	F 152/81 01 150//6 01 108/11 01 219/90	
Manag	ement (180 credits)	
Part O		
Compu	ilsory course selection (30 credits from)	
<b>Compu</b> 152781	Advanced Research Methods in Business	30 credits
152781	Advanced Research Methods in Business	
152781	Advanced Research Methods in Business	30 credits
152781	Advanced Research Methods in Business	30 credits
152781 156776	Advanced Research Methods in Business	30 credits aths courses
152781 156776	Advanced Research Methods in Business	30 credits aths courses
152781 156776 219790	Advanced Research Methods in Business	30 credits aths courses
152781 156776 219790 <b>Subjec</b>	Advanced Research Methods in Business	30 credits aths courses30 credits
152781 156776 219790 <b>Subjec</b> 114722	Advanced Research Methods in Business	30 credits aths courses30 credits30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits 30 credits 30 credits 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability	30 credits aths courses 30 credits 30 credits 30 credits 30 credits 30 credits 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
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152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152707 152724	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152707 152724 152725	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152707 152724 152725	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152707 152724 152725 152726	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152707 152724 152725 152726	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152727 152727	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152727 152727 152728 152728 152730	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152727 152727 152728 152728 152730	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152726 152727 152728 152728 152730 152731	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776  f courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152726 152727 152728 152728 152730 152731	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776  f courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152726 152727 152728 152730 152731	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship R 26442, 52732	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152727 152726 152726 152727 152728 152730 152731	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776  f courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152725 152726 152727 152728 152727 152728 152730 152731 152732	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship R 26442, 52732 Health Systems Management	30 credits aths courses 30 credits
152781 156776 219790 <b>Subjec</b> 114722 152700 152702 152704 152725 152726 152727 152728 152727 152728 152730 152731 152732	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship R 26442, 52732 Health Systems Management R 250742	30 credits aths courses 30 credits
152781 156776 219790 Subject 114722 152700 152702 152704 152725 152726 152727 152728 152727 152728 152730 152731 152732 152742 152742	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship R 26442, 52732 Health Systems Management R 250742 Health Law and Policy	30 credits aths courses 30 credits
152781 156776 219790 Subject 114722 152700 152702 152704 152725 152726 152727 152728 152727 152728 152730 152731 152732 152742 152742 152743	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 Subject 114722 152700 152702 152704 152725 152726 152727 152728 152727 152728 152730 152731 152732 152742 152742 152743 152743	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship R 26442, 52732 Health Systems Management R 250742 Health Law and Policy R 250743 Contemporary Issues in Health Service Management R 250746 Project Management	30 credits aths courses aths courses aths courses 30 credits
152781 156776 219790 Subject 114722 152700 152702 152704 152725 152726 152727 152728 152730 152731 152732 152742 152742 152743 152746	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing	30 credits aths courses 30 credits
152781 156776 219790 Subject 114722 152700 152702 152704 152725 152726 152727 152728 152730 152731 152732 152742 152742 152743 152746	Advanced Research Methods in Business R 156776, 219790 Research Methods in Marketing P At least 45 credits of 156333 or any 200- level statistics or m or 156744 or Appraisal Required R 152781 or 219790 Research Methods in Communication R 152781 or 156776 t courses Advanced Organisational Behaviour Organisation and Management Advanced Strategic Management Business and Sustainability R 115783 Leading and Changing Organisations R 152709, 152705 Advanced Services Management Building Export and Import Businesses Growing Multinational Enterprises P 152725 or Appraisal Required Managing Multinational Enterprises P 152725 or Appraisal Required Corporate Citizenship and Responsibility Advanced Contemporary Issues in Sustainability Innovation and New Ventures R 26441, 52731 Issues in Entrepreneurship R 26442, 52732 Health Systems Management R 250742 Health Law and Policy R 250743 Contemporary Issues in Health Service Management R 250746 Project Management	30 credits aths courses 30 credits

157748	Advanced Management, Analytics, and Decision Making R 157216	30 credits
157749	Technology Innovation Management	30 credits
	wo (At least 60 credits from)	oo oroano
	Research Report Part 1	30 credits
115895	Research Report Part 2	30 credits
152800	Thesis	120 credits
	P 152781 and Appraisal Required	
152801	Thesis	90 credits
	P 152781 and Appraisal Required	
152802	Thesis 90 Credit Part 1	45 credits
	P 152781 and Appraisal Required	
152803	Thesis 90 Credit Part 2	45 credits
	P 152781 and Appraisal Required C 152802	
152804	Thesis 120 Credit Part 1	60 credits
	P 152781 and Appraisal Required	
152805	Thesis 120 Credit Part 2	60 credits
	P 152781 and Appraisal Required C 152804	
152896	Research Report	60 credits
	P 152781 or 156776 or 168711 or 219790	
Marko	ting (180 credits)	
Part O		
	ulsory course selection (30 credits from)	
	Advanced Research Methods in Business	30 cradits
102701	R 156776, 219790	
156776	Research Methods in Marketing	30 credits
100770	P At least 45 credits of 156333 or any 200- level statistics or m	
	or 156744 or Appraisal Required R 152781 or 219790	101113 0001303
219790	Research Methods in Communication	30 credits
2.0700	R 152781 or 156776	
Or an	approved alternative research methods course (30 cree	dits from)
Subjec	t courses (90 credits from)	
156700	Essentials of Marketing	30 credits
	R 156741, 115104, 115116	
156742	Advanced Consumer Behaviour	
		30 credits
	P 156700 or Appraisal Required C 156700	30 credits
156756	P 156700 or Appraisal Required C 156700 Digital Marketing	
156756	P 156700 or Appraisal Required C 156700	
	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy	30 credits
	P 156700 or Appraisal Required C 156700 Digital Marketing	30 credits
156757 156758	P 156700 or Appraisal Required C 156700 Digital Marketing	30 credits
156757 156758 <b>Part T</b>	P 156700 or Appraisal Required C 156700 Digital Marketing	30 credits30 credits
156757 156758 <b>Part T</b> 115890	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change wo (At least 60 credits from) 90 Credit Thesis	30 credits30 credits30 credits30 credits30 credits30 credits30 credits
156757 156758 <b>Part T</b> 115890 115891	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change Wo (At least 60 credits from) 90 Credit Thesis Thesis Part 1	30 credits30 credits30 credits90 credits45 credits
156757 156758 <b>Part T</b> 115890 115891 115892	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change wo (At least 60 credits from) 90 Credit Thesis Thesis Part 1 Thesis Part 2	30 credits 30 credits 30 credits 90 credits 45 credits 45 credits
156757 156758 <b>Part T</b> 115890 115891 115892 115894	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change WO (At least 60 credits from) 90 Credit Thesis Thesis Part 1 Thesis Part 2 Research Report Part 1	30 credits30 credits30 credits90 credits45 credits45 credits30 credits
156757 156758 <b>Part T</b> 115890 115891 115892 115894 115895	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change wo (At least 60 credits from) 90 Credit Thesis Thesis Part 1 Thesis Part 2 Research Report Part 1 Research Report Part 2	30 credits30 credits30 credits90 credits45 credits45 credits30 credits
156757 156758 <b>Part T</b> 115890 115891 115892 115894 115895 156893	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change WO (At least 60 credits from) 90 Credit Thesis Thesis Part 1 Thesis Part 2 Research Report Part 1 Research Report	30 credits 30 credits 30 credits 90 credits 45 credits 45 credits 30 credits 50 credits
156757 156758 <b>Part T</b> 115890 115891 115892 115894 115895 156893 156897	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change Wo (At least 60 credits from) 90 Credit Thesis Thesis Part 1 Thesis Part 2 Research Report Part 1 Research Report Thesis 120 Credit Part 1	30 credits 30 credits 30 credits 90 credits 45 credits 45 credits 30 credits 60 credits
156757 156758 <b>Part T</b> 115890 115891 115892 115894 115895 156893 156897	P 156700 or Appraisal Required C 156700 Digital Marketing P 156700 or Appraisal Required R 156755 Marketing Strategy P 156700 or Appraisal Required R 156743 Marketing for Social Change WO (At least 60 credits from) 90 Credit Thesis Thesis Part 1 Thesis Part 2 Research Report Part 1 Research Report	30 credits 30 credits 30 credits 90 credits 45 credits 45 credits 30 credits 60 credits

# The Degree of Master of Clinical Practice (Nursing) **MClinPrac**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Clinical Practice (Nursing) requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor's degree or an equivalent qualification with a grade average of at least a B over the highest two levels of courses;
  - (c) meet Health Clearance and Police Vetting requirements as specified by the Academic Board or their delegate;
  - (d) meet the requirements for registration as a nurse in New Zealand as set down by the Nursing Council of New Zealand in terms of good character and fitness to be a nurse:
  - (e) have achieved an IELTS of 7 with no band less than 7 within the preceding three months, if English is not the applicant's first language and the language of instruction in previous schooling is not
  - (f) be selected into the programme on the basis of a selection process which includes a written application, and may include an interview and practical exercises as determined by the Academic Board or their

#### **Qualification Requirements**

- Candidates for the Degree of Master of Clinical Practice shall follow a parts-based programme of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) Part One and Part Two as defined by the Schedule for the Qualification:

and including:

- (b) the compulsory courses listed in the Schedule for the Qualification;
- (c) attending Contact Workshops, block courses, field trips, workshops, tutorials, laboratories and clinical experiences as required.

#### **Specialisations**

The Degree of Master of Clinical Practice (Nursing) is awarded without specialisation.

#### **Academic Requirements**

- 4. Every candidate for the Degree of Master of Clinical Practice (Nursing) shall complete to the satisfaction of Academic Board a minimum of 1100 hours of approved clinical practice and associated reports in accordance with the following courses:
  - 168742: Fundamental Partnerships I
  - 168743: Fundamental Partnerships II
  - 168747: Complex Partnerships I
  - 168847: Complex Partnerships I

#### **Student Progression**

Candidates must maintain their eligibility for registration with the Nursing Council of New Zealand in terms of good character and fitness to be a nurse, throughout the duration of their enrolment in the programme.

In cases of sufficient merit, the Master of Clinical Practice may be awarded with a class of Honours.

#### **Completion Requirements**

- A candidate's course of study shall not exceed five calendar years unless a specified time of suspension or extension is approved by the Academic Board and the Nursing Council of New Zealand. Permission must be sought in advance of any suspension or extension by applying in writing to the Master of Clinical Practice (Nursing) Programme Director. Suspensions or extensions granted will appear on the academic transcript.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Science and Technology or the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. For candidates enrolled in the Degree of Master of Clinical Practice (Nursing), the following will lead to exclusion from the qualification:
  - (a) failure to obtain a pass in any of the Master of Clinical Practice (Nursing) courses for which they have been enrolled on two
  - (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60% of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Degree within five years from the date of first

Candidates excluded under (a), (b), or (c) above will only be re-admitted to the Master of Clinical Practice (Nursing) with the approval of the

#### Schedule for the Master of Clinical Practice (Nursing)

#### Part One (120 credits from)

168740	Critical Knowledge for Nursing (Bioscience)	15 credits
168742	Fundamental Partnerships I	30 credits
168743	Fundamental Partnerships II	30 credits
	P 168742	
168744	Professional Issues	15 credits
168745	E-Health and Technology in Nursing	15 credits
	P 168742	
168746	Social Justice and Citizenship	15 credits
	P 168742	

#### Part Two (120 credits from)

168747	Complex Partnerships I	.45 credits
	P 168743	
168748	Complex Partnerships II [Transition to Practice]	.30 credits
	P 168747	
168820	Scholarship for Clinical Practice	.15 credits
	P 168743	
168821	Leadership in Nursing Practice Project	.30 credits
	P 168820	

# The Degree of Master of Clinical Psychology **MClinPsych**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the degree of Master of Clinical Psychology requires that the candidate will:
  - (a) have met the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Master's degree with First Class or Second Class Division I Honours in Psychology with at least 90 credits of research or the equivalent or a PhD in Psychology; and
  - (c) have been selected following a selection process which will include a written application, selection panel interview, and consideration

- of prior professional experience (if any), a personal statement of intent and career goals, and letters of recommendation from relevant professionals familiar with the candidate's academic and practical work; and
- (d) on the basis of 1(c), have satisfied the Academic Board, or their delegate, that they have sufficient personal qualities, ethical standards, and professional potential, and are suitable to undertake a professional programme of study which satisfies the eligibility requirements to practice as a Registered Psychologist in accordance with the Health Practitioners Competence Assurance Act of 2003, or as amended; and
- (e) have completed the following courses, or their equivalents, obtaining at least a B+ average within the previous three years: 175781 Understanding Mental Distress; 175782 Clinical Psychology Assessment and 175783 Clinical Psychology Interventions.

#### **Qualification Requirements**

- Candidates for the degree of Master of Clinical Psychology shall follow a parts-based course of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
  - (b) attending training activities as required.

#### Specialisations

3. The Master of Clinical Psychology is awarded without a subject.

#### **Academic Requirements**

 Candidates must achieve specified performance standards in the academic courses, the clinical practicum courses, the internship, and research case studies.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must pass all of the Part One courses.
- 6. The Master of Clinical Psychology is awarded without a class of honours.

#### **Completion Requirements**

- The Academic Board or their delegate shall determine the minimum period of enrolment, normally two years (24 months), and conditions of studentship for each candidate.
- 8. A candidate's course of study may not exceed three years (36 months) from date of first enrolment in a course to be credited to the Master of Clinical Psychology unless, under exceptional circumstances, a programme of up to four years (48 months) is approved by the Academic Board or their delegate.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 10. For candidates enrolled in the Master of Clinical Psychology the following will lead to exclusion from the qualification:
  - (a) failure to complete any Part One course in two successive attempts;
  - (b) failure to complete the Clinical Psychology Internship in two successive attempts.

#### Schedule for the Master of Clinical Psychology

#### Part One (120 credits from)

175811	Clinical Assessment Skills	30 credits
	C 175812, 175813	
175812	Clinical Intervention Skills	30 credits
	C 175811 and 175813 R 175936	
175813	Clinical Psychology Practica	60 credits
	C 175811 and 175812	
Dort Trees	(120 avadita fram)	

#### Part Two (120 credits from)

## The Degree of Master of Communication

## MC

#### No new enrolments

### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Communication requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a university Bachelor's degree or an equivalent qualification in a field relevant to the study of communication and have achieved a B grade average over the 300-level majoring courses; or
  - (c) have been awarded or qualified for a Bachelor of Communication with Honours or equivalent, or a Postgraduate Diploma in Communication or equivalent, having achieved a B grade average.
- 2. In addition, candidates will be required to have achieved an IELTS of 7 with no band less than 6.5 within the preceding five years if English is not the applicant's first language and the qualifying degree was not completed at a University where English was the medium of instruction.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Communication shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as specified by the Schedule to the Oualification:
  - (b) at least 60 credits at 800 level; and including:
  - (c) the core courses listed in Schedule A to the Qualification;
  - (d) a maxima of 30 credits from Schedule C to the Qualification;
  - (e) attending field trips, Contact Workshops, studios, workshops, tutorials, and laboratories as required.

Notwithstanding Regulation 3, candidates admitted under Regulation 1(c)
may apply for credit towards Part One of the qualification in accordance
with the limits specified in the Recognition of Prior Learning regulations.

#### Specialisations

The Degree of Master of Communication is awarded without specialisation.

#### **Student Progression**

- 6. For progression to Part Two, candidates must have achieved a B grade average over Part One (120 credits) of the qualification. Students not meeting this criterion but who have completed 120 credits in accordance with the Part One regulations may be eligible to exit with a Postgraduate Diploma in Communication.
- In cases of sufficient merit, the Degree of Master of Communication may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Communication should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Master of Communication**

#### Part One (120 credits from)

### Schedule A: Core courses (60 credits from)

	,		
154721	The Communication Field	30	credits
219721	Transdisciplinary Communication Research Methods	30	credits

#### Schedule B: Communication courses (No more than 60 credits from)

139749	Writing Science	30	credits
139763	Community Theatre	30	credits

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139764	Theatre for Innovation and Communication	30 credits
139765	New Directions in Creative Writing	30 credits
	Advanced Film Studies	
154708	Modern Fiction, Popular Culture and the Media	30 credits
	Technology and Cultural Change	
	Media Practice and Global Culture	
	P 154204 or 154224 or 154304	
156756	Digital Marketing	30 credits
	P 156700 or Appraisal Required R 156755	
156758	Marketing for Social Change	30 credits
	Multimodal Discourse Analysis	
	Language and Communication in Late Modernity	
	P A Bachelor of Communication or close equivalent, with at least	
	in Linguistics at 300 level	
219702	Management Communication	30 credits
	Perspectives in Business Communication	
219704	International and Intercultural Communication	30 credits
	R 219304	
219708	Political Communication	30 credits
219710	Persuasive Communication Practice	30 credits
Schedu	ıle C: Elective courses (No more than 30 credits from)	
114702	Human Resource Management and Workplace Relations	30 credits
130705	Emergency Management	30 credits
150701	Tino Rangatiratanga: Strategic Māori Development	30 credits
200761	International Relations: Theory and Practice	30 credits
230701	Evaluation: Theory and Principles	30 credits

139850	vo (Between 60 and 120 credits from) Thesis	120 credit
	Thesis 120 Credit Part 1	
	Thesis 120 Credit Part 2	
	C 139851	
139855	Master of Communication Research Project	
	Thesis	
154851	Thesis 120 Credit Part 1	60 credi
154852	Thesis 120 Credit Part 2	60 credi
154855	Master of Communication Research Project	60 credit
	Thesis	
	Master of Communication Research Project	
	Thesis	
., 2000	P Appraisal Required	
172851	Thesis 120 Credit Part 1	60 credi
	P Appraisal Required	
172852	Thesis 120 Credit Part 2	60 credi
	P Appraisal Required C 172851	
172855	Master of Communication Research Project	60 credi
219850	Thesis	120 credi
219851	Thesis 120 Credit Part 1	60 credi
219852	Thesis 120 Credit Part 2	60 credi
	C 219851	
210055	Master of Communication Research Project	60 cradi

## The Degree of Master of Construction **MConstr**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Construction requires that the candidate will:
  - (a) meet the University admission requirements as specified; and For entry into the Thesis Pathway:
  - (b) have been awarded or qualified for a construction related four year Bachelor with Honours degree or a Bachelor of Construction (Honours) or equivalent qualification with a minimum grade average of B over the contributing courses for the Honours year; or
  - (c) have been awarded or qualified for a relevant Bachelor's degree followed by a relevant Postgraduate Certificate with a minimum grade average of B+ over the contributing courses for the Postgraduate Certificate, or equivalent.

For entry into the Coursework Pathway:

- (d) have been awarded or qualified for the Bachelor of Construction or equivalent qualification with a minimum grade average of B across the highest level courses; or
- (e) have been awarded or qualified for the Bachelor of Construction or equivalent qualification and have completed at least two years of relevant professional experience; or
- (f) have been awarded or qualified for a construction related four year Bachelor with Honours degree or a Bachelor of Construction (Honours) or equivalent qualification; or
- (g) have been awarded or qualified for the Bachelor of Construction followed by the Postgraduate Diploma in Construction or equivalent qualification with a minimum grade average of B over the contributing courses for the Postgraduate Diploma; or
- (h) have been awarded or qualified for a relevant Bachelor's degree followed by a relevant Postgraduate Certificate with a minimum grade average of B over the contributing courses for the Postgraduate Certificate, or equivalent.

#### **Qualification Requirements**

Candidates for the Degree of Master of Construction shall follow a partsbased programme of study, which shall consist of courses totalling at least 180 credits, comprising:

- (a) courses selected from the Schedule for the Qualification;
- (b) at least 45 credits from Schedule C; and including:
- (c) attending workshops, block courses, tutorials, or laboratories as
- 3. The programme of study for the Master of Construction without a subject must include 218717 for the Coursework Pathway, and both 218717 and 218718 for the Thesis Pathway.
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(b), (c), (f), (g) or (h) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
- Notwithstanding Regulation 2, the programme of study for candidates admitted under Regulation 1(e) or (f) may consist of 120 credits selected from the Schedule for the Qualification including at least 45 credits from Schedule C.

#### **Specialisations**

- The Degree of Master of Construction may be awarded with or without a
- Candidates may complete a subject by passing at least 75 credits in a subject; the requirements for each subject are set out in Schedule A for the Oualification.
- Subjects available are: Building Technology\*, Construction Law, Construction Project Management, Digital Built Environment, Facilities Management\*, Quantity Surveying, Sustainable Built Environment.

#### \*No new enrolments

#### **Student Progression**

- For progression from Part One to Part Two of the Master of Construction (Coursework Pathway) candidates must have achieved a minimum B grade average over the first 60 credits in Part One.
- 10. For progression from Part One to Part Two of the Master of Construction (Thesis Pathway) candidates must have achieved a minimum B+ grade average over the first 60 credits in Part One.
- 11. In cases of sufficient merit, the Degree of Master of Construction may be awarded with distinction or merit.

#### **Completion Requirements**

- 12. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the

Postgraduate Diploma in Construction or Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

14. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Construction prior to 1 January 2022 may fulfil the credit requirements of the qualification (and the subject in which they were enrolled, if applicable) and entry requirements prior to this time, and are exempt from taking 218717 and 218718 and from progression requirements. Such candidates may substitute a course or courses already completed for a course or courses at the same level and of the same value in the schedule and may take 218820 in order to fulfil Part Two requirements. This transition expires 31 December 2025.
- 16. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Construction (Sustainable Built Environment) prior to 1 January 2023 who have successfully completed 218730 may substitute this for 218769 until 31 December 2026.

#### **Schedule for the Master of Construction**

tion Project Management

#### Part One

#### Schedule A: Subject courses

Building	Technology	(60 credits)
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No	new	enro	lments
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140	new	en	rom	ients
60	credi	its 1	fron	l

210/30	Construction Project Management	15 credits
218761	Design and Management of Healthy Buildings	15 credits
	R 218760	
218769	Energy-Efficient Building Design	15 credits
	R 228769	
218770	Advanced Construction Technology	15 credits

### Construction Law (75 credits)

#### Compulsory courses (60 credits from)

218717	Research Methods in Built Environment	.15 credits
	R 218711	
218763	Advanced Construction Law	.15 credits
218765	Construction Adjudication	.15 credits
218781	Construction Financial Administration	.15 credits
15 cred	lits from	
Course	ework Pathway	
218764	Construction Contracts and Administration	.15 credits
Thesis	Pathway	

#### **Construction Project Management (75 credits)**

## Compulsory courses (60 credits from)

R 218711

compulsory courses (or creates from)	
218717 Research Methods in Built Environment	
R 218711	
218720 Advanced Construction Site Operations and Control	
218730 Construction Project Management	
218770 Advanced Construction Technology	
15 credits from	
Coursework Pathway	
218710 Advanced Construction Planning and Scheduling	
Thesis pathway	
218718 Advanced Research Methods in Built Environment	
R 218711	

#### Digital Built Environment (75 credits)

Compulsory courses (60 credits from)	
218712 Advanced Building Information Modelling	15 credits
218717 Research Methods in Built Environment	15 credits
R 218711	
218730 Construction Project Management	15 credits
218770 Advanced Construction Technology	15 credits
15 credits from	
Coursework Pathway	
218713 Digital Technology Applications in Construction	15 credits

#### Thesis Pathway

218718	Advanced Research Methods in Built Environment	15	credi	t
	R 218711			

#### Facilities Management (75 credits)

#### No new enrolments

#### 75 credits from

114702	Human Resource Management and Workplace Relations	.30 credits
218730	Construction Project Management	15 credits
218761	Design and Management of Healthy Buildings	15 credits
	R 218760	
218770	Advanced Construction Technology	15 credits

#### Quantity Surveying (75 credits)

Compulsory courses (60 credits from)			
218717 Research Methods in Built Environment	15 credits		
R 218711			
218730 Construction Project Management	15 credits		
218780 Quantity Surveying Practice	15 credits		
218781 Construction Financial Administration	15 credits		
15 credits from			
Coursework Pathway			
218764 Construction Contracts and Administration	15 credits		
Thesis Pathway			
218718 Advanced Research Methods in Built Environment	15 credits		
R 218711			

#### Sustainable Built Environment (75 credits)

Compulsory courses (60 credits from)	
127702 Sustainable Property Development	5 credits
218715 Sustainability and Climate Change for Construction Industry1	5 credits
218717 Research Methods in Built Environment	5 credits
R 218711	
218769 Energy-Efficient Building Design	5 credits
R 228769	
15 credits from	
Coursework Pathway	
218714 Sustainable Buildings and Structures	5 credits
Thesis Pathway	

## R 218711 Schedule B: Elective courses

#### Courses at 700 level from the 218 prefix

#### And may include up to 45 credits from

And may include up to 45 credits from				
115764	Leadership and Teamwork	15 credits		
115766	Managing Financial Resources	15 credits		
115774	Operations and Supply Chain Management	15 credits		
115791	Digital Transformation	15 credits		
130705	Emergency Management	30 credits		
131704	Sustainable Development	30 credits		
131709	Sustainable Development Goals in Practice	30 credits		
132731	Planning Law	30 credits		
158738	Implementation and Management of Systems Security	15 credits		
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits		
158741	Location Data: Mapping, Analysis and Visualisation	15 credits		
158757	User Interface Design and Evaluation	15 credits		
170710	R 157757	20 4:4-		
	Climate Change Economics and Policy			
1/8/42	Environmental Economics for Non-Economists	15 credits		
178755	Economic Growth, International and Development Economics	30 credits		
240753	Supply Chain Analytics	15 credits		
240756	Value Chain Management	15 credits		
287735	Quality Improvement	15 credits		
287741		15 credits		

#### **Part Two**

#### Schedule C: Research courses

Coursework	Pathway	(45	credits	from
Coursemonk	I attitively	(40	cicuits	11 0111

218810 Research Report ... .45 credits

Thesis	<b>Pathway</b>	(90	credits	from)
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 218829 Thesis 90 Credit Part 2
 45 credits

 C 218828
 0 credits

 218830 Thesis
 90 credits

# The Degree of Master of Counselling Studies MCounsStuds

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Counselling Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for either:
    - (i) the Postgraduate Diploma in Education (Counselling and Guidance); or
    - (ii) the Postgraduate Diploma in Rehabilitation (Rehabilitation Counselling); or
    - (iii) an approved equivalent qualification; and:
  - (c) have achieved at least a B grade average across all courses in the qualifying programme of study;

#### and

- (d) have satisfied the Academic Board that they have sufficient background of professional experience to be likely to successfully engage in the programme.
- (e) meet the requirements for registration as a counsellor as set down by the New Zealand Association of Counsellors in terms of good character and fitness to be a counsellor.
- Admission to the qualification will be granted or withheld on consideration of the admission requirements specified under Regulation 1, a police vetting report and a selection process that may include a written application, interview, and practical exercises as may be determined by the College Pro Vice-Chancellor or their delegate.

#### **Qualification Requirements**

- Candidates for the Master of Counselling Studies shall follow a fixed programme of study, which shall consist of:
  - (a) courses totalling at least 120 credits as specified in the Schedule to the degree.
  - (b) attending workshops, tutorials, and laboratories as required;

(c) completion of supervised practice as specified in the requirements for the Professional Development in Counselling I and Professional Development in Counselling II courses.

#### Specialisation

4. There are no specialisations for this degree.

#### **Academic Requirements**

- The degree shall be awarded on the basis of the whole examination which shall include the evaluation of the separate courses and of the research project, with the proviso that all components shall be at least of pass standard.
- A candidate may be permitted to revise an unsatisfactory Research Project and to resubmit it for assessment on one occasion.

#### **Student Progression**

- The Master of Counselling Studies is not awarded with honours, distinction or merit.
- Candidates must maintain their eligibility for registration with the New Zealand Association of Counsellors in terms of good character and fitness to be a counsellor, throughout the duration of their enrolment in the programme.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Master of Counselling Studies**

#### Compulsory courses (120 credits from)

253761	Professional Development in Counselling I	45 credits
	R 209751	
253762	Professional Development in Counselling II	30 credits
	P 253761 R 209752	
253800	Research Project in Counselling	45 credits
	P 267782 and 267783 or an approved research methods course	or courses R
	209758 or 253758	

# The Degree of Master of Creative Enterprise MCE

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Creative Enterprise requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant bachelor's degree, with a grade average of at least a B in the highest level courses, or equivalent.
  - (c) have been awarded or qualified for the Bachelor of Design with (Honours) or the Bachelor of Fine Arts (Honours), with a grade average of at least a B in the Part Four courses, or equivalent qualification(s) and grade average; or
  - (d) have been awarded or qualified for a relevant Postgraduate Diploma, with a grade average of at least a B, or equivalent;

- (e) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional and scholarly experience at an appropriate level.
- In all cases candidates must be selected into the programme on the basis
  of an interview and, for candidates seeking entry under Regulations 1(c)
  or (d), submission of a satisfactory project proposal.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Creative Enterprise shall follow a parts-based course of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as specified in the Schedule for the Qualification:
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- 4. Notwithstanding Regulation 3, the programme of study for a candidate admitted under Regulation 1 (c) or (d), shall consist of 120 credits from courses listed in the Master of Creative Enterprise schedule, including 293703, 293731, and completion of all of Part Two as specified.

#### **Specialisations**

 The Degree of Master of Creative Enterprise Candidates is awarded without a specialisation.

#### **Student Progression**

- For progression to Part Two, candidates must have achieved at least a B grade average in the first 60 credits completed in Part One (293701, 293702, 293730) and presented a satisfactory project proposal.
- In cases of sufficient merit, the Degree of Master of Creative Enterprise may be awarded with distinction or merit on the basis of the grade average achieved across 293703, 293731 and the Part Two project, in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts, should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

11. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Creative Enterprise prior to 1 January 2020 are exempt from the requirement to have been admitted on the basis of the achievement of a grade average of at least a B across all courses contributing to the entry qualification, but must have achieved a grade average of at least a B across the highest level courses contributing to that degree, or equivalent. Such candidates are exempt from the requirement to be selected on the basis of an interview and from the requirement to present a satisfactory proposal in order to progress to Part Two. These transition arrangements expire 31 December 2023.

#### Schedule for the Master of Creative Enterprise

#### Part One (90 credits from)

293701	Prototype and Synopsis	30 credits
293702	Commercial Viability	15 credits
293703	Contextualising Creative Enterprise Practice Part 2 P 293731	15 credits
	Critical Frameworks for Creative Practice	15 credits 15 credits

#### Part Two (90 credits from)

293810	MCE Thesis Project	90 credits
	P 293701	
293811	MCE Thesis Project Part 1	45 credits
	P 293701	
293812	MCE Thesis Project Part 2	45 credits
	C 293811	

## The Degree of Master of Creative Writing **MCW**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Creative Writing requires that the candidate
  - (a) meet the University admission requirements as specified; and will
  - (b) been awarded or qualified for a Bachelor's degree with at least a B grade average across the 200- and 300-level specialisation courses, or equivalent; or
  - (c) been awarded or qualified for a Bachelor's with Honours degree in Creative Writing, Expressive Arts or English, with at least a B grade average for the qualification, or equivalent; or
  - (d) been awarded or qualified for a Postgraduate Diploma in Arts in Creative Writing, Expressive Arts or English, with at least a B grade average for the qualification, or equivalent;

(e) been selected into the programme on the basis of an assessment of the substance and quality of a portfolio of creative writing prepared by the candidate.

#### **Qualification Requirements**

- 2. Candidates of the Degree of Master of Creative Writing shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
  - (b) attendance of a compulsory workshop either on-line or in person.
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) or (d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

4. The Master of Creative Writing is awarded without a specialisation. **Student Progression** 

In cases of sufficient merit, the Degree of Master of Creative Writing may be awarded with distinction or merit.

6. For progression to Part Two of the Master of Creative Writing candidates must have maintained a grade average of at least a B+ over the 60 credits undertaken for Part One.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate Arts, should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Creative Writing

#### Part One (60 credits from)

#### List A (At least 30 credits from)

139765 New Directions in Creative Writing	30 credits
List B (No more than 30 credits from)	
139710 Rhetoric, Composition and the Teaching of Writing	30 credits
139724 Literary Revolutions: Romantic and Victorian Literature	30 credits
139750 Contemporary New Zealand Writers in an International Context	30 credits

139703 Critical and Creative Research

139724	Literary Revolutions: Romantic and Victorian Literature	30 credits
139750	Contemporary New Zealand Writers in an International Context	30 credits
139758	Postcolonial Theory and Writing	30 credits
139763	Community Theatre	30 credits
139799	Research Report (30)	30 credits
	Modern Fiction, Popular Culture and the Media	30 credits
154747	Media Practice and Global Culture	30 credits
	P 154204 or 154224 or 154304	

### Part Two (120 credits from)

1398	60	Thesis	.120	credits
1398	61	Thesis 120 Credit Part 1	60	credits
1398	62	Thesis 120 Credit Part 2	60	credits
		C 139861		

30 credits

# The Degree of Master of Dairy Science and Technology MDairyScTech

#### **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Dairy Science and Technology requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor of Engineering with Honours, Bachelor of Science with Honours, Bachelor of Food Technology with Honours, or equivalent; and
  - (c) have approved employment in the New Zealand dairy industry to facilitate the requirements of courses 141751 Dairy Products Technical Projects and 141848 Dairy Science and Technology Research Project.

#### **Qualification Requirements**

- Candidates for the Master of Dairy Science and Technology shall follow a fixed programme of study, which shall consist of courses totalling 120 credits, comprising:
  - (a) the courses from the Schedule to the Qualification; and including:
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

The Master of Dairy Science and Technology is awarded without a specialisation.

#### **Student Progression**

 In cases of sufficient merit, the Master of Dairy Science and Technology may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Dairy Science and Technology

141744	Dairy Science, Technology and Engineering	15 credits
	C 141746, 141751, 141848 R 141745	
141746	Dairy Products Technology	30 credits
	C 141744, 141751, 141848	
141751	Dairy Products Technical Projects	30 credits
	C 141744, 141746, 141848 R 141747, 141750	
141848	Dairy Science and Technology Research Project	45 credits
	C 141744, 141746, 141751 R 141748	

# The Degree of Master of Design MDes

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

### Part II

#### Admission

- Admission to the Degree of Master of Design requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will:
  - (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification with a grade average of at least B; or
  - (c) have been awarded or qualified for the Bachelor of Design (Honours) or the Bachelor of Fine Arts (Honours) with a grade average of at least B in Part 4 courses, or equivalent; or
  - (d) have been awarded or qualified for the Postgraduate Diploma in Design with a grade average of at least B, or equivalent; or
  - (e) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional and scholarly experience at an appropriate level;

#### and will have:

(f) been selected into the programme on the basis of an interview and assessment of a portfolio of design work prepared by the candidate.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Design shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 approved credits and include completion of Part One and Part Two. The requirements for Part One and Part Two are prescribed in the Schedule for the Qualification.
- 3. Notwithstanding Regulation 2, the programme of study for a candidate who has been awarded or qualified for the Bachelor of Design (Honours), Bachelor of Fine Arts (Honours), Postgraduate Diploma in Design, or equivalent, shall consist of thesis courses totalling 120 credits, as prescribed in Part Two in the Schedule for the Qualification.

#### Specialisations

This qualification is awarded without specialisation.

#### **Student Progression**

- In cases of sufficient merit, the Degree of Master of Design may be awarded with distinction or merit.
- For progression to Part Two of the Master of Design, candidates must have maintained a grade average of at least B over the 60 credits undertaken for Part One.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

P. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Design

#### Part One (60 credits from)

#### Compulsory course (30 credits from)

197701	Creative Research Practices I	30 credits
Subject	courses (30 credits from)	
197702	Creative Research Practices II	.30 credits
	P 197701	
197703	Creative Research Special Topic A	.30 credits
197704	Creative Research Special Topic B	15 credits
197705	Independent Study	15 credits
197706	Advanced Digital Fabrication for Creative Res 1	15 credits
	P Appraisal Required	
197707	Advanced Digital Fabrication for Creative Res 2	15 credits
	P Appraisal Required	

Any 400-level or 700-level elective course listed in Schedule C for the Degree of Bachelor of Design with Honours

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#### Part Two (120 credits from)

197800Design Thesis120 credits197802Design Thesis 120 Credit Part 160 credits

# The Degree of Master of Education MEd

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Education requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have
  - (b) been awarded or qualified for the Bachelor of Education with a grade average in the highest level courses of at least a B, or equivalent; or
  - (c) been awarded or qualified for any other Bachelor's degree with a grade average in the highest level courses of at least a B, or equivalent, and hold a professional qualification in teaching; or
  - (d) been awarded or qualified for any other Bachelor's degree with a grade average in the highest level courses of at least a B, or equivalent, and have professional experience relevant to the intended postgraduate subject; or
  - (e) been awarded a Postgraduate Diploma in Education, or equivalent, with a grade average across all courses of at least B (Coursework pathway) or at least B+ (Research pathway).

#### **Qualification Requirements**

- Candidates for the Degree of Master of Education shall follow a partsbased programme of study totalling at least 180 credits from the Master of Education Schedule, comprising:
  - (a) completion of Part One and Part Two as specified in the Schedule for the Degree; and including
  - (b) at least 15 credits (Coursework Pathway) or 30 credits (Research Pathway) of research methods course(s) as listed in the Schedule for the Degree.
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(e)
  may apply for credit towards Part One of the qualification in accordance
  with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

- The Degree of Master of Education may be awarded with or without a subject.
- A candidate may complete a subject by completing at least 135 credits (Coursework pathway) or at least 150 credits (Thesis pathway) in a subject including Part Two. The requirements for each subject are set out in the Schedule for the Degree.
- Subjects available for the Master of Education are: Digital Education, Early Years, Educational Administration and Leadership, Inclusive Education, Literacy Education, Māori Education, Mathematics Education, Teaching and Learning, Teaching English to Speakers of Other Languages Leadership, and Tertiary Education.

#### **Student Progression**

- For progression to Part Two in the Master of Education (Coursework pathway), candidates must have achieved a B grade average in the first 120 credits of courses completed in Part One.
- For progression to Part Two in the Master of Education (Research pathway), candidates must have achieved a B+ grade average in the first 90 credits of courses completed in Part One.
- In cases of sufficient merit, the Degree of Master of Education may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the

Postgraduate Certificate in Education or the Postgraduate Diploma in Education should they meet the relevant Qualification requirements.

#### **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 13. Candidates enrolled in the Master of Education prior to 1 January 2019 who have completed at least 30 credits towards the Tertiary Education subject may be permitted to substitute a course or courses already completed for a course or courses in the Tertiary Education Schedule. For such candidates, the substitution of a course already completed towards the subject for the compulsory course 273785 may be permitted. These transitional arrangements expire on 31 December 2023.
- 14. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Education, Inclusive Education subject prior to 1 January 2020 will be permitted to substitute 256756 for 263704. These transition arrangements expire 31 December 2023.

#### **Schedule for the Master of Education**

#### Part One

#### **Research Methods courses**

vork Pathway (15 credits from)	
Mixed Methods Research in Education	15 credits
Indigenous Research Methodologies	15 credits
R 267790	
Quantitative Research in Education	15 credits
R 267720; 267788; 267723; 267780	
Qualitative Research in Education	15 credits
R 267720; 267723; 267780; 267788	
h Pathway (30 credits from)	
Mixed Methods Research in Education	15 credits
Indigenous Research Methodologies	15 credits
R 267790	
Quantitative Research in Education	15 credits
R 267720; 267788; 267723; 267780	
Qualitative Research in Education	15 credits
R 267720; 267723; 267780; 267788	
S	
	Mixed Methods Research in Education Indigenous Research Methodologies R 267790 Quantitative Research in Education R 267720; 267788; 267723; 267780 Qualitative Research in Education R 267720; 267723; 267780; 267788 h Pathway (30 credits from) Mixed Methods Research in Education Indigenous Research Methodologies R 267790 Quantitative Research in Education R 267720; 267788; 267723; 267780 Qualitative Research in Education R 267720; 267723; 267780; 267788

## Digital Education (135 credits)

Compulsory courses (60 credits from)	
261760 Digital Education and Design for Learning	30 credits
261764 Foundations of Digital Education	30 credits
Subject courses: Coursework Pathway (At least 30 credits from	)
261765 Trends in Digital Education	30 credits
261766 Teaching and Digital Education	30 credits

#### Early Years (135 credits)

# Subject courses: Coursework Pathway (At least 90 credits) or Research Pathway (60 credits)

1 44411 111	y (oo creates)	
265736	Quality in Early Years Education	.30 credits
265737	Young Children and Their Families	.30 credits
265738	Children's Play and Learning in an Intentional Teaching Practice	.30 credits
265740	Advanced Studies on Learning in the Early Years	.30 credits

#### **Educational Administration and Leadership (135 credits)**

Compulsory courses (60 credits from)			
259771	Educational Leadership in Action	30	credits
259772	Theory and Process in Educational Leadership	30	credits

Su	bjec	t courses: Coursework Pathway (At least 30 credits from)	)
254	1774	Evaluation of Educational Organisations	.30 credits
254	1775	Management of Human Resources in Educational Organisations	.30 credits

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Inclusive Education (135 credits)	Subject courses: Coursework Pathway (At least 30 credits from)
Compulsory courses (60 credits from)	257769 Teaching Content to English Language Learners
249741 Assessment and Planning for Learners with Diverse Needs30 credits R 186741	259780 Language Policy and Assessment
249742 Teaching Methods for Learners with Diverse Needs30 credits R 186742	Teaching and Learning (135 credits) Subject courses: Coursework Pathway (At least 90 credits) or Research
Subject courses: Coursework Pathway (At least 30 credits from)	Pathway (60 credits)
249744 Understanding Learners with Behaviour Difficulties	254702 Facing Big Questions in Education
R 186744	263701 Enhancing Teacher Learning and Mentoring
263704 Advanced Studies in Motivation and Learning	263704 Advanced Studies in Motivation and Learning
· ·	263705 Assessment for Learning and Teaching
Literacy Education (135 credits)	263706 Adolescent Learning and Engagement
Compulsory course	
258720 Foundations of Literacy Education	Tertiary Education (135 credits)
Subject courses: Coursework Pathway (At least 60 credits) or Research	No new enrolments
Pathway (30 credits)	Compulsory courses (60 credits from)
258721 Teaching Students with Literacy Learning Difficulties	273784 Learning and Teaching in Tertiary Education
258722 The Nature, Prevention and Remediation of Literacy Learning Difficulties	273785 Assessment and Evaluation in Tertiary Education
30 credits	Subject courses: Coursework Pathway (At least 30 credits from)
258723 Teaching Writing in the Classroom	261766 Teaching and Digital Education
	263704 Advanced Studies in Motivation and Learning30 credits
Mathematics Education (135 credits)	273723 Cultures and Learning: Diversity in Tertiary Education30 credits
Subject courses: Coursework Pathway (at least 90 credits) or Research	Elective courses
Pathway (60 credits)	253750 Counselling Theory
276700 Developing Mathematical Inquiry Communities	253753 Guidance in Education
276731 STEM in Education and Society30 credits	253754 Family and Couples Counselling
276782 Mathematics Education	253755 Culture and Counselling
276784 Current Issues in Teaching Mathematics	254706 Advanced Studies in Curriculum Policy and Practice
276785 Making Mathematics Accessible	254744 Educational Issues Among Pacific Islands Peoples in New Zealand30 credits
R 254785	254773 Educational Policy Analysis
	262751 Theory and Practice of Gifted and Talented Education30 credits
Māori Education (135 credits)	
Compulsory courses (60 credits from)	Part Two
269711 Policy and Development in Māori Education	Research Pathway (90 credits from)
269734 Mana Whānau: Whānau Engagement in Education	267880 Thesis
Subject courses: Coursework Pathway (At least 30 credits from)	P Two of 267740, 267741, 267782, 267783 R 180791, 180898, 186894,
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education	267881, 267882
30 credits	267881 Thesis 90 Credit Part 1
269735 Mana Kura: Leadership in Māori Education	P Two of 267740, 267741, 267782, 267783; all of 249744, 258722, 256754,
269736 Mana Matauranga: Indigeneity, Innovation & Information30 credits	256755 and 267781 for MEdPsych R 180897, 186891, 186892, 186893, 187892, 267880
Teaching English to Speakers of Other Languages Leadership (135 credits)	267882 Thesis 90 Credit Part 2
No new enrolments	C 267881 R 267880
Compulsory courses (60 credits from)	Coursework Pathway (45 credits from)
257766 Leading TESOL in Diverse Contexts	267861 Professional Inquiry

# The Degree of Master of Educational and Developmental Psychology **MEdDevPsych**

.30 credits

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

257767 Current Issues and Innovations in TESOL Leadership.

#### Part II

#### Admission

- 1. Admission to the degree of Master of Educational and Developmental Psychology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and:
  - (b) have been awarded or qualified for a Bachelor's degree in Education, Psychology, Counselling, Social Work, Speech Language Therapy, or a related relevant discipline, having achieved a grade average of at least a B in the highest level courses, or equivalent; and
  - (c) have completed at least 60 credits of Academic Board or delegate approved psychology courses including at least 45 credits at 200 level or higher.

#### **Qualification Requirements**

- Candidates for the Master of Educational and Developmental Psychology shall follow a flexible programme of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) Part One and Part Two as specified in the schedule;

and including:

(b) any compulsory courses listed in the Schedule to the degree;

P 267740 or 267741 or 267782 or 267783

- (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- Notwithstanding Regulation 2, candidates who have been awarded or qualified for the Postgraduate Diploma in Resource Teacher: Learning and Behaviour (RTLB) or the Postgraduate Diploma Resource Teacher: Literacy (RTLit), with a grade average of at least a B, or equivalent, shall follow a flexible programme of study which shall consist of courses totalling at least 180 credits, comprising courses from the schedule, including:
  - (a) Part Two as specified in the Schedule to the Degree; and including:
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

The Master of Educational and Developmental Psychology is awarded without a subject

#### **Student Progression**

- In cases of sufficient merit, the Master of Educational and Developmental Psychology may be awarded with a class of Honours.
- For progression from Part One to Part Two of the Master of Educational and Developmental Psychology candidates must have maintained a B+ grade average over the Part One courses.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Education without an endorsement should they meet the relevant Qualification requirements.

#### **Academic Progress**

- The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 10. Candidates who have completed the Postgraduate Diploma in Education (Educational Psychology) and satisfy the entry requirements for the Master of Educational and Developmental Psychology may transfer and complete the following 120 credits: 30 credits of 2567xx courses, 256855, and 256847.
- 11. Candidates who have not yet completed the Postgraduate Diploma in Education (Educational Psychology) may apply to transfer to the Master of Educational and Developmental Psychology providing they meet the entry requirements and can satisfy all requirements as specified in the
- 12. In all cases candidates must complete the requirements within the timeframes for completion as specified in the Transitional Provisions or the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Schedule for the Master of Educational and Developmental **Psychology**

#### Part One

Compul	sory courses (60 credits from)	
256701	Ako: Psychology of Learning and Teaching	15 credits
256702	Ahurei: The Psychology of Unique Differences	15 credits
267740	Mixed Methods Research in Education	15 credits
267741	Indigenous Research Methodologies	15 credits
	R 267790	
Compuls	sory course selection (60 credits from)	
256703	He Taiao Ako: Psychology of Educational Settings	15 credits
256704	Waiora: Psychology of Wellbeing and Ako	15 credits
256705	Whanaungatanga: Psychology of Relationships in Ako	15 credits
256706	Whakapiki: Psychology of Change and Development	15 credits
256707	Mānuka Tākoto - Behaviour Challenges	15 credits
Part Two		
256847	Applied Research in Educational Psychology	60 credits
	P 267740 and 267741 or equivalent	
256854	Educational and Developmental Psychology Assessment	30 credits
	R 186747, 186754, 256754	
256855	Educational and Developmental Psychology Practice	30 credits
	0 230034 11 100740, 100733, 230733	

# The Degree of Master of Emergency Management **MEmergMgt**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Emergency Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and have been awarded or qualified for:
  - (b) an undergraduate degree with a minimum grade average of B across 200-300-level major courses and have completed at least two years of relevant industry or professional experience, or equivalent; or
  - (c) the Postgraduate Diploma in Emergency Management having achieved at least a B grade average, or equivalent.

#### **Qualification Requirements**

- Candidates for the Master of Emergency Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification; and including:
  - (b) any compulsory courses;
  - (c) attending field trips, studios, workshops, tutorials and laboratories as
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

The Master of Emergency Management is awarded without a specialisation.

#### Student Progression

- For progression to Part Two in the Master of Emergency Management (Coursework Pathway) candidates must have achieved a B grade average across the first 60 credits of courses completed in Part One.
- For progression to Part Two in the Master of Emergency Management (Research Pathway) candidates must have achieved a B+ grade average across the first 60 credits of courses completed in Part One.
- In cases of sufficient merit, the Degree of Master of Emergency Management may be awarded with Distinction or Merit.

#### Completion Requirements

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Emergency Management or the Postgraduate Certificate in Emergency Management should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Emergency Management

# Part One: Coursework Pathway (120 credits) or Research Pathway (90

#### Compulsory courses (60 credits from)

	Emergency Management	
Electiv	e courses	
130701	Natural Hazards	30 credits
130702	Coping with Disasters	30 credits
130706	Emergency Management in Practice	30 credits
130707	Professional Inquiry in Emergency Management	30 credits
400754	P 130705 and 230703	00 "
132/51	Natural Hazards and Resilient Communities	30 credits
Part Two	: Coursework Pathway (60 credits from)	
130800	Advanced Leadership in Emergency Management 1.	30 credits
	P 230703, 130705	
130802	Advanced Leadership in Emergency Management 2.	30 credits
	P 130800	
D t T	Pagarah Pathuray (00 aradita from)	

### Part Two: Research Pathway (90 credits from)

130881	Thesis 90 Credit Part 1	45 credits	
130882	Thesis 90 Credit Part 2	45 credits	
	C 130881		
130883	Thesis	90 credits	

.60 credits

## The Degree of Master of Engineering ME

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Engineering requires that the candidate will:
  - (a) meet the University admission requirements as specified; and have
  - (b) been awarded or qualified with the Bachelor of Engineering with Honours or equivalent with a minimum B grade average over the highest level majoring courses; or
  - (c) been awarded or qualified for the Postgraduate Diploma in Engineering or equivalent with a minimum B grade average; or
  - (d) been awarded or qualified with the Bachelor of Engineering with Honours or equivalent and have significant professional experience;
  - (e) been awarded or qualified for the Postgraduate Diploma in Engineering or equivalent and have significant professional experience.

#### **Qualification Requirements**

- 2. Candidates for the Master of Engineering shall follow a fixed programme of study, which shall consist of courses totalling at least 120 credits,
  - (a) completion of a thesis as defined by the Schedule to the Qualification; and including:
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- 3. The Master of Engineering will be awarded with a subject.
- The subject will follow the name of a major in the Bachelor of Engineering with Honours degree.

#### **Student Progression**

In cases of sufficient merit, the Master of Engineering may be awarded with distinction or merit.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Engineering

228897	Thesis 120 Credit Part 1	60 credits
228898	Thesis 120 Credit Part 2	60 credits
	C 228897	
228899	Thesis	120 credits
Subjects		

#### Subjects

#### Chemical and Bioprocess Engineering (120 credits)

228897 Thesis 120 Credit Part 1 .....

228898	Thesis 120 Credit Part 2	60 c	redits
	C 228897		
228899	Thesis	120 c	redits

#### **Electronics and Computer Engineering (120 credits)**

Electro	Electronics and Computer Engineering			
228897	Thesis 120 Credit Part 1	60 credits		
228898	Thesis 120 Credit Part 2	60 credits		
	C 228897			
228899	Thesis	120 credits		

### Engineering and Innovation Management (120 credits)

#### No new enrolments

#### **Engineering and Innovation Management**

228897	Thesis 120 Credit Part 1	60 credits
228898	Thesis 120 Credit Part 2	60 credits
	C 228897	
228899	Thesis	120 credits

#### Mechatronics (120 credits)

#### Mechatronics

228897	Thesis 120 Credit Part 1	60 credits
228898	Thesis 120 Credit Part 2	60 credits
	C 228897	
228899	Thesis	.120 credits

# The Degree of Master of Engineering Studies **MEngSt**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Engineering Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have been awarded or qualified for a relevant:
  - (b) four-year Bachelor's degree with Honours or equivalent; or
  - (c) three-year Bachelor's degree plus an Honours Degree, or equivalent;
  - (d) Postgraduate Diploma or equivalent.

#### **Qualification Requirements**

Candidates for the Master of Engineering Studies shall follow a partsbased programme of study, which shall consist of courses totalling at least 120 credits, comprising:

- (a) Part One consisting of 75 credits at 700 level from courses listed in the Schedule to the Degree;
- (b) Part Two consisting of 45 credits at 800 level as specified in the Schedule to the Degree; and including:
- (c) any compulsory courses listed in the Schedule for the Degree;
- (d) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- The degree of Master of Engineering Studies may be awarded with or
- Candidates may complete a subject by passing at least 45 credits in a subject as specified in the Master of Engineering Studies schedule.
- The subjects available for the Master of Engineering Studies are: Electronics and Computer Engineering; Energy Management; Engineering and Innovation Management; Life Cycle Management; Mechatronics; Packaging Technology; Renewable Energy Systems.

#### **Student Progression**

The candidate must complete within one year of first enrolling in fulltime study or within three years of first enrolling in part-time study to be eligible for Distinction or Merit.

 For progression to Part Two, candidates must have maintained a grade average of at least a B- over the first 60 credits of courses completed in Part One, including at least a B grade in 228797.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology or the Postgraduate Diploma in Engineering should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Electronics and Computer Engineering subject prior to 1 January 2023 may substitute 281785 for 281780 and 281756 and/or 281786 for 281755 and/or 281776 until 31 December 2025.

#### **Schedule for the Master of Engineering Studies**

#### Part One (75 credits from)

Compulsor	y Research	Methods	course
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#### **Master of Engineering Studies subjects**

## Electronics and Computer Engineering (45 credits)

45 credits from

281755	Digital Signal Processing	15 credits
	P 281272 R 124344, 143333, 281333	
281776	Advanced Communication Engineering	15 credits
	P 281374 or 158235	
281780	Advanced Electronic Circuits	15 credits
	P 281281 and 281384 R 281385	

#### **Energy Management (45 credits)**

#### No new enrolments

At least 45 credits from:

218769	Energy-Efficient Building Design	15 credits
228740	Energy PolicyR 142740	15 credits
228741	Energy Systems	15 credits
228742	Energy Economics R 142742	15 credits
228743	Energy Management	15 credits
228748	Climate Change Science and Policy	15 credits
228756	Energy Efficiency (Systems Analysis and Auditing)	15 credits
228757	Energy Efficiency (Industrial and Commercial Technology) P 142756 or 228756 R 142757	15 credits
228766	Integrated Energy Resource Planning	15 credits
228767	Greenhouse Gas Mitigation Analysis	15 credits

#### **Engineering and Innovation Management (45 credits)**

#### No new enrolments

At	least	45	credits	from
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I LU IUMS	t 45 creatts from	
287706	New Product Development Practices	.15 credits
	P 228311 or 228312	
287740	Innovation Management	.15 credits
	P 228311 or 228312 R 287703	
287741	Quality System Development and Management	.15 credits
	R 287730	

		Duon to comtonito
287742	Business Process Improvement	15 credits
287743	Lean Operations	15 credits
287744	Advanced Manufacturing Strategies P 228311 or 228312 R 287463	15 credits
	cle Management (45 credits) v enrolments	
	t 45 credits from	45 11
	Life Cycle Assessment (LCA) and Footprinting Principles Life Cycle Assessment and Footprinting Methods P 238700 or 238300	
238711	Life Cycle Assessment and Footprinting Case Studies P 238700	15 credits
238712	Use of Life Cycle Assessment to Support Decision-Making P 238700 C 238700	15 credits
	tronics (45 credits)	
	st 45 credits from Simulation, Modelling and Optimisation	15 cradite
	R 143458, 282458	
282762	Robotics and Automation	15 credits
	Industrial Systems Design and Integration	
282778	Mechatronics	15 credits
Packa	ging Technology (45 credits)	
No nev	venrolments	
	tt 45 credits from Food Packaging Engineering and Legislation	15 credits
	Packaging Technology II	
228735	Packaging Technology III	15 credits
	Fast-Moving Consumer Goods Packaging	
	Packaging Materials I	
228738	Packaging Materials II	15 credits
	able Energy Systems (45 credits)	
	v enrolments at 45 credits from:	
	Energy Policy	15 credits
2207/11	R 142740 Energy Systems	1E aradita
220741	P 228743 or 228769 or 280271	13 credits
228742	Energy Economics R 142742	15 credits
228743	Energy Management	15 credits
228744	Case Studies of Renewable Energy Systems	15 credits
228745	Renewable Energy Conversion Devices	15 credits
228746	Renewable Energy Resources	15 credits
228747	Renewable Energy Systems Design	15 credits
228748	Climate Change Science and Policy	15 credits
228750	Renewable Energy and Sustainable Development	15 credits
228755	Sustainable Energy Systems and Society	15 credits
	Greenhouse Gas Mitigation Analysis P 142748 or 228748 R 142767	
Electiv	e courses	
	Food Packaging Processation and Storage	15 gradite

P 280201, 141311

R 287342

280721	Process Improvement	S
	P 228312, 280371, 280372 R 142400, 142405, 142411, 280400, 280405,	
	280411	
280760	Industrial Refrigeration	S
	R 142760	

284741	Post-harvest Physiology R 171749	30 credits
	(45 credits from) Research Report	45 credits

# The Degree of Master of Environmental Management MEnvMgmt

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Environmental Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have been awarded or qualified for a:
  - (b) Relevant Bachelor's degree or an equivalent qualification, having achieved a B grade average or higher, over the qualifying 300-level courses; or
  - (c) Postgraduate Diploma in Environmental Management with a grade average of B or higher (Applied Pathway) or B+ or higher (Research Pathway), or equivalent; or
  - (d) Bachelor of Environmental Management (Honours), having achieved Second Class Honours Division II or higher (Applied Pathway) or Second Class Honours Division I or higher (Research Pathway), or an equivalent qualification.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Environmental Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as defined by the Schedule to the Degree;
  - (b) courses selected from the Schedule to the Degree; and including:
  - (c) any compulsory courses listed in the Schedule to the Degree;
  - (d) attending field trips, studios, workshops, tutorials, and laboratories as required
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) or (d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
- 4. Notwithstanding Regulation 2, a candidate admitted to the Master of Environmental Management Research Pathway under Regulation 1(c) or (d) may be permitted to complete a programme comprising the 120 credit thesis course 188889 or 188897 and 188898 and 60 credits from Part One, which must include 188764 and 188765.
- Notwithstanding Regulations 2 and 3, and at the discretion of Academic Board, candidates may be required to complete one or more bridging courses, 188707 and/or 188708, should their entry qualification be deficient in important aspects of environmental science.

#### Specialisations

The Degree of Master of Environmental Management is awarded without specialisations.

#### **Student Progression**

- 7. For progression from Part One to Part Two (Research Pathway), candidates must have achieved a Grade Average of B+ or higher over the first 60 credits undertaken for Part One.
- For Progression from Part One to Part Two (Applied Pathway), candidates must have achieved a Grade Average of B or higher over the first 120 credits undertaken for Part One.
- In cases of sufficient merit, the Degree of Master of Environmental Management may be awarded with Distinction or Merit.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply. 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Environmental Management should they meet the relevant Qualification requirements.

#### **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Environmental Management prior to 1 January 2022 may substitute a course or courses already passed for a course or courses in Part One of the Schedule until 31 December 2025.
- Candidates who commenced the Master of Environmental Management prior to 1 January 2022 may substitute 188885 and 188886 for 188881 and 188882, until 31 December 2024.

#### **Schedule for the Master of Environmental Management**

#### Part One

#### **Core Courses**

30 cred	its from
188764	Advanced Environmental Management I
	R 188763
188765	Advanced Environmental Management II
	R 188763

#### At least 60 credits from

R 115783

Atious	t oo ordana mam	
176718	Environmental Sociology	30 credits
178742	Environmental Economics for Non-Economists	15 credits
	R 178360 and 178762	
188705	Environmental Policy	15 credits
188707	Environmental Management Principles and Practice	15 credits
188708	Land System Change	15 credits
188751	Advanced Zero Waste for Sustainability	
189730	Sustainable Land and Water Management	15 credits
232701	Conservation Biology	30 credits
	R 196719	
233712	Environmental Geographic Information Systems	15 credits
	R 233706	
235701	Māori Values and Resource Management	15 credits
	R 188704	
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credits

#### Elective Courses (No more than 30 credits from)

LIGGUIV	e courses (No more than 30 creats from)	
119710	Nutrient Management in Grazed Pasture Systems	30 credits
119731	Topics in Agricultural Extension and Consultancy	15 credits
	R 111755	
119752	Advanced Farm and Horticultural Management	15 credits
	P 119381, 119382, 119358 R 111752, 119751	
130705	Emergency Management	30 credits
131704	Sustainable Development	30 credits
132735	Natural Resource Policy and Planning	30 credits
145710	Consumption and Place	30 credits
145739	GIS Principles and Applications	30 credits
	R 132738	
145740	GIS Programming and Practice	30 credits
	P 132738 or 145739 R 132740	
152704	Business and Sustainability	30 credits

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152730	Advanced Contemporary Issues in Sustainability	30 credits
152752	Project Management	30 credits
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
158741	Location Data: Mapping, Analysis and Visualisation	15 credits
175729	Psychology and Culture	15 credits
175733	Sustainable Livelihood	15 credits
178719	Climate Change Economics and Policy	30 credits
189731	Advanced Studies in Soil Science	15 credits
196713	Ecology	30 credits
	P 1963xx or 1993xx	
218769	Energy-Efficient Building Design	15 credits
	R 228769	
232703	Wildlife Management	30 credits
	C 232701 or 196713 R 199715	
233713	Environmental Remote Sensing	15 credits
	R 233707	
233714	Advanced Geoscience Techniques	15 credits

233715	Environmental and Geological Hazards	15 credits
Part Two		
Resea	rch Pathway (Between 90 and 120 credits from)	
188881	Thesis 90 Credit Part 1 (30 credits)	30 credits
188882	Thesis 90 Credit Part 2 (60 credits)	60 credits
188888	Thesis	90 credits
188889	Thesis	120 credits
188897	Thesis 120 Credit Part 1	60 credits
188898	Thesis 120 Credit Part 2	60 credits
Applied	Pathway (60 credits from)	
188863	Environmental Research and Data Analysis P 188763 or (188764 and 188765)	60 credits

# The Degree of Master of Finance

### **MFin**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Finance requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification, having achieved a grade average of at least a C+ in the highest level courses.

#### **Qualification Requirements**

- Candidates for the Master of Finance shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) completion of Part One and Part Two as defined by the Schedule to the Degree:
  - (b) courses selected from the Schedule to the Degree;
  - (c) completion of a subject and including:
  - (d) any compulsory courses listed in the Schedule to the Degree.
- 3. Notwithstanding Regulation 2, candidates admitted who have been awarded or qualified for the Degree of Bachelor of Business Studies with Honours, or the equivalent degree of another recognised university, may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
- 4. Candidates who have completed 125330 (Advanced Business Finance) or an equivalent course as part of their undergraduate degree will be exempt from the course 125700 but will be required to take the course 125785 in their first semester of the programme.

#### Specialisations

- 5. The Degree of Master of Finance is awarded with a specialisation.
- The requirements for each subject are set out in the Schedule for the Qualification
- Subjects available are: Financial Analytics and Research, and Risk Analytics

### **Student Progression**

- For progression from Part One to Part Two for the Risk Analytics subject, candidates must have achieved a minimum C+ grade average in the first 60 credits of study in Part One.
- For progression from Part One to Part Two for the Financial Analytics and Research subject, candidates must achieve a minimum B grade average in the first 60 credits of study, including a B for the course 125785.
- 10. Notwithstanding Regulation 9, candidates who were enrolled in the Master of Finance prior to 1 January 2021 and who are enrolled in Financial Analytics and Research (formerly the Research Pathway) may meet the progression criteria outlined in Regulation 15.
- In cases of sufficient merit, the Degree of Master of Finance may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant qualification requirements.

#### **Academic Progress**

14. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

15. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Master of Finance prior to 01 January 2021 and who were undertaking study in conjunction with the Research Pathway (now the Research and Analytics subject) may be permitted to progress to Part Two if they have achieved a grade of at least a B- in each course undertaken in the first 60 credits of Part One, including the compulsory course. Such candidates may substitute a course or courses already taken for a course or courses at the same level within the Schedule. These transition arrangements expire 31 December 2023.

#### Schedule for the Master of Finance

Subjects

## Financial Analytics and Research (180 credits)

#### Part One

## Compulsory courses (30 credits from)

125/85 Research and Analytics in Economics and Finance	30 credits
Subject courses (90 credits from)	
125700 Managerial Finance	30 credits
P Appraisal Required R 125330	
125732 Advanced Corporate Finance	30 credits
P 125700 or 125330 or Appraisal Required	
125740 Advanced Investment Analysis	30 credits
P 125700 or 125330 or Appraisal Required	
125781 Advanced Financial Risk Management	30 credits
P 125700 or 125330 or Appraisal Required C 125700	
Part Two (60 credits from)	
125850 Research Report Part 1	30 credits
125851 Research Report Part 2	30 credits
125892 Research Report	60 credits
•	

### Risk Analytics (180 credits)

Part One (120 credits from)

Compulsory	courses	(60	credits	from)	
Compaisory	courses	(vv	cicuits	11 0111	

125781	Advanced Financial Risk Management	.30 credit
	P 125700 or 125330 or Appraisal Required C 125700	
125785	Research and Analytics in Economics and Finance	.30 credits

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Subjec	ct courses (60 credits from)	
125700	Managerial Finance	30 credits
	P Appraisal Required R 125330	
125732	Advanced Corporate Finance	30 credits
	P 125700 or 125330 or Appraisal Required	

125740 Advanced Investment Analysis
Part Two (60 credits from)
125810 Case Studies in Corporate Finance and Risk Management30 credits
125811 Advanced Risk Analytics
P 125781

# The Degree of Master of Fine Arts MFA

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Fine Arts requires that the candidate will:
  - (a) have been awarded or qualified for the Bachelor of Fine Arts (Honours) or Bachelor of Design (Honours) or equivalent with a grade average of at least B; or
  - (b) have been awarded or qualified for the Postgraduate Diploma in Fine Arts or the Postgraduate Diploma in Design or equivalent with a grade average of at least B; or
  - (c) have been awarded an undergraduate degree in design, fine arts, visual arts or equivalent with a grade average of at least B and provide evidence of professional experience of an appropriate kind and duration in an area relevant to the qualification; or
  - (d) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional, and scholarly experience at an appropriate level; and
  - (e) be selected into the programme through an interview and the assessment of a portfolio of art or design work prepared by the applicant.

#### **Qualification Requirements**

 Candidates for the Master of Fine Arts shall follow a parts-based programme of study, which shall consist of courses totalling at least 240 approved credits, and include completion of Part One and Part Two. The requirements for Part One and Part Two are prescribed in the Schedule to the Degree.

#### Specialisations

- The Master of Fine Arts may be awarded with a subject in either Fine Arts or Design. The subject will be specified following the successful completion of Part One.
- 4. The Master of Fine Arts may be awarded without a subject.

#### **Student Progression**

Progression to Part Two will be conditional upon achievement of a minimum B Grade Average over Part One. In special circumstances this may be varied with the approval of the Academic Board.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Diplomas, and Certificates will apply. 7. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate exit qualification, should they meet its qualification requirements.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Master of Fine Arts**

# Part One (120 credits from) 197821 Advanced Studio Praxis I .60 credi 197822 Advanced Studio Praxis II .60 credi

P 1978Z1	
Part Two (120 credits from)	

I dit ivvo	(ILO GIOGILO II OIII)	
197810	Thesis	120 credits
197811	Thesis 120 Credit Part 1	60 credits
197812	Thesis 120 Credit Part 2	60 credits
	C 197811	

#### Subjects (240 credits from)

#### Design (240 credits)

Part One (120 cr	edits from)	
197821 Advanced	Studio Praxis I	60 credits
197822 Advanced	Studio Praxis II	60 credits
P 197821		

## Part Two (120 credits from)

197810	Thesis	120 credits
197811	Thesis 120 Credit Part	1
197812	Thesis 120 Credit Part	2
	C 197811	

#### Fine Arts (240 credits)

#### Part One (120 credits from)

197821	Advanced Studio Praxis	l60	credits
197822	Advanced Studio Praxis	II60	credits
	P 197821		

#### Part Two (120 credits from)

197810	Thesis	120 credits
197811	Thesis 120 Credit Part 1	60 credit
197812	Thesis 120 Credit Part 2	60 credit
	C 197811	

# The Degree of Master of Food Safety and Quality MFoodSafQual

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Food Safety and Quality requires that the candidate will:
  - (a) meet the University admission requirements as specified; and

- (b) have been awarded or qualified for a Bachelors with Honours degree in food engineering, food science or food technology, or equivalent; or
- (c) have been awarded a Bachelor's degree in engineering, science, technology, or equivalent and completed at least 36 months relevant professional experience in the food or biological products industry.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Food Safety and Quality shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as defined by the Schedule of the Degree;

.15 credits

.60 credits

- (b) courses selected from the Schedule of the Degree; and including:
- (c) any compulsory courses listed in Part One of the Schedule for the Oualification;
- (d) attending field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

3. The Degree of Master of Food Safety and Quality is awarded without specialisation.

#### **Student Progression**

- For progression to Part Two of the Degree of Master of Food Safety and Quality, candidates must have maintained a minimum of a B Grade Average over the Part One courses.
- In cases of sufficient merit, the Degree of Master of Food Safety and Quality may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

- Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Master of Food Safety and Quality prior to January 2021 who have completed 287730 may substitute it for 231730 and 231731. Students who have competed 287731 may substitute it for either 285742 or two of 151716, 231733 or 287741.
- 10. These transition arrangements expire 31 December 2023.
- 11. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Master of Food Safety and Quality prior to January 2023 may be permitted to substitute a course or courses already

successfully completed for a course or courses of the same value in order to fulfil the qualification requirements, until 31 December 2026.

#### Schedule for the Master of Food Safety and Quality

#### Part One (120 credits from)

Compuls	sory courses (60 credits from)	
141708	Food Packaging, Preservation and Storage	15 credits
	P 280201, 141311	
141709	Emerging Technologies for the Food Industry	15 credits
	P 123201, 123271, 280201	
141720	Advanced Food Quality	30 credits
	R 214772	
45 cred	lits from	
141710	Food Packaging Engineering and Legislation	15 credits
141712	Strategic Food Product Development	15 credits

141710	Food Packaging Engineering and Legislation	15 credits
141712	Strategic Food Product Development	15 credits
	P 141211, 141312, 141395, 280201 C 228797 R 141772	
141724	Food Quality Safety and Innovation	15 credits
	P 280201	
141794	Special Topic	15 credits
231727	Epidemiology and Biostatistics	30 credits
	R 231730 and 231731	
231733	Big Public Health Issues	15 credits
285742	Topics in Advanced Plant Protection	30 credits
	P 199310 or 283311 or 285301	
287741	Quality System Development and Management	15 credits
	R 287730	
15 cred	lits from	

#### 

141803 Research Report: Food

P	Part Two	(60 credits from)
		R 228340
	228797	Research Methods in Engineering and Technology

# The Degree of Master of Food Technology

## **MFoodTech**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Food Technology requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor's degree in food engineering, food science or food technology having achieved a B grade average over the 200- and 300-level courses, or equivalent; or
  - (c) have been awarded or qualified for the Bachelor of Food Technology with Honours having achieved at least Second Class Honours, or equivalent.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Food Technology shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One as defined by the Schedule of the Degree;
  - (b) completion of Part Two;
  - (c) courses selected from the Schedule to the Degree; and including:
  - (d) any compulsory courses listed in Part One of the Schedule for the Qualification;
  - (e) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, the programme of study for candidates admitted under Regulation 1(c) will consist of courses totalling 120 credits, comprising:

- (a) Part Two as detailed in the Schedule for the Qualification; and including:
- (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Degree of Master of Food Technology is awarded without specialisation.

### **Student Progression**

- For progression to Part Two of the Degree of Master of Food Technology, candidates must have maintained a B Grade Average over the Part One courses
- In cases of sufficient merit, the Degree of Master of Food Technology may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

## **Schedule for the Master of Food Technology**

### Part One (60 credits from)

#### Compulsory course

Food Technology courses (45 credits from)			
141708	Food Packaging, Preservation and Storage	15 credits	
	P 280201, 141311		
141712	Strategic Food Product Development	15 credits	
	P 141211, 141312, 141395, 280201 C 228797 R 141772		
141713	Food Process Engineering Research	15 credits	
	P 123201, 123271, 280271, 280272 C 228797		

141715 Food Ingredient FunctionalityP 123201, 123271, 141312, 141395 C 228797	15 credits
Part Two (120 credits from) 141805 Thesis	120 credits
	120 0.00110
141806 Thesis 120 Credit Part 1	60 credits
141807 Thesis 120 Credit Part 2	60 credits

# The Degree of Master of Health Science MHIthSc

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Health Science requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant health related Bachelor's degree or equivalent with a minimum B- grade average over the 200 and 300 level courses; or
  - (c) have been awarded or qualified for a relevant health related Bachelor's degree or equivalent and have extensive relevant professional experience; or
  - (d) have been awarded or qualified for a Postgraduate Diploma in a relevant health related discipline; or
  - (e) have been awarded or qualified for the Degree of Bachelor of Health Science with Honours.
- Notwithstanding Regulation 1, candidates for the Nursing subject will be a registered nurse with a current Annual Practicing Certificate from the Nursing Council of New Zealand.
- 3. Notwithstanding Regulation 1, candidates for the Medical Laboratory Research subject will hold a current Annual Practicing Certificate (APC) for employment in the Scope of Practice of "Medical Laboratory Scientist" and have been practicing as a Medical Laboratory Scientist in an ISO15189 accredited NZ Diagnostic Medical Laboratory for at least one year.
- Notwithstanding regulation 1(b), (c), (d) and (e) in order to be admitted to the Psychology subject, candidates must have been awarded or qualified for:
  - (a) a relevant health related Bachelor's degree having achieved at least a B grade average in the 300-level level courses, or equivalent; or
  - (b) a relevant health related Bachelor's degree and have extensive relevant professional experience; or
  - (c) a Postgraduate Diploma in a relevant health related discipline or the Bachelor of Health Science with Honours, having achieved at least a B+ grade average, or equivalent.

#### Qualification Requirements

- 5. Candidates for the Degree of Master of Health Science shall follow a parts-based programme of study, which shall consist of 700- and 800-level courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as specified for the Qualification;
  - (b) completion of a subject; and including
  - (c) any compulsory courses listed in the Schedule for the Qualification;
     and
  - (d) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 5, candidates admitted under Regulation 1(d), (e) or 4 (c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

- Candidates for the Degree of Master of Health Science must complete the requirements for one subject.
- 8. The requirements for each subject are set out in the Schedule for the Degree.

 Subjects available are: Environmental Health, Māori Health, Psychology, Rehabilitation, Sport and Exercise, Bioscience, Medical Laboratory Research, Nursing, and Occupational Health and Safety.

#### **Student Progression**

- For Professional pathway route, progression from Part One to Part Two, candidates must have achieved a minimum B- grade in the Part One Core course 168713.
- 11. For Research pathway route progression from Part One to Part Two, candidates must have achieved a minimum B grade in the Part One Core course, one of 168711, 179702, 150714, 175738.
- 12. Notwithstanding Regulation 10, for progression from Part One to Part Two of the Master of Health Science (Psychology – Professional pathway), candidates must have achieved a minimum B grade average over the Part One courses.
- 13. Notwithstanding Regulation 11, for progression from Part One to Part Two of the Master of Health Science (Psychology Thesis pathway), candidates must have achieved a minimum B+ grade average over the Part One courses
- 14. In cases of sufficient merit, the Degree of Master of Health Science will be awarded with distinction or merit.

#### **Completion Requirements**

- 15. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 16. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Postgraduate Diploma in Health Science or the Postgraduate Diploma in Nursing should they meet the relevant Qualification requirements.

#### **Academic Progress**

17. The general Unsatisfactory Academic Progress regulations will apply.

## **Transitional Provisions**

- 18. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Māori Health subject prior to 1 January 2022, who are undertaking study in conjunction with the Professional Pathway may continue in the Professional Pathway by completing 168713 and 250816. For those students who have successfully completed 250817, this may be counted instead of 250816. These transitional arrangements expire 31 December 2025.
- 19. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Nursing subject prior to 1 January 2022 who have successfully completed 168890 may substitute this for 250816. These transitional arrangements expire 31 December 2025.
- 20. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Occupational Health and Safety subject prior to 1 January 2022 who are undertaking study in conjunction with the Professional Pathway and who have successfully completed 250817 may count this towards Professional Pathway requirements. These transitional arrangements expire 31 December 2025.
- 21. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Sport and Exercise subject prior to 1 January 2022 who have successfully completed either 234860 or 234870 may substitute either of these for 250816. These transitional arrangements expire 31 December 2025. Candidates who have successfully completed 234897 and 234898 may count these towards the requirements of Part

- Two. Candidates who are part way through 234898 may complete this and count both 234897 and 234898 towards the requirements of Part Two. These transitional arrangements expire 31 December 2025.
- 22. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Psychology subject prior to 1 January 2023 may satisfy the entry requirements as specified in regulation 4 (c) and the progression requirements as specified in regulation 10 (for professional pathway Psychology students) or regulation 11 (for Research/ Thesis pathway Psychology students). These transition arrangements expire 31 December 2026.
- 23. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Occupational Health and Safety subject prior to 1 January 2023 who have successfully completed 251773 may substitute this for 252702. Candidates who are undertaking study in conjunction with the Professional Pathway may continue in the Professional Pathway by completing 168713, and 250816 or 250817. These transitional arrangements expire 31 December 2026.
- 24. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bioscience subject prior to 1 January 2023 who have successfully completed 231730 and 231731 may substitute this for 231727; and candidates who have successfully completed 151716 may substitute this for 151704. These transitional arrangements expire 31 December 2026.

#### **Schedule for the Master of Health Science**

#### Part One

Evidence-Based Practice	30 credits
	4= 0.
Psychological Research: Principles of Design	15 credits
urana Pananyah Bathurau	
	30 crodite
	50 Credits
	30 cradits
Advanced nescaren methods	oo dicuits
ri Health specialisation only)	
	30 credits
Psychological Research: Principles of Design	15 credits
4000 11.1	
	00 1:1
·	30 credits
,	15 orodita
	13 creuits
	30 crodite
Selected Topics in Public Health Nutrition	
1	15 credits
Physiology and Pathophysiology	15 credits
Physiology and Pathophysiology	15 credits 30 credits 30 credits
Physiology and Pathophysiology	15 credits 30 credits 30 credits
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731	15 credits 30 credits 30 credits 30 credits
Physiology and Pathophysiology	15 credits 30 credits 30 credits 30 credits
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion	15 credits30 credits30 credits30 credits15 credits15 credits
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues	15 credits 30 credits 30 credits 30 credits 15 credits 15 credits 15 credits
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication	15 credits 30 credits 30 credits 30 credits 15 credits 15 credits 15 credits
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702	15 credits 30 credits 30 credits 30 credits 15 credits 15 credits 15 credits
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702 VO Ch Pathway (Between 60 and 120 credits from)	
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702 VO Ch Pathway (Between 60 and 120 credits from) Thesis	
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702 VO Ch Pathway (Between 60 and 120 credits from) Thesis Thesis 90 Credits Part I	
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702 VO Ch Pathway (Between 60 and 120 credits from) Thesis Thesis 90 Credits Part I Thesis 90 Credits Part II	
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702  VO Ch Pathway (Between 60 and 120 credits from) Thesis Thesis 90 Credits Part I Thesis 90 Credits Part II C 250811	
Physiology and Pathophysiology Advanced Cell Physiology Epidemiology and Biostatistics R 231730 and 231731 Physical Activity Promotion Big Public Health Issues Health Communication Sleep and Circadian Science for Health Practitioners R 252702 VO Ch Pathway (Between 60 and 120 credits from) Thesis Thesis 90 Credits Part I Thesis 90 Credits Part II	
	chology specialisation only) Psychological Research: Principles of Design

250815	Thesis 120 Credits Part II	60 credits
250817	C 250814 Research Report	60 credits
Enviro	nmental Health (150 credits)	
No nev	v enrolments ulsory course	
231707	Environmental Health	30 credits
	et courses sional Pathway (60 credits) or Research Pathway	(No more than
30 cred	lits) Advanced Topics in Water Quality	20 gradite
	Advanced Topics in Sound and its Reception	
	Advanced Topics in Air Quality	
214781 <b>Part T</b>	Advanced Topics in Health Sciencewo	30 credits
	rch Pathway (Between 90 and 120 credits from)	00 11
	Thesis 120 Credit Part 1	
	C 214897	
	Thesis	
	Thesis	
	Thesis 90 Credits Part I Thesis 90 Credits Part II	
2000.2	C 250811	
	Thesis	
	Thesis 120 Credits Part I	
230013	C 250814	00 creatts
	sional Pathway (60 credits from)	00 13
	Professional Project	
	·	
	al Laboratory Research (150 credits)	
	ulsory course Advanced Topics in Health Science	30 credits
Subjec	et courses	
	rch Pathway (No more than 60 credits from)	20
	Health Systems Management R 250742	
152746	Contemporary Issues in Health Service Management R 250746	30 credits
	Advanced Topics in Health Science	
	Big Public Health Issues	
	Sleep and Circadian Science for Health Practitioners B 252702	
287745	Lean Six Sigma	30 credits
	R 287731	
Part T	wo rch Pathway (Between 60 and 120 credits from)	
250810	Thesis	
	Thesis 90 Credits Part I	
250812	Thesis 90 Credits Part II	45 credits
250813	Thesis	120 credits
	Thesis 120 Credits Part I	
250815	Thesis 120 Credits Part II	60 credits
250817	Research Report	60 credits
Māori	Health (150 credits)	
Subjec	et courses	
	rch Pathway (Between 30 and 90 credits from) Tino Rangatiratanga: Strategic Māori Development	20 aradita
	Pae Ora: Māori Health Advancement	
	Research Report (30)	
	Hauora Māori	30 credits
Part T	wo rch Pathway (Between 60 and 120 credits from)	
	Thesis 120 Credit Part 1	60 credits
150817	Thesis 120 Credit Part 2	60 credits
150072	C 150816 Research Report Māori Studies (60)	60 gradita
	Thesis 90 Credit Part 1	
	Thesis 90 Credit Part 2	
	C 150881	

		ı		
	Thesis		175744 Health Psychology: Promoting Health	
150895	Thesis	120 credits	175746 Psychological Research: Quantitative Data Analysis	
	(450 154 )		175747 The Psychology of Sport and Exercise	
	ng (150 credits)		175748 The Psychology of Organisational Change	
	ct courses		175750 Qualitative Methods in Psychology	
	ssional Pathway (90 credits) or Research Pathway (Be	tween 30 and	175751 Neuropsychological Rehabilitation	
90 cre	,		175781 Understanding Mental Distress	
	Tino Rangatiratanga: Strategic Māori Development		175782 Clinical Psychology Assessment	
	Organisation and Management		175783 Clinical Psychology Interventions	15 credit
152742	! Health Systems Management	30 credits	Part Two	
	R 250742		Research Pathway (120 credits from)	
152743	Health Law and Policy	30 credits	175894 Thesis 120 Credit Part 1	60 credit
	R 250743		175896 Thesis 120 Credit Part 2	60 credit
152746	Contemporary Issues in Health Service Management	30 credits	P C 175894	
	R 250746		175899 Thesis	120 credit
168703	Managing Long Term Conditions	30 credits	Professional Pathway (60 credits from)	
168717	Applied Ethics for Professional Practice	30 credits	175873 Research Report Psychology (60)	60 credit
168721	Māori Centred Practice	30 credits	250816 Professional Project	60 credit
168724	Primary Health Care Nursing	30 credits	·	
168731	Leadership in Nursing	30 credits	Rehabilitation (150 credits)	
	Physiology and Pathophysiology		No new enrolments	
	Clinical Pharmacology		Compulsory courses	
	Sleep and Circadian Science for Health Practitioners		147701 Rehabilitation Theory and Practice	30 credit
20270.	R 252702		147703 Vocational and Rehabilitation Counselling	
Part T			Subject courses	oo oroan
	rch Pathway (Between 60 and 120 credits from)		Professional Pathway (30 credits from)	
	Thesis	90 credite	147704 Drugs and Society	30 cradit
	Thesis 90 Credits Part I		214781 Advanced Topics in Health Science	
	Thesis 90 Credits Part II		231704 Hauora Māori	
230012	C 250811	43 6160113	231705 Pacific Health	
250013	3 Thesis	120 aradita		
			231732 Physical Activity Promotion	
	Thesis 120 Credits Part I		231733 Big Public Health Issues	15 creard
200810	Thesis 120 Credits Part II	bu creans	Part Two	
250017	C 250814	00	Research Pathway (90 credits from)	00
	Research Report	bu creaits	147816 Thesis 120 Credit Part 1	
	ssional Pathway (60 credits from)	00 1.1	147817 Thesis 120 Credit Part 2	bu credit
250816	Professional Project	bu credits	C 147816	00 11.
0	estional Haalth and Cafety (150 and 164)		250810 Thesis	
-	national Health and Safety (150 credits)		250811 Thesis 90 Credits Part I	
_	ulsory course	00 11	250812 Thesis 90 Credits Part II	45 credit
	Advanced Occupational Health and Safety	30 credits	C 250811	
	ct courses (No more than 60 credits from)		Professional Pathway (60 credits from)	
	Health and Safety Auditing		250816 Professional Project	
	Advanced Occupational Hygiene		250817 Research Report	60 credit
252702	Sleep, Fatigue Risk Management and Occupational Health ar			
	R 252701	30 credits	Sport and Exercise (150 credits)	
	Two (Between 60 and 120 credits from)		Compulsory course	
	Thesis		234724 Research Seminar in Sport and Exercise	15 credit
	Thesis 90 Credits Part I		Subject courses (15 credits from)	
250812	? Thesis 90 Credits Part II	45 credits	175747 The Psychology of Sport and Exercise	
	C 250811		231732 Physical Activity Promotion	
	Thesis		250703 Health Communication	
250814	Thesis 120 Credits Part I	60 credits	Professional Pathway (60 credits) or Research Pathway (no	more than 60
250815	Thesis 120 Credits Part II	60 credits	credits)	
	C 250814		234725 Athletic Conditioning	30 credit
250817	Research Report	60 credits	R 234716	
			234726 Exercise and Sport Science	30 credit
Psych	ology (165 credits)		R 234720, 234721, 234722, 234723	
Subje	ct courses		234727 Physical Activity for Compromised Health	30 credit
Profes	ssional Pathway (105 credits) or Research Pathway (4	5 credits)	R 234717, 234718, 234719	
168713	Evidence-Based Practice	30 credits	Part Two	
175718	Postmodernism and Psychology	15 credits	Research Pathway (Between 60 and 120 credits from)	
175719	Applied Criminal Psychology	15 credits	250810 Thesis	90 credit
	Advanced Psychology of Women		250811 Thesis 90 Credits Part I	45 credit
	Child and Family Therapy		250812 Thesis 90 Credits Part II	
	Principles of Clinical Neuropsychology		C 250811	
	Advanced Social Psychology		250813 Thesis	120 credit
	Psychology and Culture		250814 Thesis 120 Credits Part I	
	Professional Practice in Psychology		250815 Thesis 120 Credits Part II	
	Psychological Well-being in Organisations		C 250814	55 510010
	Sustainable Livelihood		250817 Research Report	60 credit
	Child Clinical Neuropsychology		Professional Pathway (60 credits from)	55 510010
	Cocupational Psychology		250816 Professional Project	60 cradit
	Health Psychology: Understanding Health and Illness		200010 11010001011011101000	
	Occupational Health Psychology			
	Psychological Assessment in Organisations			
	, 0			
1/0/43	Health Psychology: The Social Context	15 CIEUILS		

## The Degree of Master of Health Service Management **MHSM**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Health Service Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) been awarded or qualified for a relevant Bachelor's degree, having achieved a grade average of at least a B- in the highest level courses, or equivalent; or
  - (c) been awarded or qualified for a Postgraduate Diploma in Health Service Management with a B- grade average, or equivalent.

#### **Qualification Requirements**

- 2. Candidates for the Master of Health Service Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree;
  - (b) at least 60 credits at 800 level; and including:
  - (c) any compulsory courses listed in the Schedule to the degree;
  - (d) attending field trips, contact workshops, studios, workshops, tutorials, and laboratories as required.
- 3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
- Candidates who wish to meet the requirements for accreditation by the Royal Australasian College of Medical Administrators (RACMA) must complete all of the following courses in Part One of the programme: 152742, 157701, 178718, 152743.

#### **Specialisations**

The Master of Health Service Management is awarded without a specialisation.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a grade average of at least a B- over the Part One courses.
- In cases of sufficient merit, the Degree of Master of Health Service Management may be awarded with Distinction or Merit.

#### **Completion Requirements**

- 8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Health Service Management should they meet the Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

## Schedule for the Master of Health Service Management

#### Part One (120 credits from)

Compulsory	courses	(60)	credits	from)	۱

152742	Health Systems Management	30 credits
	R 250742	
157701	Health Information Management	30 credits
	R 157711, 157733, 158759	
Subject	courses (60 credits from)	
152707	Leading and Changing Organisations	30 credits
	R 152709, 152705	
152743	Health Law and Policy	30 credits
	R 250743	
152746	Contemporary Issues in Health Service Management	30 credits
	R 250746	
168711	Health Research Design and Method	30 credits
	R 168810, 168710	
178718	Health Economics	30 credits

#### Any candidate intending to undertake the Research Report in Part Two must include 168711

#### Part Two (60 credits from)

152894	Professional Practice	60 credits
	R 114895	
152896	Research Report	60 credits
	P 152781 or 156776 or 168711 or 219790	

# The Degree of Master of Information Sciences MInfSc

## **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Information Sciences requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) have been awarded or qualified for the Bachelor of Information Sciences or an equivalent qualification, having achieved a B- grade average or higher over the qualifying 300-level majoring courses; or
  - (c) have been awarded or qualified for a Bachelor's degree or an equivalent qualification, having achieved a B- grade average or higher over the 300-level majoring courses, and have at least two years' relevant professional experience demonstrated via a portfolio, and an interview at the discretion of the University; or

(d) have been awarded or qualified for the Bachelor of Information Sciences with Honours or the Postgraduate Diploma in Information Sciences, or the equivalent qualifications, having achieved a B- grade average or higher over the qualifying 700-level courses.

#### **Oualification Requirements**

- 2. Candidates for the Degree of Master of Information Sciences shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as defined by the Schedule to the degree; and including:
  - (b) at least 60 credits from Part Two;
  - (c) any compulsory courses listed in the Schedule for the Qualification;
  - (d) attending workshops, block courses, tutorials or laboratories as

#### **Specialisations**

- The Degree of Master of Information Sciences is awarded without a subject.
- Notwithstanding Regulation 3, the following subjects and joint subjects are available in accordance with transitional provisions outlined in Regulation 11: Computer Science; Information Technology; and Software Engineering.

.15 credits

#### **Student Progression**

- In cases of sufficient merit, the Degree of Master of Information Sciences may be awarded with Distinction or Merit.
- For progression to Part Two, candidates must have maintained a B- grade average or higher in the Part One courses.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Information Sciences should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 10. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in a subject or joint subject prior to 1 January 2022 may complete that subject or joint subject by fulfilling the requirements of Schedule B. These transitional arrangements expire 31 December 2024

#### **Schedule for the Master of Information Sciences**

#### Part One

#### Professional Pathway (120 credits) or Research Pathway (60 credits)

Computer	Science	COUITS AS
Comparer	JUICIIUC	COUISCS

159735 159736	Studies in Computer Vision Studies in Parallel and Distributed Systems Studies in Operating Systems and Architecture	15 credits 15 credits
Data S	Studies in Intelligent Systems  cience courses Introduction to Analytics	

100700	introduction to many troo	
	R 161750	
158755	Data Science - Making Sense of Data	
161762	Multivariate Analysis for Big Data	
	R 161323, 161772	

#### 161777 Practical Data Mining..... R 161223 and 161324

Informa	ti	on	lect	ır	10	l0(	37	CO	urses	
450300										

158/36	Advanced Machine Learning	15 credits
158738	Implementation and Management of Systems Security	15 credits
	R 157738	
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
158741	Location Data: Mapping, Analysis and Visualisation	15 credits
158750	Information Sciences Research Methods	15 credits
	R 157750	
158751	Object-Oriented Software Development - Theory and Practice	15 credits
158757	User Interface Design and Evaluation	15 credits
	R 157757	
158780	Information Technology Project Part 1	15 credits
158781	Information Technology Project Part 2	15 credits
	P 158780	

#### Business courses (No more than 30 credits from)

	,	
152700	Organisation and Management	30 credits
156700	Essentials of Marketing	30 credits
	R 156741, 115104, 115116	
157701	Health Information Management	30 credits
	B 157711 157733 158759	

#### Part Two

## Professional Pathway (60 credits from)

Research	1 Pathway (120 credits from)			
159888	Computer Science Professional Project	60	credi	ts
159870	Research Report	60	credi	ts
158888	Information Technology Professional Project	60	credi	ts

esearch	i Pathway (120 credit	ts from)	
58897	Thesis 120 Credit Part 1	60	credits

158898	Thesis 120 Credit Part 2	60 credits
	C 158897	
159897	Thesis 120 Credit Part 1	60 credits
159898	Thesis 120 Credit Part 2	60 credits
	C 159897	

#### Schedule B: Master of Information Sciences Available under Transition **Arrangements**

#### Computer Science (180 credits)

#### No new enrolments

#### **Computer Science Part One**

158736	Advanced Machine Learning	15 credits
158751	Object-Oriented Software Development - Theory and Practice	15 credits
158755	Data Science - Making Sense of Data	15 credits
159709	Computer Graphics	15 credits
159731	Studies in Computer Vision	15 credits
159735	Studies in Parallel and Distributed Systems	15 credits
159736	Studies in Operating Systems and Architecture	15 credits
159740	Studies in Intelligent Systems	15 credits
159794	Project	15 credits
159795	Project	15 credits
Compu	iter Science Part Two	
Profess	sional Pathway (60 credits)	
159888	Computer Science Professional Project	60 credits
Resear	ch Pathway (120 credits)	
159897	Thesis 120 Credit Part 1	60 credits
159898	Thesis 120 Credit Part 2	60 credits
	C 159897	

#### Information Technology (180 credits)

#### No new enrolments

## **Information Technology Part One** 158736 Advanced Machine Learning......

158738	Implementation and Management of Systems Security	15 credits
	R 157738	
158739	Introduction to Analytics	15 credits
	R 161750	
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
158741	Location Data: Mapping, Analysis and Visualisation	15 credits
158750	Information Sciences Research Methods	15 credits
	R 157750	
158751	Object-Oriented Software Development - Theory and Practice	15 credits
158755	Data Science - Making Sense of Data	15 credits
158757	User Interface Design and Evaluation	15 credits
	R 157757	
158780	Information Technology Project Part 1	15 credits
158781	Information Technology Project Part 2	15 credits
	P 158780	
No mo	re than 30 credits from	
157701	Health Information Management	30 credits
	R 157711 157733 158759	

157701	Health Information Management	.30 credit
	R 157711, 157733, 158759	
157748	Advanced Management, Analytics, and Decision Making	.30 credits
	R 157216	
157749	Technology Innovation Management	.30 credits
Inform	nation Technology Part Two	
Profess	sional Pathway (60 credits)	
158888	Information Technology Professional Project	.60 credits
Resear	rch Pathway (120 credits)	
158897	Thesis 120 Credit Part 1	.60 credits
158898	Thesis 120 Credit Part 2	.60 credits
	C 158897	

## Software Engineering (180 credits)

#### No new enrolments

#### **Software Engineering Part One**

159709	Computer Graphics	15 credits
159731	Studies in Computer Vision	15 credits
159735	Studies in Parallel and Distributed Systems	15 credits
159736	Studies in Operating Systems and Architecture	15 credits
159740	Studies in Intelligent Systems	15 credits
159794	Project	15 credits
159795	Project	15 credits
158736	Advanced Machine Learning	15 credits
158738	Implementation and Management of Systems Security	15 credits
	R 157738	

158739	Introduction to Analytics	3
158740	Location Systems: Spatial Databases, Tools and Applications15 credits	S
158741	Location Data: Mapping, Analysis and Visualisation	S
158750	Information Sciences Research Methods	S
	R 157750	
158751	Object-Oriented Software Development - Theory and Practice15 credits	3
158755	Data Science - Making Sense of Data	3

	Jser Interface Design and Evaluation	.15 credits
Software	e Engineering Part Two	
Profession	onal Pathway (60 credits)	
159888 C	Computer Science Professional Project	.60 credits
Research	h Pathway (120 credits)	
159897 T	hesis 120 Credit Part 1	.60 credits
159898 T	hesis 120 Credit Part 2	.60 credits
C	C 159897	

# The Degree of Master of International Development **MIntDev**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of International Development requires that the
  - (a) meet the University admission requirements as specified; and shall have
  - (b) been awarded or qualified for a Bachelor of Arts with a major in Development Studies, with a B grade average or above across the 200 and 300 level specialisation courses; or
  - (c) have been awarded or qualified for any Bachelor's degree, with a  $\boldsymbol{B}$ grade average or above across the relevant 200 and 300 level courses, and have relevant field or industry experience of an appropriate kind and duration; or
  - (d) been awarded or qualified for a Postgraduate Diploma in International Development, or equivalent, with a B grade average or

#### **Qualification Requirements**

- Candidates for the Master of International Development shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification; and including
  - (b) any compulsory courses.
- Notwithstanding Regulation 2 (b) candidates may, with the permission of the Academic Board or their delegate, be exempt from the requirement to complete the 131707 Development Research Design if they have already completed a relevant research methods course at the same level, or have extensive research experience. Such candidates must complete an approved alternative 700-level course.
- Notwithstanding Regulation 2, candidates admitted under Regulation 1(d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations

#### **Specialisations**

The Master of International Development is awarded without a specialisation.

#### **Student Progression**

- For progression to Part Two in the Master of International Development (Coursework pathway) candidates must have achieved a B grade average across the first 120 credits of courses completed in Part One.
- For progression to Part Two in the Master of International Development (Research Pathway), candidates must have achieved a B+ grade average across the first 120 credits of courses completed in Part One.
- In cases of sufficient merit, the Degree of Master of International Development may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Development or the Postgraduate Diploma in

International Development should they meet the relevant qualification requirements.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 12. All candidates who commenced study towards the Master of International Development on or after 1 January 2015 must satisfy the requirements as specified in these regulations.
- 13. Candidates who have completed at least 30 credits towards the Master of International Development prior to 1 January 2020 may be exempt from the requirement to complete 131707 Development Research Design. This transition provision expires 31 December 2024.

## Schedule for the Master of International Development

#### Part One (120 credits from)

#### Compulsory courses (90 credits from)

Compus	sory courses (50 creats from)	
131701	Development and Underdevelopment	30 credits
131702	Development Management	30 credits
131707	Development Research Design	30 credits
Subject	courses (30 credits from)	
131703	Gender and Development	30 credits
131704	Sustainable Development	30 credits
131706	Globalisation and Development	30 credits
131708	Development Practicum	30 credits
	P 131701 or 131702 or Appraisal Required	
294717	Human Security in Application	30 credits
Part Two	: Coursework Pathway (60 credits from)	
131897	Research Report International Development (60)	60 credits
Part Two	: Research Pathway (120 credits from)	
131816	Thesis 120 Credit Part 1	60 credits

131816 Thesis 120 Credit Part 1	30 credits
131817 Thesis 120 Credit Part 2	30 credits
C 131816	
131899 Thesis	20 credits

# The Degree of Master of International Security **MIntlSy**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of International Security requires that the candidate shall meet the University admission requirements as specified,
  - (a) completed a relevant Bachelor's degree with a grade average of at least B-: or
  - (b) been awarded or qualified for the Postgraduate Certificate in International Security, or an equivalent qualification, with at least a
  - (c) been awarded or qualified for the Postgraduate Diploma in International Security, or an equivalent qualification, with at least a B- grade average; or
  - (d) demonstrated scholarly work in conjunction with extensive relevant professional experience and standing in leadership, managerial and planning positions in government or non-government security agencies appropriate for Admission with Equivalent Status.

#### **Qualification Requirements**

- Candidates for the Master of International Security shall follow a partsbased course of study, which shall consist of courses totalling at least 180 credits from the Schedule to the Degree, comprising:
  - (a) Parts One and Two as specified in the Schedule to the Degree;
  - (b) any compulsory core courses listed in Schedule to the Degree;
  - (c) attending, as required, contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories.
- Notwithstanding Regulation 2, candidates admitted under Regulation 1 (b) or (c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

- The Degree of Master of International Security may be awarded with or without a subject.
- Candidates may complete a subject by passing at least 120 credits in a subject including a research project of 60 credits in that subject. The requirements for each subject are set out in Part II of the Schedule for the
- Subjects available in the Master of International Security are: Defence, Border and Biosecurity, Intelligence, Counter-Terrorism.

#### **Student Progression**

- For progression to Part Two in the Master of International Security candidates must have achieved a grade average of B- in the first 90 credits of courses completed in Part One.
- In cases of sufficient merit, the Degree of Master of International Security may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion are as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate
- 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Security or the Postgraduate Diploma in International Security should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 11. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 12. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Terrorism subject prior to 01 January 2021 may elect to be awarded this specialisation title rather than the

- title 'Counter-Terrorism' on completion of the subject. These transition arrangements expire 31 December 2025.
- 13. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Defence Studies subject prior to 01 January 2021 may elect to be awarded this specialisation title rather than the title 'Defence' on completion of the subject. These transition arrangements expire 31 December 2025
- 14. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Border and Biosecurity subject prior to 01 January 2022 may substitute 294770 (if already completed) for 294716. These transition arrangements expire 31 December 2026.

#### Schedule for the Master of International Security

#### Part One (120 credits from)

Compulsory course 294720 Security Concepts and Structures Subjects (60 credits from)	30 credits
Border and Biosecurity (60 credits)	
60 credits from	
294712 Economic and Environmental Security	30 credits
294716 Securing Mobility in an Uncertain World	30 credits
Counter-Terrorism (60 credits)	
60 credits from	
294709 Terrorism	30 credits
294713 Counter-Terrorism	30 credits
R 149740	
Defence (60 credits)	
60 credits from	
294704 Command, Leadership and Management	30 credits

294704	Command, Leadership and Management	30 credits
294714	Applied Security Planning Exercise	30 credits
	R 149821	

Intelligence (60 credits)		
60 cred	lits from	
294741	Intelligence in the International Security Environment	30 credits
294744	Intelligence Operations	30 credits
Elective	courses (30 credits from)	
294701	New Zealand National Security	30 credits
294715	Asia-Pacific Security Environment	30 credits
294717	Human Security in Application	30 credits
294790	Research Methods in Defence and Security Studies	30 credits

#### Part Two (60 credits from)

294820 Applied Security Research Project .60 credits P 294720

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# The Degree of Master of Journalism

### MJ

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Journalism (180 credits) requires that candidates shall have:
  - (a) been awarded or qualified for a Bachelor's degree or equivalent, with at least a B grade average in the 300-level majoring courses or equivalent, and
  - (b) been selected into the programme on the basis of a written application and, at the University's discretion, an interview.
  - (c) have been awarded or qualified for a Massey University Postgraduate Diploma in Journalism, with a grade average across all 700-level courses of at least B:

(d) have been awarded or qualified for a Massey University Postgraduate Diploma in Communication or a Massey University Postgraduate Diploma in Business with equivalent communication content or Postgraduate Diploma in Business and Administration with equivalent communication content, with a grade average across all 700-level courses of at least B;

and

- (e) have completed at least three years of professional experience as a
- In all cases candidates must meet the University admission requirements
- 3. Candidates whose first language is not English, and who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will be required to provide satisfactory evidence of their proficiency in English in the form of an academic IELTS with a minimum score of 7 with no bands less than 6.5 within the preceding five years, or an equivalent TOEFL score, or other such evidence that is acceptable to Academic Board.

#### **Qualification Requirements**

- 4. Candidates for the Master of Journalism shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising Part One and Part Two as defined in the Schedule to the Degree.
- Notwithstanding Regulation 4, candidates admitted under Regulation 1(c) may apply for credit towards the 700-level courses component for the degree in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

6. There are no specialisations for this qualification.

#### **Student Progression**

- In cases of sufficient merit, the Degree of Master of Journalism may be awarded with Distinction or Merit.
- For progression to Part Two, candidates must have achieved a B grade average in the Part One courses.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Journalism should they meet the relevant Qualification requirements.

#### Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Journalism

#### Part One (120 credits from)

219712 Advanced News Journalism	30 credits
219713 Advanced Audio-Visual Journalism	30 credits
219714 Journalism and Society	30 credits
219715 Advanced Data and Investigative Journalism	30 credits

## Part Two (60 credits from)

219889	Journalism Project	60 credits
219890	Journalism Project (Part I)	30 credits
219891	Journalism Project (Part II)	30 credits

# The Degree of Master of Management **MMgt**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) been awarded or qualified for a relevant Bachelor's degree or equivalent qualification, having achieved a grade average of at least a B- in the highest level courses; or
  - (c) been awarded or qualified for a Postgraduate Diploma in Business with a B- grade average, or equivalent.
- Admission to the Master of Management Journalism subject requires that the candidate will have:
  - (a) met the requirements specified in Regulation 1; and
  - (b) achieved an academic IELTS of at least 7.0 in all bands, or an equivalent TOEFL score, or other evidence that is acceptable to

Academic Board or its delegate, if English is not the applicant's first

#### **Qualification Requirements**

- 3. Candidates for the Master of Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree;
  - (b) at least 60 credits at 800 level; and including:
  - (c) except as provided under Regulations 4, 5 and 7, the core course(s) as listed in Schedule A, including 295700 if completing the Journalism
  - (d) completion of a subject as specified in Schedule B;
  - (e) attending field trips, contact workshops, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 3, candidates admitted under Regulation 1 (c) may apply for credit towards Part One of the qualification, in a single subject. Such credit may be awarded in in accordance with the limits specified in the Recognition of Prior Learning regulations. For such candidates who are awarded credit the degree will be awarded without a subject.
- Notwithstanding Regulation 3 (c), candidates who have completed at least 60 credits of postgraduate study with a minimum Grade Average of

C+ will be exempt from the requirement to complete the core courses in Schedule A. Such candidates must complete approved altermative courses totalling 30 credits comprising an additional subject course(s) for their subject or an alternative course from Schedule B, or equivalent.

#### **Specialisations**

- Candidates for the Degree of Master of Management may complete a subject by passing at least 150 credits in a subject including:
  - (a) a Professional Practice course of 60 credits;
  - (b) any compulsory courses identified in the Schedule to the Degree, or an approved alternative 700-level course.

The requirements for each subject are set out in the Schedule for the Oualification.

- Notwithstanding Regulations 3(c) and 6, the course of study for candidates completing the Accountancy or Enterprise Development subject will consist of 180 credits in a subject including:
  - (a) a Professional Practice course of 60 credits;
  - (b) any compulsory courses identified in the Schedule for the subject. The requirements for each subject are set out in the Schedule for the Qualification.
- Subjects available in the Master of Management are: Accountancy, Agribusiness, Banking and Finance, Communication, Enterprise Development, Financial Economics, Health Service Management, Human Resource Management, International Business, Journalism, Management, Marketing, Organisational Technology Management, Sustainability.

#### **Student Progression**

- Candidates must complete the qualification core courses and any compulsory courses for the relevant subject prior to enrolling in the Part One subject courses.
- 10. For progression from Part One to Part Two, candidates must have achieved a Grade Average of B- over the Part One courses.
- 11. In cases of sufficient merit, the Degree of Master of Management may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 13. Candidates may be graduated when they meet the Admission,
  Qualification and Academic requirements within the prescribed
  timeframes; candidates who do not meet the requirements for progression
  from Part One to Part Two, or who do not meet the requirements for
  graduation may, subject to the approval of Academic Board, be awarded
  the Postgraduate Diploma in Accountancy or the Postgraduate Diploma
  in Business or the Postgraduate Diploma in Health Service Management
  or the Postgraduate Certificate in Business should they meet the relevant
  Qualification requirements.

#### **Academic Progress**

14. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

15. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Human Resource Management subject within the Master of Management prior to 1 January 2021, who have completed 114895, may substitute it for 152894. This transition expires 31 December 2023.

## Schedule for the Master of Management

### Schedule A: Core courses (30 credits from)

115758	Interpersonal Communication at Work	15 credits
115759	Current Issues in Business	15 credits
295700	Examining Business Dilemmas	30 credits

### Schedule B: Subjects

#### **Accountancy (180 credits)**

No new enrolments

Part One

Subject courses (120 credits from)	
110710 Contemporary Issues in Financial Accounting	30 credits
P 110309	
110711 Advanced Accounting Theory	30 credits
P 110309	
110785 International Taxation	30 credits
110792 Special Topic	30 credits
P Appraisal Required	

D		
<b>Part Tv</b> 110895	<b>vo</b> Professional Practice	60 credits
-	siness (150 credits)	
Part O	ne ilsory Courses (60 credits from)	
	Global Food Markets and Trade	15 credits
1707/12	R 178757 Environmental Economics for Non-Economists	1E orodita
1/8/42	R 178360 and 178762	15 crearts
	Contemporary Agribusiness Management	30 credits
	t Courses (30 credits from) International Agri-Food Marketing Strategies	15 cradits
	Cooperative Governance and Management	
	Topics in Agricultural Extension and Consultancy	
105700	R 111755	00 11
125/00	Managerial Finance P Appraisal Required R 125330	3U credits
152702	Advanced Strategic Management	30 credits
152707	Leading and Changing Organisations	30 credits
150705	R 152709, 152705 Building Export and Import Businesses	20 aradita
	Essentials of Marketing	
	R 156741, 115104, 115116	
	Advanced Zero Waste for Sustainability	
	Māori Resource and Environmental Management - Whenua vo (60 credits from)	15 credits
	Professional Practice	60 credits
	R 114895	
Donkin	and Finance (150 aredite)	
	g and Finance (150 credits) v enrolments	
Part O		
	alsory course (30 credits from)	
125/00	Managerial Finance P Appraisal Required R 125330	30 credits
or an a	pproved 30 credit 700-level Finance (125 prefix) course	2
Bankin	g subject course (30 credits from)	
137710	The Theory and Management of Banking	30 credits
Financ	e subject courses (30 credits from)	
	Advanced Corporate Finance	30 credits
405740	P 125700 or 125330 or Appraisal Required	00 1''
125/40	Advanced Investment Analysis	30 credits
125781	Advanced Financial Risk Management	30 credits
	P 125700 or 125330 or Appraisal Required C 125700	
	vo (60 credits from) Professional Practice	60 aradita
13/03/	FIUIESSIUIIdi FIdelice	ou creuits
Commu	nication (150 credits)	
Part O		
	Ilsory course  Management Communication	30 cradite
	t courses (60 credits from)	50 Ground
219703	Perspectives in Business Communication	
219704	International and Intercultural Communication	30 credits
Part Ty		
219888	Professional Practice	60 credits
F., (	David	
-	ise Development (180 credits) v enrolments	
Part O		
	t courses (120 credits from)	
	Organisation and Management	
102/04	Business and Sustainability	SU CIECUIS
152731	Innovation and New Ventures	30 credits
	R 26441, 52731	
152752 <b>Part Tv</b>	Project Management	30 credits
		00 11:
152894	Professional Practice	60 credits

80 Massey University 2023 Calendar Master's Degrees

Financial Economics (150 credits)		Any annuoused 15 on 20 anodit assures from the Master of Du	inoss Studios
Part One		Any approved 15 or 30 credit course from the Master of Bus or Master of Analytics schedules.	siness Studies
Compulsory course		Part Two	
178703 The Theory and Practice of Economics	30 cradits	219888 Professional Practice	60 cradits
R '178200 & 178201', or their equivalent(s)	50 Grounts	213000 110163310110111061100	
Finance subject courses (30 credits from)		Management (150 credits)	
125700 Managerial Finance	30 credits	Part One	
P Appraisal Required R 125330	oo orounto	Compulsory course	
125732 Advanced Corporate Finance	30 credits	152700 Organisation and Management	30 credits
P 125700 or 125330 or Appraisal Required		Subject courses (60 credits from)	
125740 Advanced Investment Analysis	30 credits	114722 Advanced Organisational Behaviour	30 credits
P 125700 or 125330 or Appraisal Required	oo orounto	152702 Advanced Strategic Management	
125781 Advanced Financial Risk Management	30 credits	152704 Business and Sustainability	
P 125700 or 125330 or Appraisal Required C 125700	oo orounto	R 115783	
Economics subject courses (30 credits from)		152707 Leading and Changing Organisations	30 credits
178712 International Monetary Economics	30 credits	R 152709, 152705	
P 178703 or 125700 or 125330 or Appraisal Required		152742 Health Systems Management	30 credits
178718 Health Economics	30 credits	R 250742	
178719 Climate Change Economics and Policy		152752 Project Management	30 credits
178755 Economic Growth, International and Development Economics		157748 Advanced Management, Analytics, and Decision Making	
Part Two (60 credits from)	50 Grounts	R 157216	
178896 Professional Practice	60 credits	Part Two	
170000 11010331011d11140t1100	oo crcuits	152894 Professional Practice	60 cradits
Health Service Management (150 credits)		R 114895	
No new enrolments		11 114000	
Part One		Marketing (150 credits)	
Compulsory course		Part One	
152742 Health Systems Management	30 crodite	Compulsory course selection (30 credits from)	
R 250742	30 Credits	156700 Essentials of Marketing	20 gradite
Subject courses (60 credits from)		R 156741, 115104, 115116	50 Creuits
152743 Health Law and Policy	20 gradite	156742 Advanced Consumer Behaviour	20 gradite
	30 Cieuits		50 (164115
R 250743	20 aradita	P 156700 or Appraisal Required C 156700	
152746 Contemporary Issues in Health Service Management	50 credits	Subject courses (60 credits from)	20 aradita
R 250746	20 aradita	156756 Digital Marketing	30 crears
157701 Health Information Management	30 creatts	P 156700 or Appraisal Required R 156755	20 aradita
R 157711, 157733, 158759		156757 Marketing Strategy	30 crears
Part Two		P 156700 or Appraisal Required R 156743	20
152894 Professional Practice	bu creaits	156758 Marketing for Social Change	30 creatts
R 114895		Part Two	00 1:1
Human Danauraa Managamant /150 avadita		156894 Professional Practice	60 credits
Human Resource Management (150 credits)		O	
Part One		Organisational Technology Management (150 credits)	
Compulsory course		No new enrolments	
114702 Human Resource Management and Workplace Relations	30 credits	Part One	
Subject courses (60 credits from)		Compulsory course	00 11:
114709 Managing the Employment Relationship		157748 Advanced Management, Analytics, and Decision Making	30 credits
114722 Advanced Organisational Behaviour		R 157216	
114735 Competitive Advantage and HRM Strategy	30 credits	Subject courses (60 credits from)	00 11:
R 114725		152752 Project Management	
114761 International Human Resource Management	30 credits	157749 Technology Innovation Management	30 credits
Part Two		Part Two	00 11:
152894 Professional Practice	60 credits	152894 Professional Practice	60 credits
R 114895		R 114895	
La at LPD to AMPO 15 A		O at 11th (and 1th)	
International Business (150 credits)		Sustainability (150 credits)	
Part One		Part One	
Compulsory course		Compulsory course	
152725 Building Export and Import Businesses	30 credits	152704 Business and Sustainability	30 credits
Subject courses (60 credits from)		R 115783	
152726 Growing Multinational Enterprises	30 credits	Subject courses (60 credits from)	
P 152725 or Appraisal Required		152728 Corporate Citizenship and Responsibility	
152727 Managing Multinational Enterprises	30 credits	152730 Advanced Contemporary Issues in Sustainability	
P 152725 or Appraisal Required		178719 Climate Change Economics and Policy	30 credits
Part Two		Part Two	
152894 Professional Practice	60 credits	152894 Professional Practice	60 credits
R 114895		R 114895	
Journalism (150 credits)			
Part One			
Compulsory course selection (90 credits from)			
115790 Special Topic	30 credits		
P Appraisal Required			
219712 Advanced News Journalism	30 credits		
219713 Advanced Audio-Visual Journalism			
219714 Journalism and Society			
219715 Advanced Data and Investigative Journalism			
<b>5</b>			

# The Degree of Master of Māori Visual Arts MMVA

#### **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Māori Visual Arts requires that the candidate will meet the University admission requirements as specified; and will
  - (a) have been awarded or qualified for a Bachelor of Māori Visual Arts degree, or equivalent; or will
  - (b) have been awarded or qualified for a Bachelor's degree, or equivalent, and provide evidence of professional experience of an appropriate kind and duration in an area relevant to the qualification; or
  - (c) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional, and scholarly experience at an appropriate level; and
  - (d) have been awarded or qualified for the Postgraduate Diploma in Māori Visual Arts having achieved at least a B grade average.
- In considering applications for admission to the Degree of Master of Māori Visual Arts, the University shall pay due regard to indigenous systems for the acquisition of knowledge and shall apply a fair, large and liberal interpretation to the concepts of "scholarly experience" and "academic work".

#### **Qualification Requirements**

- Candidates for the Degree of Master of Māori Visual Arts shall follow a parts-based course of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) completion of Part One and Part Two as specified in the Schedule to the degree;

and including

- (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- 4. Notwithstanding Regulation 3, the course of study for candidates entering the degree under Regulation 1(d) shall consist of courses from the schedule to the degree totalling at least 120 credits, including:
  - (a) completion of Part Two as specified in the Schedule to the degree; and including
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

5. The Master of Māori Visual Arts is awarded without a subject.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a grade average of at least a B over the first 120 credits completed in Part One.
- In cases of sufficient merit, the Master of Māori Visual Arts may be awarded with Merit, Distinction or Honours in accordance with the General Regulations for Postgraduate Qualification Degrees, Postgraduate Diplomas and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualification Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed time frames; candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Māori Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Māori Visual Arts

#### Part One

#### No more than 60 credits from

150701	Tino Rangatiratanga: Strategic Māori Development	30 cre	dits
150711	Te Tau-Ihu o te Reo: Advanced Māori Literature	30 cre	edits
	P Appraisal Required		
150714	Ta Te Māori Rangahau Korero: Māori Research Methodologies	30 cre	edits
150715	Taonga Tuku Iho: Heritage Aotearoa	30 cre	dits
167742	Collection Management	30 cre	edits
167743	Museum Management	30 cre	dits
167744	Museums and the Public	30 cre	dits
At least	90 credits from		
150707	Te Tataitanga Matatau: Advanced Studio Practice	90 cre	edits
150720	Rangahau Whakairo: Pre-thesis Practicum	120 cre	dits
150725	Rangahau Whakairo: Pre-Thesis Practicum (Part I)	60 cre	dits
150726	Rangahau Whakairo: Pre-Thesis Practicum (Part II)	60 cre	dits

#### Part Two (At least 90 credits from)

150809	Te Wahapu Matatau (Matau): Advanced Studio Practice	90 credits
150821	Nga Miro Whakaaturanga: Thesis Practicum	120 credits
150825	Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt1	60 credits
150826	Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt2	60 credits
	C 150825	

# The Degree of Master of Nursing

## MN

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

## Admission

- Admission to the degree of Master of Nursing requires that the candidate will meet the University admission requirements as specified and will have been awarded or have qualified for a:
  - (a) Bachelor's degree with a minimum grade average of B over the 300-level courses, or equivalent;

or

- (b) Postgraduate Certificate in Nursing, with a minimum B grade average over all courses, or equivalent;
- or

- (c) Postgraduate Diploma in Nursing, with a minimum B grade average over all courses, or equivalent.
- 2. In all cases the candidate shall:
  - (a) be a registered nurse with a practising certificate from the Nursing Council of New Zealand, or equivalent; and
  - (b) have completed at least two years of professional experience in a relevant nursing specialty within the previous five years.

#### Qualification Requirements

- Candidates for the Degree of Master of Nursing shall follow a parts-based programme of study, which shall consist of 700- and 800-level courses totalling at least 240 credits from the Schedule to the Degree, comprising:
  - (a) Parts One and Two as specified in the Schedule to the Degree; and including:
  - (b) any compulsory courses listed in Schedule to the Degree;
  - (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Candidates who, in the opinion of the Academic Board or its delegate, have passed with sufficient merit courses as part of a completed Postgraduate Certificate or Postgraduate Diploma in Nursing, or

equivalent, may be permitted to cross-credit courses not exceeding a total of 60 or 120 credits respectively. The programme of study for candidates credited 60 credits shall not exceed four calendar years and for candidates credited 120 credits shall not exceed three calendar years.

#### **Specialisations**

5. The Master of Nursing is awarded without a subject.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a B grade average over the courses completed in Part One.
- In cases of sufficient merit, the Degree of Master of Nursing may be awarded with a class of Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Nursing or the Postgraduate Certificate in Nursing should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Nursing

#### Part One (180 credits from)

Compulsory courses (60 credits from)	
168733 Physiology and Pathophysiology	30 credits
168734 Clinical Pharmacology	30 credits
Compulsory course selection (30 credits from)	
168714 Advanced Assessment and Therapeutic Intervention in Me	ental Health
	30 credits
168728 Assessment and Clinical Decision-Making	30 credits
Compulsory course selection (30 credits from)	
168711 Health Research Design and Method	30 credits

	Evidence-Based Practice	30 credits
	courses (60 credits from) Health Systems Management	30 credits
1027 12	R 250742	oo orounto
152746	Contemporary Issues in Health Service Management	30 credits
168702	Issues in Nursing	30 credits
168703	Managing Long Term Conditions	30 credits
168709	Contemporary Clinical Teaching	30 credits
	Pain Management	
168714	Advanced Assessment and Therapeutic Intervention in Mental He	alth
		30 credits
168717	Applied Ethics for Professional Practice	30 credits
168719	Clinical Specialty: Older Persons' Health	30 credits
168720	Clinical Specialty: Mental Health	30 credits
168721	Māori Centred Practice	30 credits
168722	Wound Management	30 credits
168724	Primary Health Care Nursing	30 credits
168728	Assessment and Clinical Decision-Making	30 credits
168731	Leadership in Nursing	30 credits
168750	Registered Nurse Prescribing Practicum	30 credits
	P 168733 and 168734 (B grade), and either 168728 (B grade) or 16 grade) R 168850	8714 (B
168796	Health and Well-being of Children and Young People	30 credits
168802	Advanced Topics in Nursing	30 credits
252701	Sleep and Circadian Science for Health Practitioners R 252702	30 credits

#### Part Two (60 credits from)

#### **Core courses**

168860	Prescribing and Advanced Practice for Nurse Practitioners	.60 credits
	P 168734 (B) and 168728 (B) or 168714 (B) R 168850	
168861	Clinical Project for Nurses	.60 credits
168890	Research Report	.60 credits
	P 168810 or 168711 (B) or 168713 R 168895	

## The Degree of Master of Philosophy **MPhil**

#### **Qualification Regulations**

R 168810, 168710

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Candidates for the degree of Master of Philosophy shall, before
  - (a) been admitted or qualified for admission in the College in which it is proposed to enrol to either a Bachelor's Degree or to an Honours Degree; or
  - (b) been granted admission with equivalent status as entitled to pursue a programme of study for the degree in a College other than that in which they qualified for admission either to a Bachelor's Degree or to an Honours Degree; or
  - (c) such other qualifications as the Academic Board may accept.

#### **Qualification Requirements**

- Except as provided in Regulations 1, 3 and 4, candidates shall comply with the Course Regulations for a Master's Degree in the College in which they pursue the programme of study.
- Candidates who have been enrolled on the basis of a Bachelor's Degree for which the required programme of study was of three years' duration shall be required to take the examinations in an approved set of advanced level courses in the proposed field of study equivalent in amount to one year of full-time study.
- In special circumstances, and subject to Regulation 3, the Academic Board may at its discretion modify for candidates the requirements of the Course Regulations for a Master's Degree in the College in which they pursue their programme of study. Modifications that may be permitted

under this Regulation are substitution, wholly or in part, of a thesis for required course work, and substitution of other requirements for a thesis.

#### **Completion Requirements**

The degree shall be awarded on the combined result of the courses (where applicable) and a pass in the thesis (where applicable). In Colleges where the College Masterate is awarded with classes of honours, the Master of Philosophy degree may be awarded with distinction for a result of the same standard as that required for first class honours in the College Masterate.

# The Degree of Master of Professional Accountancy **MPAcc**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Professional Accountancy requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have completed a Bachelor's degree achieving minimum B grade average in the highest two levels of the majoring subject, or

#### **Qualification Requirements**

Candidates for the Master of Professional Accountancy shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising Part One and Part Two including all of the courses specified in the Schedule to the Qualification.

#### **Specialisations**

The Degree of Master of Professional Accountancy is awarded without specialisation.

- 4. In order to progress from Part One to Part Two, candidates must have achieved a minimum grade average of B- over the courses taken in Part
- In case of sufficient merit, the Master of Professional Accountancy may be awarded with distinction or merit.

#### **Completion Requirements**

Any timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Professional Accountancy

#### Part One (120 credits from)

110701	Accounting Systems	15 credits
110702	Financial Accounting and Reporting	15 credits
110703	Management Accounting and Decision Making	15 credits
125701	Quantitative Methods for Accounting and Finance	15 credits
125702	Financial Management	15 credits
125803	Corporate Finance	15 credits
	P 125702 C 125702	
155771	Law of Business.	15 credits
178771	Economics	15 credits
David Torra	(60 credits from)	
Part IWo	(NII Crenits from)	
	(50 Ground from)	
	Advanced Financial Accounting and ReportingP 110702	15 credits
110804	Advanced Financial Accounting and Reporting	
110804	Advanced Financial Accounting and ReportingP 110702	
110804 110805	Advanced Financial Accounting and Reporting	15 credits
110804 110805	Advanced Financial Accounting and Reporting	15 credits
110804 110805 110806	Advanced Financial Accounting and Reporting	15 credits
110804 110805 110806	Advanced Financial Accounting and Reporting P 110702 Advanced Strategic Management Accounting P 110703 Auditing and Assurance P 110701 and 110702	15 credits

## The Degree of Master of Professional Accountancy and Finance **MPAF**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Professional Accountancy and Finance requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have completed an Undergraduate degree achieving at least a B grade average in the highest two levels of the majoring subject.

#### **Qualification Requirements**

- Candidates for the Master of Professional Accountancy and Finance shall follow a fixed programme of study, which shall consist of courses totalling at least 240 credits, comprising Part A and Part B, including all of the courses specified in the Schedule to the Qualification.
- 3. If a candidate has already passed a course with substantially the same prescription and at the same level as one or more of those offered in the Master of Professional Accountancy and Finance then the candidate may be permitted to complete another approved course or courses that they have not already passed.

#### **Specialisations**

4. There are no specialisations for this qualification.

#### **Academic Requirements**

There are no additional academic requirements for this qualification.

#### **Student Progression**

In order to progress from Part A to Part B, candidates must have maintained a B- grade average in Part A of the qualification.

The Master of Professional Accountancy and Finance may be awarded with or without Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or to the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Professional Accountancy and **Finance**

#### Part A

110701	Accounting Systems	15 credits
110702	Financial Accounting and Reporting	15 credits
110703	Management Accounting and Decision Making	15 credits
125701	Quantitative Methods for Accounting and Finance	15 credits
125702	Financial Management	15 credits
	Management in Organisations	15 credits
155771	Law of Business	15 credits
178771	Economics	15 credits

#### Part B

P 110702

110805	Advanced Strategic Management Accounting	15 credits
110806	Auditing and Assurance	15 credits
110807	Tax	15 credits
125803	Corporate Finance	15 credits

125804	Financial Asset Management	15 credits
	P 125702	
125805	International Finance	15 credits
	P 125702	
125806	Financial Risk Management	15 credits
	P 125702	

# The Degree of Master of Public Health **MPH**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Master of Public Health requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree in the health sciences with a minimum grade average of B-, or equivalent; or
  - (c) have been awarded or qualified for a Bachelor's degree in the health sciences or other relevant discipline, and have relevant professional experience, or equivalent; or
  - (d) have been awarded or qualified for a Postgraduate Diploma in Public Health with a minimum Grade Average of B-, or equivalent.

#### **Oualification Requirements**

- Candidates for the Master of Public Health shall follow a parts-based programme of study, which shall consist of 700 and 800 level courses totalling at least 240 credits, comprising:
  - (a) Parts One and Two as specified in the Schedule for the Qualification; and including
  - (b) any compulsory courses listed in the Schedule for the Qualification; and
  - (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.
- Notwithstanding Regulation 2, the programme of study for a candidate admitted under Regulation 1(c) will consist of at least 180 credits, including:
  - (a) Parts One and Two as specified in the Schedule for the Qualification; and including:
  - (b) any compulsory courses not already completed or waived listed in the Schedule for the Qualification; and
  - (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.
- Notwithstanding Regulation 2, the programme of study for a candidate admitted under Regulation 1(d) will consist of at least 120 credits, including:
  - (a) at least 60 credits from Part Two; and including:
  - (b) any compulsory courses not already completed or waived listed in the Schedule for the Qualification; and
  - (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.

#### **Specialisations**

5. The Master of Public Health is awarded without a specialisation.

#### **Student Progression**

- For progression to Part Two of the degree, candidates must have achieved a minimum Grade Average of B over the courses completed in Part One.
- In cases of sufficient merit, the Master of Public Health may be awarded with a class of award in accordance with the general regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the

Postgraduate Diploma in Public Health should they meet the relevant qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 11. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates enrolled in the Master of Public Health prior to 1 January 2022, may satisfy the admission requirements in place prior to this date.
  - (a) Candidates who have successfully completed 30 credits of elective courses may substitute these for 231704.
  - (b) Candidates who have successfully completed 15 credits of elective courses are permitted to take a further 15 credit elective course and substitute this, together with the elective course already taken, for 231704. The 15 credits must be at 700-level from either the 231, 250, 251 or 252 discipline area, excluding those courses from the 231 discipline already in Part One of the Schedule.
  - (c) Candidates who have successfully completed 231730 and 231731 may substitute these for 231727. Candidates who have only taken 231730 are permitted to take to 231731, and then substitute 231730 and 231731 for 231727.

These transition arrangements expire 31 December 2025.

12. In all cases candidates must complete the qualification within the timeframes for completion as specified in the Completion Requirements.

## Schedule for the Master of Public Health

#### Compulsory courses (120 credits from)

C 231821

	Hauora Māori	
231725	Foundations of Public Health	15 credits
	R 231701	
231726	Health Systems and Policy	15 credits
	R 231701	
231727	Epidemiology and Biostatistics	30 credits
	R 231730 and 231731	
	Public Health Practice	
231729	Qualitative and Participatory Research in Public Health	15 credits
Electiv	e courses (No more than 60 credits from)	
	Pae Ora: Māori Health Advancement	30 credits
151717	Selected Topics in Public Health Nutrition	15 credits
231705	Pacific Health	30 credits
231732	Physical Activity Promotion	15 credits
	Big Public Health Issues	
250703	Health Communication	15 credits
250818	Research Report	30 credits
Part Two		
	(60 credits from)	
231818	Public Health Praxis 1	30 credits
231819	Public Health Praxis 2	30 credits
	C 231818	
60 cred	its of elective courses from Part One	
	3 (90 credits from)	
	Public Health Praxis 1	
	Research Report	60 credits
	its of elective courses from Part One	
	C (120 credits from)	
	Public Health Praxis 1	
	Public Health Thesis 90 Pt 1	
231822	Public Health Thesis 90 Pt 2	45 credits

## The Degree of Master of Quality Systems MQS

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Quality Systems requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus two years' relevant professional experience; or
  - (c) shall have been awarded or qualified for a Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus five years' relevant professional experience; or
  - (d) shall have been awarded or qualified for a relevant Postgraduate Diploma or equivalent with a minimum B grade average plus two years' relevant professional experience; or
  - (e) shall have been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus two years' relevant professional experience; or
  - (f) shall have been awarded or qualified for a Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus five years' relevant professional experience.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Quality Systems shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree.
  - (b) courses selected from the Schedule to the Degree;
  - (c) any compulsory courses identified in the Schedule to the Degree;
  - (d) attending field trips, studios, workshops, tutorials, and laboratories as
- Notwithstanding Regulation 2, candidates admitted under Regulation 1 (d) or 1 (e) or 1(f) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations. The programme of study for such candidates must include 240758.

#### **Specialisations**

4. The Master of Quality Systems is awarded without specialisation.

- 5. For progression to Part Two, candidates must achieve at least a B- grade average over courses completed in Part One and at least a B grade for the methods course, 240758.
- In cases of sufficient merit, the Master of Quality Systems may be awarded with Merit or Distinction.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Quality Systems should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 10. Subject to the recommended time to completion and abandonment of studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Quality Systems prior to 1 January 2021 may satisfy the admission and qualification requirements in place in the 2020 regulations.
- 11. Such candidates who were undertaking study in conjunction with the Professional Pathway may substitute a course or courses already taken for courses in the Compulsory course schedule.

- 12. Such candidates who were undertaking study in conjunction with the Research Pathway, who have completed at least 15 credits towards the qualification, may fulfil the Research Pathway requirements as defined by Schedule B, including the progression criteria in place prior to 1 January 2021. Those candidates who have completed one or more of 287730, 287731, 287736, 287737, and 287738 may substitute the course or courses taken for a course or courses in the Qualification Schedule of the
- 13. These transitional provisions expire 31 December 2024.

#### Schedule for the Master of Quality Systems

#### Schedule A

#### Part One (120 credits from)

Compuis	ory	courses	(105	creaits	irom)
240756	1/01	a Chain N	10000	amant	

Compan	ory courses (rec creates from)	
240756	Value Chain Management	15 credits
240758	Research Methods and Skills	30 credits
287735	Quality Improvement	15 credits
	R 143785	
287741	Quality System Development and Management	15 credits
	R 287730	
287745	Lean Six Sigma	30 credits
	R 287731	

#### Elective courses (15 credits from)

Elective	courses (13 credits from)	
141724	Food Quality Safety and Innovation	15 credits
	P 280201	
152771	Management in Organisations	15 credits
158739	Introduction to Analytics	15 credits
	R 161750	
161725	Statistical Quality Control	15 credits
240753	Supply Chain Analytics	15 credits
240759	Integrated Logistics	15 credits
	R 240752	
287740	Innovation Management	15 credits
	P 228311 or 228312 R 287703	

#### Part Two (60 credits from)

240887	Research Report	60	credits
	P 240758 (B)		

#### Schedule B: Schedule for the Master of Quality Systems available under **Transitional Provisions**

#### Part One (Between 60 and 90 credits from)

## Compulsory course (30 credits from)

287733 Quality Management for Medical Laboratories..... R 143796, 287730

.15 credits

.90 credits

#### Compulsory course selection (Between 15 and 30 credits from)

Subject courses	
240758 Research Methods and Skills	30 credits
R 119728, 162760, 162761, 162762	

287888 Thesis .....

24075	52 Integrated Logistics	30 credits
28773	35 Quality Improvement	15 credits
	R 143785	

#### Part Two (Between 90 and 120 credits from)

#### Option A (120 credits from)

	,	
287897	Thesis 120 Credit Part 1	60 credits
287898	Thesis 120 Credit Part 2	60 credits
	C 287897	
287899	Thesis	120 credits
Option 1	3 (90 credits from)	
287886	Thesis 90 Credit Part 1	45 credits
287887	Thesis 90 Credit Part 2	45 credits
	C 287886	

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## The Degree of Master of Resource and Environmental Planning **MRP**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Admission

- 1. Admission to the Master of Resource and Environmental Planning requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall:
  - (b) have been awarded or qualified for a Bachelor's degree with at least a B grade average across the highest level courses, or equivalent; or
  - (c) have been awarded or qualified for the Bachelor of Resource and Environmental Planning, with at least a B+ grade average across the highest level courses, or equivalent; or
  - (d) have been awarded or qualified for the Postgraduate Diploma in Planning with at least a B grade average (Professional Pathway) or a B+ grade average (Research Pathway), or equivalent.
- In all cases, if English is not the applicant's first language and the admission qualification was not completed at a University where English is the medium of instruction, the applicant shall have achieved an IELTS of at least 7 with no band less than 6 within the preceding five years.

#### **Qualification Requirements**

- Candidates for the Master of Resource and Environmental Planning shall follow a parts-based programme of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) completion of Part One and Part Two as defined in the Schedule to the Degree;

and including:

- (b) the compulsory courses identified in the Schedule for the degree;
- (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 3, candidates admitted under Regulation 1 (c) or 1 (d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Specialisations**

The degree of Master of Resource and Environmental Planning is awarded without specialisation.

#### **Student Progression**

- 6. For progression to Part Two in the Master of Resource and Environmental Planning (Professional Pathway), candidates must have achieved at least a B grade average in the courses completed in Part One.
- 7. For progression to Part Two in the Master of Resource and Environmental Planning (Research Pathway), candidates must have achieved at least a B+ grade average in the courses completed in Part One.
- In cases of sufficient merit, the Master of Resource and Environmental Planning may be awarded with a class of Honours.

#### **Completion Requirements**

- 9. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Planning should they meet the relevant Qualification requirements.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Resource and Environmental Planning

#### Part One

#### **Compulsory courses** 132731 Planning Law ... 132732 Planning Theory 132736 Professional Practice .30 credits **Elective courses** 132730 Policy Analysis and Evaluation Techniques..... R 132737 (2008 only) 132742 Planning History: From Town Planning to Resource Management.....30 credits 132751 Natural Hazards and Resilient Communities 145739 GIS Principles and Applications R 132738 Part Two: Professional Pathway 132890 Professional Inquiry in Planning..... Part Two: Research Pathway Option One (At least 90 credits from) 132893 Thesis 90 Credit Part 1 132894 Thesis 90 Credit Part 2 ...... C 132893 132897 Thesis . .90 credits Option Two (At least 120 credits from) 132815 Thesis 120 Credit Part 1..... 132816 Thesis 120 Credit Part 2 C 132815

## The Degree of Master of Science **MSc**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Science requires that the candidate
  - (a) been awarded or qualified for the Bachelor of Science with a major in the intended postgraduate subject, or equivalent; and
- (b) achieved at least a B grade average over the 300 level majoring courses of the qualification(s) considered for admission, or

or will have:

- (c) been awarded or qualified for either the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology in the intended MSc subject, or equivalent, having achieved at least a B grade average over the contributing courses and at least a B grade in an approved research methods course or equivalent; or
- (d) been awarded or qualified for the Postgraduate Certificate in Science and Technology comprising courses in the intended MSc subject, or equivalent, having achieved at least a B grade average over the

- contributing courses and at least a B grade in an approved research methods course or equivalent.
- In all cases the candidate will be required to meet the University admission requirements as specified and to have an approved research supervision plan.
- 3. Admission to the Degree of Master of Science (Nutrition and Dietetics) requires that the candidate will:
  - (a) meet the requirements of Regulation 1; and
  - (b) meet all the requirements as defined by the New Zealand Dietitians Board for registration as an Entry-level Dietitian, in terms of good character and fitness to be a dietitian; and
  - (c) be selected into the programme conditional upon the availability of approved clinical placements.
- 4. Notwithstanding Regulation 1 (c), admission to Part Two of the Degree of Master of Science (Psychology) requires that the candidate will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Psychology, or an equivalent qualification, having achieved at least a B+ grade average over the contributing courses.
- 5. Notwithstanding Regulation 1 (c), admission to the Degree of Master of Science (Psychology Health Psychology) requires that the candidate will have been awarded or qualified for the Bachelor of Science with a major in Psychology, having achieved at least a B+ grade average over the 300 level majoring courses of the qualification(s) considered for admission, or equivalent; or will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Psychology, or an equivalent qualification, having achieved at least a B+ grade average over the contributing courses.
- 6. Notwithstanding regulation 1, admission to the Degree of Master of Science (Mathematics) requires that the candidate will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Mathematics, or equivalent, having achieved at least a B grade average over the contributing courses.
- 7. Notwithstanding regulation 1, admission to the Degree of Master of Science (Statistics) requires that the candidate will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Statistics, or equivalent, having achieved at least a B grade average over the contributing courses.

#### **Qualification Requirements**

- 8. Candidates for the Degree of Master of Science shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree;(b) completion of a Subject.
- Notwithstanding Regulation 8, the programme of study for candidates admitted to the Mathematics or Statistics subject will consist of a thesis totalling at least 120 credits as included in the Schedule to the degree.
- 10. Notwithstanding Regulations 1(c) and 1(d), and at the discretion of Academic Board, candidates may be required to complete a research methods course, should their entry qualification be deficient in research methods.
- 11. Notwithstanding Regulation 8, candidates admitted under Regulations 1(c), 1(d), 4 or 5 may apply for credit towards Part One of the qualification in accordance within the limits specified in the Recognition of Prior Learning regulations.

#### Specialisations

- 12. Except as provided under Regulation 9, candidates must complete a subject by passing at least 180 credits in a subject including:
  - (a) a thesis of at least 90 credits (Thesis Pathway) or a research report of at least 60 credits (Coursework Pathway);
  - (b) at least 60 credits at 700 level, including, where identified in the Schedule to the Degree, a Research Methods course and any compulsory courses. The requirements for each subject are set out in the Schedule for the Qualification.
- Notwithstanding Regulation 12, candidates may complete the subject Nutrition and Dietetics by passing 240 credits in that subject including:
  - (a) a thesis of at least 90 credits;
  - (b) 150 credits at 700 level, including where identified in the Schedule to the Degree, any compulsory courses.
- 14. Notwithstanding Regulation 12, candidates may complete the subject Psychology by passing at least 240 credits in that subject including:
  - (a) a thesis of at least 120 credits;
  - (b) 120 credits at 700 level, including where identified in the Schedule to the Degree, any compulsory courses.

- 15. Notwithstanding Regulation 12, candidates may complete the subject Mathematics or Statistics by passing a thesis of at least 120 credits in that subject as identified in the Schedule to the Degree.
- 16. Subjects available are: Agricultural Science, Animal Science, Biological Sciences, Chemistry, Conservation Biology, Earth Science, Ecology, Horticultural Science, Human Nutrition, Mathematics, Nutrition and Dietetics, Plant Breeding, Psychology, Statistics and Zoology.
- 17. Notwithstanding Regulation 16, the following subjects are available under Transitional Provisions: Biochemistry, Computer Science, Exercise and Sport Science, Genetics, Geography, Microbiology, Nanoscience, Physics, Physiology, Plant Biology, Soil Science.

#### **Student Progression**

- 18. In cases of sufficient merit, the Degree of Master of Science may be awarded with a class of Honours, or with Distinction or Merit, in accordance with the provisions specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
- 19. For the Coursework Pathway, progression to Part Two of the Degree of Master of Science requires that candidates will have achieved at least a B grade average over the Part One courses including at least a B grade for the research methods course.
- 20. For the Thesis Pathway, progression to Part Two of the Degree of Master of Science requires that candidates will have achieved at least a B grade average over the first 60 credits of Part One courses including at least a B grade for the research methods course.
- 21. Notwithstanding Regulation 19, progression to Part Two of the Degree of Master of Science (Psychology) and the Degree of Master of Science (Health Psychology) requires that candidates will have achieved at least a B+ grade average over the Part One courses.

#### **Completion Requirements**

- 22. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 23. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Science and Technology or the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

24. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 25. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Science prior to 1 January 2022 may satisfy admission and progression requirements in place in the 2021 Calendar. Such candidates may substitute a course or courses already completed towards the qualification for a course or courses at the same level and credit value within the Schedule for the degree.
- 26. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Science prior to 1 January 2022 in either the Mathematics or the Statistics subject may satisfy the credit requirements in place in the 2021 regulations by either:
  - completing 160870, or 160875 (or 160871 and 160872) or 160899 (or 160897 and 160898) and between 60 and 120 credits as defined by Part One of the Master of Science (Mathematics) schedule within the 2021 Calendar; or
  - completing 161893, or 161875 (or 161871 and 161872) or 161899 (or 161897 or 161898) and between 60 and 120 credits as defined by Part One of the Master of Science (Statistics) schedule within the 2021 Calendar.
- 27. These transitions arrangements expire 31 December 2025.
- 28. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Science prior to 1 January 2023 who have successfully completed 283708 and/or 285742 may substitute one or both of these for 284703 and 284704 and/or 284741. Such candidates who have successfully completed 119729 may substitute this for 119728.
- 29. These transition arrangements expire 31 December 2026.

	Master of Science		117874 Thesis 90 Credit Part 2 (60 credits)	bU credit
bjects			C 117873 R 117871, 117872	
gricultural Scien			117875 Thesis 117887 Research Report	
Part One (At least	,			
At least 15 credits			Biochemistry (180 credits)	
	ethods in Animal, Veterinary and Agricultural Sc	ciences 15 credits	No new enrolments	
	62760, 162761, 162762		Part One (At least 60 credits from)	
	ethods	15 credits	Compulsory course selection (At least 60 credits from)	
	62760, 162761, 162762		122703 Gene Expression	30 credit
	ethods and Communication in the Biosciences 62762, 119728, 119729	30 credits	P One of 122303, 203342, 203340 122704 Molecular Cell Biology	30 credits
Subject courses			P One of 122322, 122327, 123326, 203307, 203340, 203342	
	at 700 level from the 117, 119, 189, 283,	285, 286	247712 Advanced Topics in Molecular Biology	30 credit
Part Two (At least	(60 credits from)		203340, 203341, 203342, 203343	, 200007,
Option A: Animal	· · · · · · · · · · · · · · · · · · ·		Subject courses	
	edit Part 1 (30 credits)	30 credits	122713 Advanced Topics in Biochemistry	15 credits
R 117871, 11		oo oroano	P One of 122303, 122322, 122327, 123326, 203300, 203307	
•	edit Part 2 (60 credits)	60 credits	122798 Research Report	
	117871, 117872		P Two of 122322, 122327, 122303, 203340, 203341, 203342	
	117071, 117072	90 credits	162760 Research Methods and Communication in the Biosciences	
	port		R 162761, 162762, 119728, 119729	
	Credit Part 1		247782 Special Topic	15 credit
	Credit Part 2		247783 Special Topic	
C 117897	TOURT I UIT Z	ou dienits	Part Two	10 GEUIL
		120 aradita		
		120 CIECITS	Either (120 credits from)	eo!''
	ture/Horticulture Plants	00 11	122897 Thesis 120 Credit Part 1	
	edit Part 1 (30 credits)	3U credits	122898 Thesis 120 Credit Part 2	bu credit:
R 171871, 17		00 11:	C 122897	400 "
	edit Part 2 (60 credits)	6U credits	122899 Thesis	120 credit
	171871, 171872		Or (At least 60 credits from)	
			122870 Research Report	
	port		122871 Thesis 90 Credit Part 1	
	Credit Part 1		122872 Thesis 90 Credit Part 2	45 credit
71898 Thesis 120 C C 171897	Credit Part 2	60 credits	C 122871 122875 Thesis	90 credit
		120 credits	122070 1110010	
Option C: Soil Sci			Biological Sciences (180 credits)	
1	edit Part 1 (30 credits)	30 crodite	Part One (60 credits from)	
R 189871, 18		oo dicaits	Compulsory course (30 credits from)	
	edit Part 2 (60 credits)	60 cradite	162760 Research Methods and Communication in the Biosciences	30 cradite
	189871, 189872	oo dicaits	R 162761, 162762, 119728, 119729	
		Q0 cradite	Subject courses (30 credits from)	
	port		700 level from 120, 122, 162, 194, 196, 199, 203, 232, 247 prefixes	
	•			
	Credit Part 1		Part Two (120 credits from)  Thosis of 120 credits (yyy900, or yyy907 and yyy900) from one of 120	122 102 104
	Credit Part 2	bU credits	Thesis of 120 credits (xxx899, or xxx897 and xxx898) from one of 120	1, 122, 162, 194,
C 189895		120 gradita	196, 199, 203, 232 prefixes	
		120 6180113	Chemistry (180 credits)	
Animal Science (1			Part One (60 credits from)	
Part One (At least			Compulsory courses	
	ses (30 credits from)		123711 Research Methods in Chemistry and Nanoscience	
17709 Biometrics fo	or the Animal and Nutritional Sciences	15 credits	123713 Advanced Chemical Synthesis	30 credit
R 151709			Part Two (120 credits from)	
19728 Research Me	ethods in Animal, Veterinary and Agricultural Sc	ciences.15 credits	123897 Thesis 120 Credit Part 1	60 credit
	62760, 162761, 162762		123898 Thesis 120 Credit Part 2	
At least 30 credits			C 123897	
	n, Lactation and Fertility	15 credits	123899 Thesis	120 credit
R 117767, 11	•	10 GIGUILO	.2000 1110010	120 Ground
	owth and Meat Science	15 cradite	Computer Science (180 credits)	
	17762, 117764	10 GIEUILS	No new enrolments	
		1E oradita		
	d Breeding	ib credits	Part One (At least 60 credits from)	1E
P 117345	and Endoaringless	4E Pr	159702 Knowledge Engineering	
LIZER IVIOTABOLISM	and Endocrinology	15 credits	159703 Advanced Computer Systems	
			159704 Systems Programming	
P 117348			159707 Advanced Software Design and Construction	
P 117348 ubject courses	rel from the 117, 122, 194, 199, 283 prefix	ies	159709 Computer Graphics	
P 117348 ubject courses Courses at <b>700</b> lev			159710 User Interface Design	
P 117348 ubject courses Courses at 700 lev art Two			159731 Studies in Computer Vision	
P 117348 ubject courses Courses at 700 lev art Two Lither (120 credits		I	159732 Studies in Computer Programming	15 credit
P 117348 Jubject courses Courses at 700 lever Part Two Cither (120 credits 17897 Thesis 120 C	Credit Part 1		133732 Studies III Computer Frogramming	
P 117348 Subject courses Courses at 700 lev Part Two Cither (120 credits 17897 Thesis 120 C			159735 Studies in Parallel and Distributed Systems	15 credits
P 117348 Subject courses Courses at 700 lev Part Two Either (120 credits 17897 Thesis 120 C	Credit Part 1		159735 Studies in Parallel and Distributed Systems	
P 117348 Subject courses Courses at 700 lev Part Two Either (120 credits 17897 Thesis 120 C 17898 Thesis 120 C C 117897	Credit Part 1	60 credits	159735 Studies in Parallel and Distributed Systems	15 credit
P 117348 Subject courses Courses at 700 lev Part Two Either (120 credits 17897 Thesis 120 C C 117897 17899 Thesis	Credit Part 1	60 credits	159735 Studies in Parallel and Distributed Systems	15 credit 15 credit
P 117348 <b>Subject courses Courses at 700 lev Part Two Either (120 credits</b> 17897 Thesis 120 C  17898 Thesis 120 C  C 117897  17899 Thesis <b>Or (At least 60 cre</b>	Credit Part 1	60 credits	159735 Studies in Parallel and Distributed Systems	15 credit: 15 credit: 15 credit:

D : .	45 10	0 (00 11 6 )
ProjectProject		Or (90 credits from) 233873 Thesis 90 Credit Part 1 (30 credits)
•	. 13 Cleuits	
		R 233871, 233872 233874 Thesis 90 Credit Part 2 (60 credits)
`	60 credits	C 233873 R 233871, 233872
		233875 Thesis
	.oo creates	200070 1110310
	120 credits	Ecology (180 credits)
		Part One (60 credits from)
	.60 credits	162760 Research Methods and Communication in the Biosciences30 cre
		R 162761, 162762, 119728, 119729
		196713 Ecology
C 159871		P 1963xx or 1993xx
Thesis	.90 credits	Part Two (120 credits from)
		196897 Thesis 120 Credit Part 1
vation Biology (180 credits)		196898 Thesis 120 Credit Part 2
,		C 196897
		196899 Thesis
	.30 credits	
		Exercise and Sport Science (180 credits)
	.30 credits	No new enrolments
		Part One (At least 60 credits from)
	00 17:	15 credits from
	.3U credits	117709 Biometrics for the Animal and Nutritional Sciences
	45	R 151709
		119728 Research Methods in Animal, Veterinary and Agricultural Sciences.15 cre
, ,		R 119729, 162760, 162761, 162762
	. ID CIEUTS	119729 Research Methods
	15 crodito	R 119728, 162760, 162761, 162762 Subject courses
	. 13 Cleuits	234724 Research Seminar in Sport and Exercise
•	15 gradite	234725 Athletic Conditioning 30 cre
	. 13 Cieults	R 234716
	15 credits	234726 Exercise and Sport Science
	. 10 GIGUILO	R 234720, 234721, 234722, 234723
	30 credits	234727 Physical Activity for Compromised Health
	.oo oround	R 234717, 234718, 234719
	15 credits	234799 Research Report
	. To ordate	Part Two
		Either (120 credits from)
		234897 Thesis 120 Credit Part 1
	.60 credits	234898 Thesis 120 Credit Part 2
		C 234897
C 232897		Or (At least 60 credits from)
	120 credits	234870 Research Report 60 cre
credits from)		234871 Thesis 90 Credit Part 1
Thesis 90 Credit Part 1 (30 credits)	.30 credits	234872 Thesis 90 Credit Part 2
R 232871, 232872		C 234871
Thesis 90 Credit Part 2 (60 credits)	.60 credits	
C 232873 R 232871, 232872		Genetics (180 credits)
Thesis	.90 credits	No new enrolments
		Part One (At least 60 credits from)
cience (180 credits)		Compulsory course selection (At least 60 credits from)
ne (At least 60 credits from)		122703 Gene Expression30 cre
		P One of 122303, 203342, 203340
· -	.15 credits	203762 Genetic Analysis
R 119729, 162760, 162761, 162762		P One of 122303, 203300, 203305, 203307, 203340, 203341, 203342, 2033
	.15 credits	247712 Advanced Topics in Molecular Biology
		P One of 122303, 122322, 122327, 123326, 194346, 203300, 203307,
		203340, 203341, 203342, 203343
		Subject courses
	.15 credits	120715 Advanced Topics in Evolutionary Genetics
R 233706	45	P One of 1203xx or 2033xx or 1963xx
	. 15 credits	122713 Advanced Topics in Biochemistry
R 233707	15 - 10	P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 2033
Advanced Geoscience Techniques		161744 Statistical Genetics
•	. 15 credits	162760 Research Methods and Communication in the Biosciences30 cre
Environmental and Geological Hazards	1	R 162761, 162762, 119728, 119729
Environmental and Geological Hazardsethan 15 credits from	1E and 19	
Environmental and Geological Hazardset than 15 credits from Location Systems: Spatial Databases, Tools and Applications		162761 Research Methods and Written Communication in Biosciences15 cre
Environmental and Geological Hazardset than 15 credits from Location Systems: Spatial Databases, Tools and Applications Location Data: Mapping, Analysis and Visualisation		R 162760, 119728, 119729
Environmental and Geological Hazards		R 162760, 119728, 119729 162762 Grant Writing and Oral Communication in Biosciences15 cre
Environmental and Geological Hazards		R 162760, 119728, 119729  162762 Grant Writing and Oral Communication in Biosciences
Environmental and Geological Hazards	.15 credits	R 162760, 119728, 119729  162762 Grant Writing and Oral Communication in Biosciences
Environmental and Geological Hazards	.15 credits	R 162760, 119728, 119729  162762 Grant Writing and Oral Communication in Biosciences
Environmental and Geological Hazards	.15 credits	R 162760, 119728, 119729  162762 Grant Writing and Oral Communication in Biosciences
	Thesis 120 Credit Part 2 C 159897 Thesis	(120 credits from) Thesis 120 Credit Part 1

	1		
Part Two		least 60 credits from) Thesis 00 Credit Port 1/20 evadits	20 aradita
Either (120 credits from) 203897 Thesis 120 Credit Part 1		Thesis 90 Credit Part 1 (30 credits)	30 creatts
203898 Thesis 120 Credit Part 2		Thesis 90 Credit Part 2 (60 credits)	60 cradits
C 203897	771074	C 171873 R 171871. 171872	oo Ground
203899 Thesis	0 credits 171875	Thesis	90 credits
Or (At least 60 credits from)		Research Report	60 credits
203870 Research Report 60			
203871 Thesis 90 Credit Part 1		Nutrition (180 credits)	
203872 Thesis 90 Credit Part 2		ne (At least 60 credits from)	
C 203871 203875 Thesis		ulsory courses (45 credits from) Human Nutrition	15 cradits
200070 1110313		Selected Topics in Public Health Nutrition	
Geography (180 credits)		Research Methods and Statistics for Dietetics	
No new enrolments		R 151708, 151709, 117709	
Part One (At least 60 credits from)		t courses	
At least 60 credits from		Pacific Health	
145730 Applied Coastal Geomorphology	b credits 231/26	Health Systems and Policy	15 credits
R 145705 145731 Applied Fluvial Geomorphology15	5 orodite 221720	R 231701 Public Health Practice	15 crodite
R 145705		Big Public Health Issues	
145732 Landslide Investigation and Management		Health Communication	
R 145705	Part T	wo (At least 90 credits from)	
145734 Paleoecology, Palynology and Biogeography15	5 credits 151871	Thesis 90 Credit Part 1	45 credits
R 145704		Thesis 90 Credit Part 2	45 credits
145735 Detecting Geomorphic Change		C 151871	00 . "'
R 145702		Thesis	
145736 Advanced Physical Geography Techniques		Thesis 120 Credit Part 1	
233706 Environmental Geographical Information Systems		C 151897	oo Ground
233707 Environmental Remote Sensing		Thesis	120 credits
233721 Global Climate Change			
P 145320 or 233310 R 145704, 233702		natics (120 credits)	
Subject courses		edits from	00 11.
145707 Economic Geography		Thesis 120 Credit Part 1	
145710 Consumption and Place		C 160897	ou creans
R 145706		Thesis	120 credits
145712 Frontiers in Human Geography30			120 0100110
	J credits		
R 145701	Microb	iology (180 credits)	
R 145701 145799 Research Report (30)	Microb O credits No new	v enrolments	
R 145701 145799 Research Report (30)	O credits  No new Part O	v enrolments ne (At least 60 credits from)	
R 145701 145799 Research Report (30)	Microb O credits No new Part O Compu	v enrolments ne (At least 60 credits from) alsory courses (60 credits from)	20 gradita
R 145701  145799 Research Report (30)	O credits  Microb No new Part O Compu 162704	v enrolments ne (At least 60 credits from) alsory courses (60 credits from) Current Topics in Microbiology	
R 145701  145799 Research Report (30)	O credits  Microb No new Part O Compu 162704	v enrolments ne (At least 60 credits from) alsory courses (60 credits from)	
R 145701  145799 Research Report (30)	O credits O credits O credits O credits O credits O credits	v enrolments ne (At least 60 credits from) alsory courses (60 credits from) Current Topics in Microbiology P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203	3300 R
R 145701  145799 Research Report (30)	O credits	v enrolments ne (At least 60 credits from) alsory courses (60 credits from) Current Topics in Microbiology P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203 162702	3300 R
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  D credits C	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203 162702 Research Methods and Communication in the Biosciences	30 R
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  0 credits 0 credits 162760  0 credits 5 credits 5 credits 122703	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203 162702 Research Methods and Communication in the Biosciences R 162761, 162762, 119728, 119729 t courses Gene Expression	30 R
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  0 credits 0 credits 162760  0 credits 5 credits 5 credits 5 credits	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203 162702 Research Methods and Communication in the Biosciences R 162761, 162762, 119728, 119729 t courses Gene Expression P One of 122303, 203342, 203340	30 credits
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  162704  162760  162760  162760  162760  162703  122703	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	a300 R30 credits30 credits30 credits
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  162704  162760  162760  162760  122703  122704  122704	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	30 credits 30 credits 30 credits 30 credits 12, 194346
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  162704  162760  162760  162760  122703  122704  122704	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	30 credits 30 credits 30 credits 30 credits 12, 194346 15 credits
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  162704  162760  162760  162760  122703  122704  122713	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	30 credits 30 credits 30 credits 30 credits 12, 194346 15 credits 40, 203342 30 credits
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  162704  162760  162760  162760  122703  122704  122704  162798	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R 30 credits 30 credits 30 credits 12, 194346 15 credits 40, 203342 30 credits 1300
R 145701  145799 Research Report (30)	Microb No new Part O Compu 162704  162704  162704  162760  162760  122703  122704  122713  162798  5 credits  247712	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	30 credits 30 credits 30 credits 30 credits 12, 194346 15 credits 40, 203342 30 credits 3300 30 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compute   162704   162704   162704   162704   162704   162704   162703   122703   122704   122713   162798   1247712   162798	v enrolments ne (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	30 credits 30 credits 30 credits 30 credits 12, 194346 15 credits 40, 203342 30 credits 3300 30 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Comput   162704   162704   162704   162704   162704   162705   122703   122704   122713   162798   1247712   162798   1247712   162798   1247712   162798   1247712   162798   1247712   162798   1247712   162798   142798   142798	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 330030 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Comput   162704   162704   162704   162704   162704   162705   122703   122704   122713   162798   1247712   162798   1247712   162798   1247712   162798   1247712   162798	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 330030 credits
R 145701  145799 Research Report (30)	Microb   No new Part O   Compt   162704	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 330030 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compute   162704	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits 12, 19434615 credits 130030 credits 130030 credits 131031 credits 131031 credits 131031 credits 131031 credits 131031 credits 131031 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compt   162704   162704   162704   162704   162704   162704   162704   162703   122703   122704   122713   162798   1247712   162798   1	v enrolments ne (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 330030 credits30 credits315 credits15 credits15 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compt   162704   162704   162704   162704   162704   162704   162704   162703   122703   122704   162798   162798   162897   1628988   1628988   1628988   1628988   1628988   1628988   1628988   1628988   1628988   16289888	v enrolments ne (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 330030 credits30 credits315 credits15 credits15 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compt   162704   162704   162704   162704   162704   162704   162704   162703   122703   122704   162798   162798   162798   1628988   1628988   1628988   1628988   1628988   1628988   1628988   1628988   162	v enrolments me (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 230030 credits 277,15 credits15 credits15 credits15 credits
R 145701  145799 Research Report (30)	Microb   No new Part O   Compt   162704	v enrolments ne (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 230030 credits 277,15 credits15 credits15 credits15 credits
R 145701  145799 Research Report (30)	Microb   No new Part O   Compt   162704	v enrolments me (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 330030 credits15 credits15 credits15 credits15 credits15 credits15 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compt   162704	v enrolments me (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	30 credits30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 230030 credits 277,15 credits15 credits60 credits60 credits60 credits60 credits60 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compt   162704	v enrolments me (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	30 credits30 credits30 credits30 credits30 credits 12, 19434615 credits 40, 20334230 credits 230030 credits 277,15 credits15 credits60 credits60 credits60 credits60 credits60 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compute   162704	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits30 credits31 credits32 credits33 credits30 credits30 credits30 credits30 credits30 credits30 credits31 credits45 credits45 credits45 credits45 credits
R 145701  145799 Research Report (30)	Microb No new Part O Comput 162704   162704   162704   162704   162704   162704   162704   162898   162890   Or cedits   162897   162870   162870   162870   162875	v enrolments me (At least 60 credits from) ulsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits30 credits31 credits32 credits33 credits30 credits30 credits30 credits30 credits30 credits30 credits31 credits45 credits45 credits45 credits45 credits
R 145701  145799 Research Report (30)	Microb No new Part O Comput 162704   162704   162704   162704   162704   162704   162704   162898   162890   Or cedits   162897   162870   162870   162870   162875	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits30 credits31 credits32 credits33 credits30 credits30 credits30 credits30 credits30 credits30 credits31 credits45 credits45 credits45 credits45 credits
R 145701  145799 Research Report (30)	Microb   No new   Part O   Compute   162704	v enrolments me (At least 60 credits from) nlsory courses (60 credits from) Current Topics in Microbiology	3300 R30 credits30 credits30 credits30 credits30 credits31 credits32 credits33 credits30 credits30 credits30 credits30 credits30 credits30 credits31 credits45 credits45 credits45 credits45 credits

	ence (180 credits)		Subject courses	
	enrolments		194703 Neurophysiology and Neuroendocrinology	
	e (At least 60 credits from)		194704 Reproductive Physiology	
	oved selection of 700-level courses from the 122, 123, 1	24 prefixes	194705 Digestive Physiology	
Part Two			194707 Perinatal Physiology	
	(20 credits from)		194709 Conservation Endocrinology and Reproductive Biology	
	hesis 120 Credit Part 1		194731 Animal Welfare Science	
	hesis 120 Credit Part 2	60 credits	194732 Advanced Cell Physiology30	
С	236897		194799 Research Report30	
236899 T	hesis	120 credits	247782 Special Topic	
	east 60 credits from)		247783 Special Topic	credit
236870 R	Research Report	60 credits	Part Two	
236871 T	hesis 90 Credit Part 1	45 credits	120 credits from	
236872 T	hesis 90 Credit Part 2	45 credits	194897 Thesis 120 Credit Part 1	credit
С	236871		194898 Thesis 120 Credit Part 2	credit
236875 T	hesis	90 credits	C 194897	
			194899 Thesis 120	credit
Nutrition	and Dietetics (240 credits)		At least 60 credits from	
	e (105 credits from)		194870 Research Report	credit
	Selected Topics in Public Health Nutrition	15 credits	194871 Thesis 90 Credit Part 1	
	Research Methods and Statistics for Dietetics		194872 Thesis 90 Credit Part 2	
	3 151708, 151709, 117709	10 Greates	C 194871	Ground
	Nutrients for Health and Disease	15 orodita	0 134071	
		15 CIEUILS	Plant Biology (180 credits)	
	R 151718, 151719	15 3''	•	
	oodservice Management		No new enrolments	
	Medical Nutrition Therapy 1		Part One (At least 60 credits from)	
	Medical Nutrition Therapy 2	15 credits	Compulsory courses (60 credits from)	
	2 151744	45	120713 Advanced Topics in Plant Biology	credit
	Communications in Dietetic Practice	15 credits	P 1203xx	
	o (135 credits from)		162760 Research Methods and Communication in the Biosciences30	credit
	Professional Dietetic Practice	45 credits	R 162761, 162762, 119728, 119729	
	<sup>2</sup> 151717, 151743, 151744, 151746		Subject courses	
	hesis 90 Credit Part 1		120714 Botanical Evolution	credit
51892 T	hesis 90 Credit Part 2	45 credits	P 1203xx R 120711	
	C 151891		120715 Advanced Topics in Evolutionary Genetics	credit
51895 T	hesis	90 credits	P One of 1203xx or 2033xx or 1963xx	
			120798 Research Report30	credit
Physics (	(180 credits)		P 1203xx	
	enrolments		122703 Gene Expression30	credit
Part One	e (At least 60 credits from)		P One of 122303, 203342, 203340	
124712 C	Condensed Matter Physics	15 credits	122704 Molecular Cell Biology	credit
	2 124325 and one of 124327, 124332, 124316		P One of 122322, 122327, 123326, 203307, 203340, 203342, 162312, 1	
	Quantum Mechanics and Group Theory	15 credits	162704 Current Topics in Microbiology	
	2 124325 and one of 124327, 124332, 124316	To diddito	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300	
	Relativistic Quantum Mechanics and Field Theory	15 cradite	162702	
	2 124325 and one of 124327, 124332, 124316	10 Greates	203762 Genetic Analysis	crodit
	opics in Statistical Physics and Random Processes	15 gradite	P One of 122303, 203300, 203305, 203307, 203340, 203341, 203342, 2	
	2 124325 and one of 124327, 124332, 124316	15 Cieuits		
		1E orodito	247712 Advanced Topics in Molecular Biology	creun
	Chemical Physics	15 creatts	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203307,	
	2 124325 and one of 124327, 124332, 124316		203340, 203341, 203342, 203343	
	Research Report		247782 Special Topic	
	Special Topic		247783 Special Topic	credit
	Special Topic	15 credits	Part Two	
Part Two			Either (120 credits from)	
Either (1	(20 credits from)		120897 Thesis 120 Credit Part 1	credit
24897 T	hesis 120 Credit Part 1	60 credits	120898 Thesis 120 Credit Part 260	credit
24898 T	hesis 120 Credit Part 2	60 credits	C 120897	
C	124897		120899 Thesis	credit
24899 T	hesis	120 credits	Or (At least 60 credits from)	
	east 60 credits from)		120870 Research Report	credit
	Research Report	60 credits	120871 Thesis 90 Credit Part 1	
	hesis 90 Credit Part 1		120872 Thesis 90 Credit Part 2	
	hesis 90 Credit Part 2		C 120871	s. ourt
	3 124871	IO GIGGILO	120875 Thesis	credit
	hesis	90 cradite	.255.5 1110010	J. OUIL
240/3 1	116313	Ju cieuits	Plant Breeding (180 credits)	
hyeiolo	ny (180 credits)		Part One (90 credits from)	
-	gy (180 credits)		,	
	enrolments		Compulsory course selection (At least 15 credits from)	or- 11.
	e (At least 60 credits from)		119728 Research Methods in Animal, Veterinary and Agricultural Sciences 15	credit
	15 credits from	45 "	R 119729, 162760, 162761, 162762	
	Research Methods in Animal, Veterinary and Agricultural Science	es.15 credits	162760 Research Methods and Communication in the Biosciences30	credit
	3 119729, 162760, 162761, 162762		R 162761, 162762, 119728, 119729	
19729 R	Research Methods	15 credits	Compulsory courses (60 credits from)	
	R 119728, 162760, 162761, 162762		283707 Molecular Plant Breeding30	credit
62760 R	Research Methods and Communication in the Biosciences	30 credits	P 283708	
D	R 162761, 162762, 119728, 119729		283708 Quantitative Plant Breeding	credit
п			2007 00 Quantitative Flame Brooding	

		475707 0 (* 10 11	45 15
Subject courses Courses at 700 level from the 120, 283 or 284 prefix		175737 Occupational Psychology	
Part Two		175740 Occupational Health Esychology	
90 credits from either 1208xx or 1718xx course prefix		175741 Tsychological Assessment in Organisations	
120873 Thesis 90 Credit Part 1 (30 credits)	30 cradite	175740 Tsychological nesearch, dualitative bata Analysis	
R 120871, 120872	50 credits	175747 The Esychology of Organisational Change	
120874 Thesis 90 Credit Part 2 (60 credits)	60 cradite	175750 Qualitative Methods in Psychology	
C 120873 R 120871, 120872	oo credits	175751 Neuropsychological Rehabilitation	
120875 Thesis	Q0 cradite	175761 Theory and Practice of Cognitive Behaviour Therapy	
171873 Thesis 90 Credit Part 1 (30 credits)		175778 Principles of Social Therapy	
R 171871, 171872	SU Cleuits	175778 Understanding Mental Distress	
171874 Thesis 90 Credit Part 2 (60 credits)	60 gradite	175782 Clinical Psychology Assessment	
C 171873 R 171871, 171872	00 credits	175783 Clinical Psychology Interventions	
171875 Thesis	00 aradita	231704 Hauora Māori	
1710/0 1116818	90 credits		
Doughology (240 aredita)		231705 Pacific Health	
Psychology (240 credits)		231706 Occupational Health	
Part One (120 credits from)		231707 Environmental Health	
Compulsory course	45 10	253750 Counselling Theory	
175738 Psychological Research: Principles of Design	15 credits	253755 Culture and Counselling	
Subject courses	4.5 17.	279703 Social Policy Studies	30 credits
175718 Postmodernism and Psychology		Part Two (120 credits from)	00 11
175719 Applied Criminal Psychology		175894 Thesis 120 Credit Part 1	
175720 Advanced Psychology of Women		175896 Thesis 120 Credit Part 2	60 credits
175721 Child and Family Therapy		P C 175894	
175722 Principles of Clinical Neuropsychology		175899 Thesis	120 credits
175724 Advanced Experimental Psychology	30 credits		
P 175203 and either 175205 or 175206		Soil Science (180 credits)	
175725 Advanced Social Psychology	30 credits	No new enrolments	
175729 Psychology and Culture	15 credits	Part One (At least 60 credits from)	
175730 Professional Practice in Psychology	15 credits	119710 Nutrient Management in Grazed Pasture Systems	
175732 Psychological Well-being in Organisations	15 credits	119711 Nutrient Management in Arable Systems	
175733 Sustainable Livelihood	15 credits	119791 Special Topic	15 credits
175734 Child Clinical Neuropsychology	15 credits	119792 Special Topic	15 credits
175737 Occupational Psychology	15 credits	189752 Advanced Soil Fertility	30 credits
175739 Health Psychology: Understanding Health and Illness		189753 Soil and Land Evaluation	
175740 Occupational Health Psychology		P 189364	
175741 Psychological Assessment in Organisations		189755 Soil and Water Pollution	30 credits
175743 Health Psychology: The Social Context		P 189363	
175744 Health Psychology: Promoting Health		189757 Advanced Soil Conservation	15 credits
175746 Psychological Research: Quantitative Data Analysis		P 189252	
175747 The Psychology of Sport and Exercise		189758 Advanced Soil Water Management	15 credits
175748 The Psychology of Organisational Change		P 189252	
175750 Qualitative Methods in Psychology		189798 Research Report	30 cradits
175751 Neuropsychological Rehabilitation		233701 Advanced Pedology	
175761 Theory and Practice of Cognitive Behaviour Therapy		P 189364	
175781 Understanding Mental Distress		233705 Volcanology and Tephrochronology	20 gradite
175782 Clinical Psychology Assessment		233706 Environmental Geographical Information Systems	
175783 Clinical Psychology Interventions		233707 Environmental Remote Sensing	
Part Two (120 credits from)	13 credits	233707 Ethiloillielital hemote sensing	
,	CO aradita		
175894 Thesis 120 Credit Part 1		233721 Global Climate Change	15 credits
175896 Thesis 120 Credit Part 2	bu credits	P 145320 or 233310 R 145704, 233702	45 15
P C 175894	400 11.	233722 Advanced Quaternary Geology	15 credits
175899 Thesis	I ZU credits	P 233310 R 233702	
Development Householder (040 cm Pc )		Part Two	
Psychology - Health Psychology (240 credits)		Either (120 credits from)	20 "
Part One (120 credits from)		189895 Thesis 120 Credit Part 1	
Compulsory courses (30 credits from)		189896 Thesis 120 Credit Part 2	60 credits
175738 Psychological Research: Principles of Design		C 189895	
175749 Health Psychology Practicum	15 credits	189899 Thesis	120 credits
C At least two of 175744, 175743 and 175739 R 175879		Or (At least 60 credits from)	
At least 30 credits from		189871 Thesis 90 Credit Part 1	
175739 Health Psychology: Understanding Health and Illness		189872 Thesis 90 Credit Part 2	45 credits
175743 Health Psychology: The Social Context		C 189871	
175744 Health Psychology: Promoting Health	15 credits	189875 Thesis	
Subject courses		189887 Research Report	60 credits
150714 Ta Te Māori Rangahau Korero: Māori Research Methodologies			
175718 Postmodernism and Psychology		Statistics (120 credits)	
175719 Applied Criminal Psychology		120 credits from	
175720 Advanced Psychology of Women		161897 Thesis 120 Credit Part 1	60 credits
175721 Child and Family Therapy		161898 Thesis 120 Credit Part 2	
175722 Principles of Clinical Neuropsychology		C 161897	
175725 Advanced Social Psychology		161899 Thesis	120 credits
175729 Psychology and Culture			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
175730 Professional Practice in Psychology			
175732 Psychological Well-being in Organisations			
175732 Tsychological Well-being in Organisations			
175734 Child Clinical Neuropsychology			
	15 Grounto 1		

Z0010g	y (180 creaits)
Part O	ne (At least 60 credits from)
Compu	dsory course (30 credits from)
162760	Research Methods and Communication in the Biosciences30 credits R 162761, 162762, 119728, 119729
Subjec	t courses
199714	Animal Behaviour
199717	Entomology 30 credits
	P 199310 or 285301

Part T	wo	
Either	(120 credits from)	
199897	Thesis 120 Credit Part 1	60 credits
199898	Thesis 120 Credit Part 2	60 credits
	C 199897	
199899	Thesis	120 credits
Or (90	credits from)	
199873	Thesis 90 Credit Part 1 (30 credits)	30 credits
	R 199871, 199872	
199874	Thesis 90 Credit Part 2 (60 credits)	60 credits
	C 199873 R 199871, 199872	
199875	Thesis	90 credits

## The Degree of Master of Social Work **MSW**

#### **Qualification Regulations**

Zaalagy (100 aradita)

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Admission

- 1. Admission to the Degree of Master of Social Work requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Social Work or Bachelor of Social Work with Honours or equivalent; or
  - (c) have been awarded or qualified for the Postgraduate Diploma in Social Work with a B grade average across all courses, or equivalent.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Social Work shall follow a partsbased programme of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) Part One and Part Two as prescribed in the Schedule to the qualification degree;

and including:

- (b) courses selected from the Schedule to the Degree;
- (c) any compulsory courses listed in the Schedule to the Degree.
- Notwithstanding Regulation 2, candidates admitted under regulation 1(c) shall follow of programme of study which shall consist of courses totalling at least 120 credits, comprising:
  - (a) Part Two as prescribed in the Schedule to the degree; and including:
  - (b) the compulsory course 179702, unless this course has already been completed as part of the qualifying postgraduate diploma.

#### **Specialisations**

- 4. The Degree of Master of Social Work is awarded without specialisation. **Student Progression**
- For progression to Part Two of the degree, candidates must have achieved a minimum of a B grade average over the courses completed in Part One.
- The Degree of Master of Social Work may be awarded with or without a class of Honours.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Social Work or the Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

#### Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Master of Social Work**

#### Part One

	sory course	
179702	Advanced Research Methods	30 credits
Elective	courses	
179736	Substance Misuse and Addictions	30 credits
179740	Social Service Supervision: Theory and Practice	30 credits
179741	Social Service Management	30 credits
179742	Learning in Social Service Supervision	30 credits
179743	Clinical Supervision P 179740	30 credits
179761	Current Issues and Theories in Social Service Practice	30 credits
179763	Clinical Practice	30 credits
179771	Child Welfare	30 credits
179773	Disability Studies	30 credits
179777	Disability, Consumer Rights and Advocacy	30 credits
179778	Mental Health and Social Work	30 credits
179783	Māori Development and the Social Services	30 credits
279703	Social Policy Studies	30 credits
Part Two	(At least 90 credits from)	
179816	Thesis 120 Credit Part 1	60 credits
179817	Thesis 120 Credit Part 2	60 credits
179896	Thesis 90 Credit Part 1 P 179702	45 credits
179897	Thesis 90 Credit Part 2 P 179702 C 179896	45 credits
179898	Thesis	90 credits
179899	Thesis	120 credits

# The Degree of Master of Specialist Teaching **MSpecTchg**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

- 1. Admission to the Master of Specialist Teaching requires that the candidate will meet the University admission requirements as specified; and shall have:
  - (a) been awarded or qualified for a Bachelor's degree with at least a B grade average across the highest level courses, or equivalent; and

- (b) been awarded or qualified for a relevant professional qualification;
- (c) have completed at least two years of relevant professional experience;

or will have:

- (d) been awarded or qualified for the Postgraduate Diploma in Specialist Teaching with at least a B grade average, or equivalent.
- 2. For entry into the Adviser on Deaf Children subject candidates shall have:
  - (a) been awarded or qualified for the Postgraduate Diploma in Specialist Teaching (Deaf and Hard of Hearing), with at least a B grade average, or equivalent; or
  - (b) been awarded or qualified for a Bachelor of Speech and Language Therapy Honours degree with at least Second Class Honours, or
  - (c) been awarded or qualified for a Master of Speech and Language degree having achieved at least a B grade average, or equivalent.
- 3. For entry into the Te Korowai Mokopuna subject candidates shall have:
  - (a) been awarded or qualified for the professional qualification Te Tohu Mātauranga Whakapakari Tino Rangatiratanga o Te Kōhanga Reo with at least a B grade average across the highest level courses, or
  - (b) have completed at least two years of relevant professional experience in Kōhanga Reo; and
  - (c) hold a current letter of endorsement from Te Kōhanga Reo National
- 4. In all cases candidates will be required to:
  - (a) be selected on the basis of a selection process which may include written application, interview, referee reports and practical exercises;
  - (b) meet requirements equivalent to those set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in terms of values, fitness and disposition to teach, and will:
  - (c) hold current relevant New Zealand Professional Registration; or
  - (d) be required to undergo police vetting prior to gaining entry into the programme.
- All candidates whose first language is not English or Te Reo Māori, who have not gained a New Zealand university entrance qualification or an overseas entrance qualification in a country where the main language is English, will be required to provide evidence of their proficiency in English in the form of an academic IELTS (International English Language Testing System) score of 7.0 with no band less than 7.0 or other evidence that is acceptable to Academic Board.

#### **Qualification Requirements**

- Candidates for the Master of Specialist Teaching shall follow a partsbased programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification; and including completion of
  - (b) a subject
  - (c) any compulsory courses as listed in the Schedule for the Degree.
- Notwithstanding Regulation 6, the programme of study for candidates admitted under Regulation 1(d) will be at least 120 credits including:
  - (a) 249770 or 249771; and
  - (b) completion of a subject as specified in the schedule for the Degree;
  - (c) Part Two as detailed in the Schedule for the Degree.
- Notwithstanding Regulation 6, the programme of study for candidates admitted under Regulation 2(a), (b) or (c) will be at least 120 credits including:
  - (a) 249770 or 249771; and
  - (c) completion of the Adviser Deaf Children subject as specified in the Schedule for the Degree; and
  - (d) Part Two as detailed in the Schedule for the Degree.

#### **Specialisations**

- 9. The Master of Specialist Teaching is awarded with or without a subject.
- 10. The requirements for each subject are set out in the Schedule for the Degree.
- 11. Subject specialisations available for the Master of Specialist Teaching are: Adviser on Deaf Children, Autism Spectrum Disorder, Blind and Low Vision, Complex Educational Needs, Deaf and Hard of Hearing, Early Intervention, Te Korowai Mokopuna, Gifted Education, Learning and Behaviour.
- 12. A candidate admitted under Regulation 1(d) will complete the Master of Specialist Teaching without a specialisation.

#### **Student Progression**

13. In cases of sufficient merit, the Degree of Master of Specialist Teaching may be awarded with Distinction or Merit.

14. For progression to Part Two of the Master of Specialist Teaching candidates must have maintained a grade average of at least a B over the first 120 credits undertaken for Part One.

#### **Completion Requirements**

- 15. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 16. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Specialist Teaching or the Postgraduate Diploma in Specialist Teaching, should they meet the relevant Qualification requirements.

#### **Academic Progress**

17. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 18. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Postgraduate Diploma in Specialist Teaching or the Master of Specialist Teaching prior to 01 January 2021 will be permitted to substitute a completed course or courses as follows: 254765 for 254766, and/or 249749 or 249751 or 249761 or 262752 or 249754 for 254767. Such candidates transferring credit from the Postgraduate Diploma in Specialist Teaching Autism Spectrum Disorder endorsement will be permitted to complete the Master of Specialist Teaching in that subject. These transition arrangements expire 31 December 2023.
- 19. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Gifted and Talented Education subject prior to 01 January 2022 may elect to be awarded this specialisation title rather than the title 'Gifted Education' on completion of the subject. These transition arrangements expire 31 December 2025.

#### Schedule for the Master of Specialist Teaching

#### Part One (135 credits from)

#### Compulsory courses

254766	6 Professional Learning Pathways	30 credits
254767	Community-based Practice	30 credits
	P 254766 and 1 of 249746 or 249760 or 249740 or 249747	or 262751 or
	249753	

## Compulsory course selection (15 credits from)

249770	Supervision	n and Mentoring in	Specialist	Teaching	15 cre	dits
249771	Additional	Areas of Specialist	Teaching.		15 cre	dits

## Subjects

#### Adviser on Deaf Children (60 credits)

#### **Subject courses**

249756	Theory and Practice of Adviser on Deaf Children	30 credits
249757	Practicum in Adviser on Deaf Children	30 credits
249773	New Zealand Sign Language 2	0 credits
249774	New Zealand Sign Language 3	0 credits

#### Autism Spectrum Disorder (90 credits)

#### No new enrolments

#### Subject courses

249745	Theory and Foundations of Autism Spectrum Disorder	30 credits
249749	Evidence-based Interprofessional Practice in Autism Spectrum Dis	sorder
	P 249745 and 254765	30 credits
249750	Practicum Autism Spectrum Disorder	30 credits
	P 249749 C 249749	

#### Blind and Low Vision (60 credits)

#### Subject Courses

249700	Braille Proficiency	.0 credits
249746	Theory and Practice of Blind and Low Vision Education	30 credits
249752	Practicum in Blind and Low Vision Education	30 credits
	P 249746 and 254766	

#### Complex Educational Needs (60 credits)

#### Subject Courses

30 credits

24	49763 Practicum in Complex Educational Needs	30 credits
	eaf and Hard of Hearing (60 credits) ubject courses	
	49740 Theory and Practice of Deaf and Hard of Hearing	30 credits
	49743 Practicum in Deaf and Hard of Hearing P 249740 and 254766	
2	49772 New Zealand Sign Language 1	0 credits
2	49773 New Zealand Sign Language 2	0 credits
Е	arly Intervention (60 credits)	
E	ndorsement courses	
2	49747 Theory and Practice of Early Intervention	30 credits
2	49748 Practicum in Early Intervention	30 credits

#### Subject courses

262751	Theory and Practice of Gifted and Talented Education	.30 credits
262753	Practicum in Gifted and Talented Education	.30 credits
	P 254766 and 262751	

#### Learning and Behaviour (60 credits)

#### Subject courses

249753	Theory and Practice of Learning and Behaviour Diversity30 credit	S
249755	Practicum in Learning and Behaviour Diversity30 credit	S
	P 249753 and 254766	

#### Te Korowai Mokopuna (60 credits)

#### Subject courses

249758	Theory and Practice of Te Kaupapa o Te Kōhanga Reo30 credits	
249759	Practicum in Te Kaupapa o Te Kōhanga Reo30 credits	

# The Degree of Master of Speech and Language Therapy **MSpchLangTher**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Speech and Language Therapy requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Speech and Language Therapy having achieved at least a B grade average, or equivalent; or
  - (c) have been awarded or qualified for the Bachelor of Speech and Language Therapy (Honours) having achieved at least a B grade average, or equivalent.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Speech and Language Therapy shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising Part One and Part Two as specified in the Master of Speech and Language Therapy Schedule.
- Notwithstanding Regulation 2, the programme of study for candidates admitted under Regulation 1(c) will consist of at least 120 credits from the Master of Speech and Language Therapy Schedule including:
  - (a) Part Two as detailed in the Schedule for the degree; and
  - (b) up to 60 credits from Part One as listed in the Schedule for the degree.

#### **Specialisations**

The Degree of Master of Speech and Language Therapy is awarded without specialisation.

#### **Student Progression**

- For progression to Part Two in the Degree of Master of Speech and Language Therapy, candidates must have achieved at least a B grade average in the Part One courses.
- In cases of sufficient merit, the Degree of Master of Speech and Language Therapy may be awarded with a class of Honours, Distinction or Merit in accordance with the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes: candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Speech and Language Therapy or the Postgraduate Diploma in Speech and Language Therapy should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Transitional Provisions

10. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Master of Speech and Language Therapy prior to 01 January 2022 will be permitted to substitute either 271710 or 271712, if already completed, for 271711. These transition arrangements expire 31 December 2025.

#### Schedule for the Master of Speech and Language Therapy

271710 Evidenced-Based Practice in Speech and Language Therapy.

#### **Professional Pathway**

Compulsor	ry courses	(90 cred	lits from)
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	271711	Critical and Current Issues in Speech and Language Therapy	30 credits
	271712	Theoretical Issues in Speech and Language Therapy	30 credits
	Electiv	e courses (30 credits from)	
	168711	Health Research Design and Method	30 credits
		R 168810, 168710	
	267740	Mixed Methods Research in Education	15 credits
	267741	Indigenous Research Methodologies	15 credits
	267782	Quantitative Research in Education	15 credits
	207702	R 267720; 267788; 267723; 267780	TO Grounto
	267783	Qualitative Research in Education	15 credits
		R 267720; 267723; 267780; 267788	
R		n Pathway	
		ulsory course (30 credits from)	
	2/1/11	Critical and Current Issues in Speech and Language Therapy	30 credits
		Critical and Current Issues in Speech and Language Therapy e courses (30 credits from)	30 credits
	Electiv	e courses (30 credits from) Health Research Design and Method	
	<b>Electiv</b> 168711	e courses (30 credits from)  Health Research Design and Method	30 credits
	Electiv 168711 267740	e courses (30 credits from)  Health Research Design and Method  R 168810, 168710  Mixed Methods Research in Education	30 credits
	Electiv 168711 267740	e courses (30 credits from)  Health Research Design and Method	30 credits
	Electiv 168711 267740 267741	e courses (30 credits from)  Health Research Design and Method  R 168810, 168710  Mixed Methods Research in Education  Indigenous Research Methodologies	30 credits 15 credits 15 credits
	Electiv 168711 267740 267741	e courses (30 credits from)  Health Research Design and Method  R 168810, 168710  Mixed Methods Research in Education Indigenous Research Methodologies.  R 267790	30 credits 15 credits 15 credits
	Electiv 168711 267740 267741 267782	e courses (30 credits from)  Health Research Design and Method R 168810, 168710  Mixed Methods Research in Education Indigenous Research Methodologies R 267790  Quantitative Research in Education	30 credits15 credits15 credits
	Electiv 168711 267740 267741 267782	e courses (30 credits from)  Health Research Design and Method R 168810, 168710  Mixed Methods Research in Education Indigenous Research Methodologies. R 267790  Quantitative Research in Education R 267720; 267788; 267723; 267780	30 credits15 credits15 credits

#### **Part Two**

#### Professional Pathway (60 credits from) 267860 Professional Inquiry...

R 186810

	P UIIE UI 20774U, 207741, 20778Z, 207783 N 207871				
Research	Research Pathway (120 credits from)				
271808	Thesis 120 Credit Part 1	60 credits			
271809	Thesis 120 Credit Part 2	60 credits			
	C 271808				
271810	Thesis	120 credits			

7741 007700 007700 D 007071

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.60 credits

# The Degree of Master of Sport and Exercise **MSpEx**

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Sport and Exercise requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Sport and Exercise or an equivalent qualification, with a minimum grade average of B; or
  - (c) have been awarded or qualified for the Bachelor of Sport and Exercise with Honours or an equivalent qualification, with a minimum grade average of B; or
  - (d) have been awarded or qualified for the Postgraduate Diploma in Sport and Exercise or an equivalent qualification, with a minimum grade average of B.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Sport and Exercise shall follow a parts-based course of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) Parts One and Parts Two as specified in the Schedule for the qualification;

and including:

- (b) any compulsory courses listed in the Schedule for the qualification;
- (c) a thesis of at least 90 credits;
- (d) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- Notwithstanding regulation 2, the course of study for candidates admitted under Regulation 1(c) shall be 120 credits comprising:
  - (a) a 120-credit thesis from Part Two as defined by the Schedule for the qualification;

and including

- (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- Notwithstanding regulation 2, the programme of study for candidates admitted under Regulation 1(d) shall be 120 credits, comprising:
  - (a) a 120-credit thesis from Part Two as defined by the Schedule for the Qualification; or
  - (b) a 90-credit thesis from Part Two as defined by the Schedule for the Qualification, and 30 credits from Part One, including at least 15 credits of research methods;

and including

(c) Attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- The degree of Master of Sport and Exercise may be awarded with or
- Candidates may complete a subject by passing at least 90 credits in a subject. The requirements for each subject are set out in the Schedule for the Qualification.
- Subjects available are Exercise Prescription and Training, Exercise Science, Physical Education, Sport Coaching, and Sport Management.

#### **Student Progression**

- For progression from Part One to Part Two candidates must have achieved a minimum B grade average over Part One courses
- In cases of sufficient merit, the degree of Master of Sport and Exercise may be awarded with a class of Honours, in accordance with the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### **Completion Requirements**

- 10. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Sport and Exercise should they meet the relevant Qualification requirements.

#### **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Sport and Exercise

#### Part One (120 credits from)

#### Schedule A: Compulsory course

168711 Health Research Design and Method. .30 credits R 168810, 168710

#### Schedule B: Part One Subjects

#### Exercise Prescription and Training (105 credits)

No new enrolments

Compulsory courses

#### Exercise Science (90 credits)

No new enrolments

Compulsory courses

#### Physical Education (90 credits)

No new enrolments

#### **Compulsory Courses**

234736	Advanced Sport Coaching	30 credits
	R 152713	
274707	Issues in Health and Physical Education	30 credits

#### Sport Coaching (90 credits)

#### No new enrolments

#### Compulsory courses

234736 Advanced Sport Coaching 30 credits R 152713

#### Sport Management (90 credits)

#### No new enrolments

#### **Compulsory Courses**

234731	Advanced Sport in the Social Context	30 credits
234732	Advanced Sport Management	30 credits

#### Part Two

234891	Thesis 90 Credit Part 1	45 credits
234892	Thesis 90 Credit Part 2	45 credits
	C 234891	
234897	Thesis 120 Credit Part 1	60 credits
234898	Thesis 120 Credit Part 2	60 credits
	C 234897	

# The Degree of Master of Sport Management MSpMgt

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Master of Sport Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor degree, or equivalent qualification, having achieved a grade average of at least a B- in the highest level courses; or
  - (c) have been awarded or qualified for the Postgraduate Diploma in Sport Management or the Postgraduate Diploma in Sport and Exercise with an endorsement in Sport Management, having achieved a grade average of B.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Sport Management shall follow a
  parts-based programme of study, which shall consist of courses totalling
  at least 180 credits comprising Part One and Part Two as defined by the
  Schedule to the Degree, and including:
  - (a) a Professional Practice course of 60 credits;
  - (b) any compulsory courses identified in the Schedule to the Degree;
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, the programme of study for candidates admitted under regulation 1(c) will comprise 120 credits including:
  - (a) Part One: 152707 and 152752;
  - (b) Part Two: 234832.

#### Specialisations

4. The Degree of Master of Sport Management is awarded without Specialisation.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a Grade Average of at least B over 120 credits of the Part One courses, including the compulsory courses.
- In cases of sufficient merit, the Degree of Master of Sport Management may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Sport Management should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Master of Sport Management**

#### Part One (120 credits from)

152707	Leading and Changing Organisations	30 credits
	R 152709, 152705	
152752	Project Management	30 credits
234731	Advanced Sport in the Social Context	30 credits
234732	2 Advanced Sport Management	30 credits

#### Part Two (60 credits from)

# The Degree of Master of Supply Chain Management MSCM

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Master of Supply Chain Management requires that the candidate:
  - (a) meets the University admission requirements as specified and shall have:
  - (b) been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus two years' relevant professional experience; or
  - (c) been awarded or qualified for a Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus five years' relevant professional experience; or
  - (d) been awarded or qualified for a relevant Postgraduate Diploma or equivalent with a minimum B grade average plus two years' relevant professional experience; or
  - (e) been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus two years' relevant professional experience; or
  - (f) been awarded or qualified for a Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus five years' relevant professional experience.

#### **Qualification Requirements**

- 2. Candidates for the Degree of Master of Supply Chain Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) Part One and Part Two as defined by the Schedule of the Degree; and including:
  - (b) courses selected from the Schedule to the Degree;
  - (c) any Compulsory Courses listed in the Schedule to the Degree;
  - (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
- 3. Notwithstanding Regulation 2, candidates admitted under Regulation 1 (d), 1 (e), or 1 (f) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations. The programme of study for such candidates must include 240758.

### Specialisations

4. The Degree of Master of Supply Chain Management is awarded without specialisations.

#### **Student Progression**

- For progression from Part One to Part Two, candidates must have achieved a minimum Grade Average of B- over courses undertaken for Part One, and a minimum B grade for the methods course, 240758.
- 6. In cases of sufficient merit, the Degree of Master of Supply Chain Management may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission,
   Qualification and Academic requirements within the prescribed

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timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Supply Chain Management should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 10. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Supply Chain Management prior to 1 January 2021 may satisfy admission, qualification and progression requirements in place prior to this date.
- 11. Such candidates undertaking study in conjunction with the Professional Pathway may substitute a course or courses already taken for a course or courses of the same value within the Qualification schedule. Candidates who have already completed 240752 may substitute it for 240759 and another 15 credit course.
- 12. Such candidates who were undertaking study in conjunction with the Thesis Pathway, who have completed at least 15 credits towards the qualification, may fulfil the Thesis Pathway requirements as defined by Schedule B, including the progression criteria in place prior to 1 January 2021. Those candidates who have completed 240754 may substitute the course for another course in the Schedule of the same value.
- 13. These transitional provisions expire 31 December 2024.

#### **Schedule for the Master of Supply Chain Management**

#### Schedule A

#### Part One (120 credits from)

#### Compulsory courses (105 credits from)

edits
edits
edits
edits
edits
9

15 cred	lits from	
112747	International Food and Agribusiness Strategies	15 credits
	R 112748	
125702	Financial Management	15 credits
228733	Packaging Technology II	15 credits
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credits
240757	Humanitarian Logistics	15 credits
287735	Quality Improvement	15 credits
	R 143785	
287741	Quality System Development and Management	15 credits
	R 287730	
Part Two	(60 credits from)	
240887	Research Report	60 credits
	P 240758 (B)	

#### Schedule B: Master of Supply Chain Management available under **Transitional Provisions**

#### Part One (90 credits from)

#### Compulsory courses (75 credits from)

Compus	sory courses (75 credits from)	
240752	Integrated Logistics	30 credits
240753	Supply Chain Analytics	15 credits
240758	Research Methods and Skills	30 credits
15 cred	lits from	
240756	Value Chain Management	15 credits
240757	Humanitarian Logistics	15 credits
Part Two	o (90 credits from)	
240888	Thesis	90 credits
	P 240758 (B grade minimum) R 240887, 240897, 240898, 240899	
240895	Thesis 90 Credit Part 1	45 credits
	P 240758 (B grade minimum) R 240887, 240897, 240898, 240888,	240899
240896	Thesis 90 Credit Part 2	45 credits
	C 240895 R 240887, 240897, 240898, 240888, 240899	

## The Degree of Master of Sustainable Development Goals **MSDG**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Admission

- 1. Admission to the Master of Sustainable Development Goals requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) been awarded or qualified for a Bachelor's degree or equivalent, having achieved a grade average of at least a B in the highest level courses.

#### **Qualification Requirements**

- 2. Candidates for the Master of Sustainable Development Goals shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
  - (a) Part One and Part Two as defined by the Schedule to the Degree;
  - (b) at least 60 credits at 800 level; and including:
  - (c) the core courses listed in Schedule A;
  - (d) completion of a subject as specified in Schedule B;
  - (e) attending field trips, contact workshops, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- Candidates for the Degree of Master of Sustainable Development Goals may complete a subject by passing at least 120 credits in a subject
  - (a) an 800 level Practicum inquiry course of 60 credits;
  - (b) any compulsory courses identified in the subject schedule.

- The requirements for each subject are set out in the Schedule for the
- 4. Subjects available in the Master of Sustainable Development Goals are: Business and Sustainability, Disaster Management, Economics for Sustainability, Environmental Sustainability, Global Development, and Peace and Security.

#### **Student Progression**

- 5. For progression from Part One to Part Two, candidates must have achieved a Grade Average of at least a B over the Part One courses.
- In cases of sufficient merit, the Degree of Master of Sustainable Development Goals may be awarded with Distinction or Merit in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Arts, Postgraduate Diploma in Business, Postgraduate Diploma in Science and Technology, Postgraduate Certificate in Arts, Postgraduate Certificate in Business, or Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

### **Schedule for the Master of Sustainable Development Goals**

Sche	dule	A: F	art	One	Core	courses	(60)	credits from)

131704	Sustainable Development	30 credits
131709	Sustainable Development Goals in Practice	30 credits

#### Schedule B: Subjects

#### **Business and Sustainability (120 credits)**

60 credits from						
152704	Business and Sustainability	.30 credits				
	R 115783					
152728	Corporate Citizenship and Responsibility	30 credits				
152730	Advanced Contemporary Issues in Sustainability	.30 credits				
Part T	Part Two (60 credits from)					
131810	Sustainable Development Goals Practicum	.60 credits				
	P 131704, 131709					

#### Disaster Management (120 credits)

บเจลจแ	er Management (120 Creuits)	
Part O	ne Subject courses (60 credits from)	
130701	Natural Hazards	.30 credits
130702	Coping with Disasters	.30 credits
130705	Emergency Management	.30 credits
130706	Emergency Management in Practice	.30 credits
132751	Natural Hazards and Resilient Communities	.30 credits
Part T	wo (60 credits from)	
131810	Sustainable Development Goals Practicum	.60 credits
	P 131704, 131709	

#### **Economics for Sustainability (120 credits)**

Part One	Subject	courses	(60)	credits	from	)

Part One Subject courses (60 credits from)	
178719 Climate Change Economics and Policy	30 credits
178740 Global Food Markets and Trade	15 credits
R 178757	
178742 Environmental Economics for Non-Economists	15 credits
R 178360 and 178762	
178755 Economic Growth, International and Development Econom	nics30 credits
Part Two (60 credits from)	
131810 Sustainable Development Goals Practicum	60 credits
P 131704, 131709	

#### **Environmental Sustainability (120 credits)**

#### Part One Subject courses (60 credits from)

188707	Environmental Management Principles and Practice	15 credit
188708	Land System Change	15 credit
188751	Advanced Zero Waste for Sustainability	
188765	Advanced Environmental Management II	15 credit
	R 188763	
235701	Māori Values and Resource Management	15 credit
	R 188704	
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credit
238711	Life Cycle Assessment and Footprinting Case Studies	15 credit
	P 238700	
Part T	wo (60 credits from)	
131810	Sustainable Development Goals Practicum	60 credit
	P 131704, 131709	
Global	Development (120 credits)	
Dart A	no Subject courses (60 gradits from)	

#### Part One Subject courses (60 credits from)

131702	Development Management	30 credits
131703	Gender and Development	30 credits
131706	Globalisation and Development	30 credits
132735	Natural Resource Policy and Planning	30 credits
176718	Environmental Sociology	30 credits
200761	International Relations: Theory and Practice	30 credits
Part T	wo (60 credits from)	
131810	Sustainable Development Goals Practicum	60 credits
	P 131704, 131709	

#### Peace and Security (120 credits)

#### Part One Subject courses (60 credits from)

200761	International Relations: Theory and Practice	30 credits
294712	Economic and Environmental Security	30 credits
294715	Asia-Pacific Security Environment	30 credits
294716	Securing Mobility in an Uncertain World	30 credits
294717	Human Security in Application	30 credits
Part T	wo (60 credits from)	
131810	Sustainable Development Goals Practicum	60 credits
	P 131704, 131709	

# The Degree of Master of Veterinary Medicine

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Veterinary Medicine requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for the Bachelor of Veterinary Science or a veterinary degree considered by the Academic Board to be equivalent to the Massey University Bachelor of Veterinary Science.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Veterinary Medicine shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Qualification;
  - (b) at least 45 credits from Schedule C for the Qualification;
  - (c) any compulsory courses identified in the Schedule to the Qualification.

#### **Specialisations**

- The Degree of Master of Veterinary Medicine may be awarded with or without a subject.
- Candidates may complete a subject by passing at least 90 credits in a subject including a research or professional practice course from Schedule C. The requirements for each subject are set out in Schedule

A for the Qualification. Candidates must undertake research projects or practica that align with the focus of the subject. Approved subjects are: Companion Animal, Companion Animal Surgery, Production Animal, Equine, Veterinary Business Administration.

#### **Student Progression**

5. In cases of sufficient merit, the Degree of Master of Veterinary Medicine may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Master of Veterinary Medicine

## Schedule A: Subjects

#### Companion Animal (90 credits)

#### Selection from

118751	Canine and Feline Gastroenterology	
	R 195751	
118752	Canine and Feline Endocrinology	
	R 195752	

118753	Canine and Feline Oncology	15 credits	Equine (90 credits) No new enrolments	
118754	Diagnostic Imaging for Small Animal Veterinarians	15 credits	Selection from 118777 Veterinary Clinical Reproduction and Fertility	15 credits
118755	Clinical Pathology in Small Animal Practice	15 credits	R 117767	10 Grounds
	R 195755		118778 Advanced Studies in Equine Lameness for Veterinarians	.15 credits
118756	Canine and Feline Neurology	15 credits	118779 Advanced Studies in Equine Diagnostic Imaging	15 credits
	R 195756		118780 Equine Gastroenterology	15 credits
118757	Cardiorespiratory Medicine for Small Animal Veterinarians	15 credits	Duradication Animal (00 anadita)	
110750	R 195757	15	Production Animal (90 credits)	
118/58	Avian Medicine	15 creats	No new enrolments Selection from	
118750	Ophthalmology in Small Animal Practice	15 cradite	118771 Advances in Ruminant Nutrition for Veterinarians	15 cradite
110700	R 195759	10 GIGGITS	R 151705, 117761	10 GIGUILS
118761	Canine and Feline Emergency Medicine	15 credits	118772 Calf Medicine, Health and Management	15 credits
	Dermatology for Small Animal Veterinarians		118775 Advanced Mastitis Management for the Production Animal Veterin	
	Canine and Feline Orthopedic Surgery			
118764	Canine and Feline Soft Tissue Surgery	15 credits	118776 Lameness Investigation and Control for Cattle Veterinarians	15 credits
118777	Veterinary Clinical Reproduction and FertilityR 117767	15 credits	118777 Veterinary Clinical Reproduction and Fertility R 117767	15 credits
Compa	nion Animal Surgery (90 credits)		Veterinary Business Administration (90 credits)	
No nev	v enrolments		No new enrolments	
Comp	ulsory courses (30 credits from)		Selection from	
	Canine and Feline Orthopedic Surgery		115725 Leadership and People	15 credits
	Canine and Feline Soft Tissue Surgery	15 credits	115726 Marketing	15 credits
	sement courses			
118753	Canine and Feline Oncology	15 credits	Schedule B: Elective courses	4= ".
440754	R 195753	45 15	118785 Introduction to Evidence-Based Practice	
118/54	Diagnostic Imaging for Small Animal Veterinarians	15 credits	118786 Applied Veterinary Epidemiology	15 credits
110750	R 195754	15	P 118785 R 118720, 118715, 118815	
118/56	Canine and Feline Neurology	15 creats	Schedule C: Research courses	
119750	Ophthalmology in Small Animal Practice	15 cradite	118851 Research Report (MVM) (45 credit)	15 crodite
110733	R 195759	15 Gredits	P 2 x 1187xx	45 CIGUILS
118761	Canine and Feline Emergency Medicine	15 credits	118852 Research Report (MVM) (60 credit)	.60 credits
	zama zama zama gana, maaama		P 2 x 1187xx	
			118853 Advanced Profession Practice in Veterinary Science	.45 credits
			P 2 x 1187xx (B)	

## The Degree of Master of Veterinary Science **MVSc**

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

Candidates for the Degree of Master of Veterinary Science shall have completed a veterinary degree.

#### **Qualification Requirements**

(a) Candidates who have completed a Massey University BVSc, or a veterinary qualification that can be registered by the New Zealand Veterinary Council and is considered by the Academic Board to be equivalent to the Massey University BVSc, or a Postgraduate Diploma in an area of Veterinary Science, shall complete an MVSc programme consisting of a Research Methods course of 15 credits and a thesis to the value of 120 credits in some branch of Veterinary

(b) Veterinary graduates who do not meet the requirements in 1(a) shall complete an MVSc programme consisting of courses to the value of 120 credits and a thesis to the value of 120 credits.

#### Schedule for the Master of Veterinary Science

- Courses shall be selected from the 1187xx, 1188xx, series and any other courses deemed appropriate by the Graduate Subject Adviser.
- The selection of courses must be approved by the Academic Programme Director or equivalent.

## The Degree of Master of Veterinary Studies **MVS**

## **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Master of Veterinary Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified; and

30 credits

- (b) have been awarded or qualified for a Bachelor of Veterinary Science with at least a B grade average, or equivalent.
- Admission into the Master of Veterinary Studies (Advanced Veterinary Practice) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Veterinary Science with at least a B grade average, or equivalent; and
  - (c) be selected into the programme on the basis of an interview.

#### **Qualification Requirements**

- Candidates for the Degree of Master of Veterinary Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 180 credits, comprising:
  - (a) completion of Part One and Part Two as defined by the Schedule to the Degree;
  - (b) courses selected from the Schedule to the Degree; and including:
  - (c) any compulsory courses listed in the Schedule to the Degree;
  - (d) at least 60 credits at 800 level;
  - (e) attending field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

- The Degree of Master of Veterinary Studies is awarded with or without a
- Candidates may complete a subject by passing at least 180 credits, including 60 credits at 800-level, in a subject. The requirements for each subject are set out in the Schedule to the Degree.
- The subjects available are: Advanced Veterinary Practice, Conservation Veterinary Medicine\*, Epidemiology, Veterinary Pathology, and Veterinary Public Health.
- \*No new enrolments

#### **Student Progression**

- In cases of sufficient merit, the Degree of Master of Veterinary Studies may be awarded with Distinction or Merit.
- For progression to Part Two of the Degree of Master of Veterinary Studies, candidates must have maintained at least a B grade average over the Part One courses.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Veterinary Science or Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates who commenced study towards the Master of Veterinary Studies prior to January 2021 and have completed at least 45 credits may be permitted variation in excess of the stated limits.
- 13. These transition arrangements expire on 31 December 2024.
- 14. In all cases candidates must complete the qualification within the timeframes for completion as specified in the Completion Requirements.
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Veterinary Studies prior to 1 January 2022 may proceed to Part Two on the basis of a minimum grade average of B over their first 60 credits of study, until 31 December

## **Schedule for the Master of Veterinary Studies**

#### Part One (At least 60 credits from)

**Elective courses** 

700-level courses selected from the 117, 118, 194 course prefix series

#### Subjects

#### Advanced Veterinary Practice (180 credits)

120 credits from

118710 Advanced Veterinary Practice I

118711	Advanced Veterinary Practice II	60 credits
118712	Advanced Studies in Veterinary Practice I	30 credits
118713	Advanced Studies in Veterinary Practice II	30 credits

#### Conservation Veterinary Medicine (180 credits)

#### No new enrolments

#### 90 credits from

118728	Wildlife Health 60 credits
	R 116728
118785	Introduction to Evidence-Based Practice
119728	Research Methods in Animal, Veterinary and Agricultural Sciences. 15 credits
	R 119729, 162760, 162761, 162762

#### 30 credits from

118716	Analysis of Epidemiologic Data	30 credits
	R 118721 and 195721	
232704	Wildlife Disease	30 credits
232705	Cantive Breeding and Management	30 credits

#### Epidemiology (180 credits)

#### Compulsory courses (60 credits from) 118716 Analysis of Epidemiologic Data

	7 maryoro or Epidomiorogio Bata	oo orourto
	R 118721 and 195721	
118785	Introduction to Evidence-Based Practice	15 credits
118786	Applied Veterinary Epidemiology	15 credits
	P 118785 R 118720, 118715, 118815	

#### 60 credits from

	R 118722, 118718
118706	Spatial and Temporal Analysis of Epidemiologic Data15 credits
	P 118716 R 118816, 118821
118708	Current Topics in Epidemiological Methods and Data Analysis 15 credits
	P 118785, 118716 R 118717, 118721
118854	Advanced Topics in Epidemiologic Data Analysis15 credits

# **Veterinary Pathology (180 credits)**

P 118716, 118785 R 118816, 118817, 118821

#### 120 credits from

118724	Veterinary Diagnostic Pathology	2	.60 credits
	P 118731 R 116724		
118731	Veterinary Diagnostic Pathology	<sup>,</sup> 1	.60 credits
	R 116721		

#### Veterinary Public Health (180 credits)

#### 105 credits from

118716 Analysis of Epidemiolo R 118721 and 195721	gic Data	30 credits
11 110721 and 100721	th	60 credits
R 116726	th	bu credits
	D 1D ::	45 11
118/85 Introduction to Evidence	ce-Based Practice	15 credits
At least 15 credits from		
118705 Decision Making with	Animal Health Data	15 credits
R 118722, 118718		
	Analysis of Enidemiologic Data	1E aradita
	Analysis of Epidemiologic Data	15 crears
P 118716 R 118816, 11	8821	
118708 Current Topics in Epide	emiological Methods and Data Analysis	s15 credits
P 118785, 118716 R 11	8717 118721	
	demiology	15 crodite
11 / 1	01	13 6160163
P 118785 R 118720, 11	8/15, 118815	

P 118716, 118785 R 118816, 118817, 118821

#### Part Two

Either 120 credits	
118897 Thesis 120 Credit Part 1	60 credits
118898 Thesis 120 Credit Part 2	60 credits
C 118897	
118899 Thesis	120 credits
Or 60 credits	
	118897 Thesis 120 Credit Part 1

118811	Research Report60	O credits
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30 credits

## **BACHELOR'S HONOURS DEGREES**

The Degree of Bachelor of Arts (Honours)	The Degree of Bachelor of Creative Media Production (Honours) 107
The Degree of Bachelor of Commercial Music (Honours) 105	The Degree of Bachelor of Information Sciences (Honours)* 107
The Degree of Bachelor of Communication (Honours)* 105	The Degree of Bachelor of Science (Honours)
The Degree of Bachelor of Construction (Honours)*	

# The Degree of Bachelor of Arts (Honours) BA(Hons)

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Bachelor of Arts with Honours requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for the Bachelor of Arts with a major in the intended postgraduate subject or close equivalent; or
  - (c) shall have been awarded or qualified for the Bachelor of Arts with a minor in the intended postgraduate subject, followed by a Graduate Certificate in Arts with an endorsement in the intended postgraduate subject, or close equivalent; or
  - (d) shall have been awarded or qualified for the Bachelor of Arts, followed by a Graduate Diploma in the Arts with an endorsement in the intended postgraduate subject, or close equivalent;

#### and in all cases, will have:

- (e) achieved a B grade average over the 200- and 300-level specialisation courses of the qualification(s) considered for admission in Regulations 1(b) to (d);
- (f) achieved an IELTS of 7.0 with no band less than 6.5, if English is not the applicant's first language and the qualifying degree was not completed at a University where English is the medium of instruction.
- Notwithstanding Regulation 1(e), in order to be admitted to the Psychology subject, candidates must have been awarded or qualified for a Bachelor's degree with a major in Psychology having achieved at least at least a B+ grade average in the 300-level psychology specialisation courses, or equivalent.

## Qualification Requirements

- Candidates for the Degree of Bachelor of Arts with Honours shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) a research report of at least 30 credits;
  - (b) any compulsory courses identified in the Schedule for the Qualification.

#### Specialisations

- Candidates for the Degree of Bachelor of Arts with Honours must complete the requirements for one subject.
- The requirements for each subject are set out in the Schedule for the Qualification.
- Subjects available are: Defence and Security Studies, Economics, Education, English, Geography, History, Māori Knowledge, Media Studies, Philosophy, Politics, Psychology, Social Anthropology, Social Policy, Sociology and Spanish.

#### **Student Progression**

The Degree of Bachelor of Arts with Honours will be awarded with a class of Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
- Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the

approval of Academic Board, be awarded the Postgraduate Certificate in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.
 Transitional Provisions

- 11. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Bachelor of Arts (Honours) prior to 1 January 2020 who have completed 200762 will be permitted to substitute this course for 200701 or 200702. These transition arrangements expire 31 December 2023.
- 12. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Māori Knowledge subject prior to 01 January 2020 may elect to be awarded the alternative specialisation title of Māori Studies on completion. These transition arrangements expire 01 December 2023.
- 13. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Politics and International Relations subject prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 01 December 2023.
- 14. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates who commenced study towards the Psychology subject prior to 1 January 2022 are exempt from the requirements of Regulation 2. These transition provisions expire 31 December 2024.

#### Schedule for the Bachelor of Arts (Honours)

#### **Subjects**

#### **Defence and Security Studies (120 credits)**

# Compulsory courses (90 credits from) 294711 Theories in Defence and Security ....

	Research Methods in Defence and Security Studies	.30 credits
Compu	ulsory course selection (Between 30 and 60 credits from)	
294798	Research Report (30)	.30 credits
	R 294799	
294799	Research Report (60)	.60 credits
	R 294798	
Subjec	t courses	
294701	New Zealand National Security	.30 credits
294704	Command, Leadership and Management	.30 credits
294709	Terrorism	.30 credits
294712	Economic and Environmental Security	.30 credits
294713	Counter-Terrorism	.30 credits
	R 149740	
294715	Asia-Pacific Security Environment	.30 credits
294716	Securing Mobility in an Uncertain World	.30 credits
294717	Human Security in Application	.30 credits
294741	Intelligence in the International Security Environment	.30 credits
294744	Intelligence Operations	.30 credits
	5 1	

#### **Economics (120 credits)**

#### Compulsory course

30 credits from		148730 Advanced Historical Methodology	
125785 Research and Analytics in Economics and Finance		148799 Research Report (60)	60 credi
78732 Advanced Econometrics	30 credits	N. II. O. II. (400	
P 125785 or any 300-level Econometrics course		Media Studies (120 credits)	
Subject courses	00 13	Between 30 and 60 credits from	00 1
178703 The Theory and Practice of Economics	30 credits	154797 Research Report (60)	
R '178200 & 178201', or their equivalent(s) 178712 International Monetary Economics	20 gradite	154798 Research Report (30)	30 creat
P 178703 or 125700 or 125330 or Appraisal Required	30 Cieulis	154701 Modern and Postmodern Visual Cultures	30 cradi
178718 Health Economics	30 cradits	154702 Advanced Film Studies	
178719 Climate Change Economics and Policy		154702 Advanced Hill Studies	
178755 Economic Growth, International and Development Economics		154704 The World of Noir	
170733 Economic Growth, international and Development Economics	oo crcuits	154708 Modern Fiction, Popular Culture and the Media	
Education (120 credits)		154709 Technology and Cultural Change	
Compulsory course		154747 Media Practice and Global Culture	
267792 Research Exercise	30 credits	P 154204 or 154224 or 154304	
P 180790, 185/186788, 267788 or an approved research methods			
180792		Philosophy (120 credits)	
Subject courses		Compulsory course	
254702 Facing Big Questions in Education	30 credits	134710 Philosophical Research	30 credi
254744 Educational Issues Among Pacific Islands Peoples in New Zealand	d30 credits	Between 30 and 60 credits from	
254773 Educational Policy Analysis	30 credits	134798 Research Report (30)	30 credi
254774 Evaluation of Educational Organisations		134799 Research Report (60)	60 credi
254775 Management of Human Resources in Educational Organisations	30 credits	Subject courses	
261765 Trends in Digital Education		134740 Advanced Study of Philosophical Topics	
263704 Advanced Studies in Motivation and Learning		134750 Advanced Study of Philosophical Texts	
265737 Young Children and Their Families		134760 Advanced Philosophical Inquiry	30 credi
267782 Quantitative Research in Education	15 credits		
R 267720; 267788; 267723; 267780		Politics and International Relations (120 credits)	
267783 Qualitative Research in Education	15 credits	Compulsory course (30 credits from)	
R 267720; 267723; 267780; 267788		200798 Research Report (30)	30 credi
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Edi		Subject courses (90 credits from)	
	30 credits	176702 Advanced Social Inquiry	
Fundink (420 and 444)		200701 Advanced Political Thought	
English (120 credits)		200702 Comparative Politics	30 creai
Compulsory course	20 aradita	R 200762	20 aradi
139799 Research Report (30)	30 crears	200761 International Relations: Theory and Practice	30 crear
List A: Subject courses (At least 60 credits from)		Psychology (120 credits)	
139703 Critical and Creative Research	30 crodite	Compulsory courses (45 credits from)	
139710 Rhetoric, Composition and the Teaching of Writing		175738 Psychological Research: Principles of Design	15 credi
139776 Timetonic, composition and the reaching of Writing		175799 Research Report (30)	
139728 Early Modern Drama: Form and Performance		Subject courses	00 61641
139750 Contemporary New Zealand Writers in an International Context		175718 Postmodernism and Psychology	15 credi
139758 Postcolonial Theory and Writing		175719 Applied Criminal Psychology	
List B: Subject courses (No more than 30 credits from)		175720 Advanced Psychology of Women	
139763 Community Theatre	30 credits	175721 Child and Family Therapy	
139765 New Directions in Creative Writing		175722 Principles of Clinical Neuropsychology	
154708 Modern Fiction, Popular Culture and the Media		175724 Advanced Experimental Psychology	
· · · · · · · · · · · · · · · · · · ·		P 175203 and either 175205 or 175206	
Geography (120 credits)		175725 Advanced Social Psychology	30 credi
Compulsory course		175729 Psychology and Culture	
145799 Research Report (30)	30 credits	175730 Professional Practice in Psychology	
Subject courses		175732 Psychological Well-being in Organisations	
45710 Consumption and Place	30 credits	175733 Sustainable Livelihood	
145711 Foundations in Human Geography		175734 Child Clinical Neuropsychology	
R 145706		175737 Occupational Psychology	
145712 Frontiers in Human Geography	30 credits	175739 Health Psychology: Understanding Health and Illness	
R 145701		175740 Occupational Health Psychology	
145730 Applied Coastal Geomorphology	15 credits	175741 Psychological Assessment in Organisations	
R 145705		175743 Health Psychology: The Social Context	
145731 Applied Fluvial Geomorphology	15 credits	175744 Health Psychology: Promoting Health	
R 145705		175746 Psychological Research: Quantitative Data Analysis	
145732 Landslide Investigation and Management	15 credits	175747 The Psychology of Sport and Exercise	
R 145705		175748 The Psychology of Organisational Change	
145734 Paleoecology, Palynology and Biogeography	15 credits	175750 Qualitative Methods in Psychology	
R 145704		175751 Neuropsychological Rehabilitation	
45735 Detecting Geomorphic Change	15 credits	175761 Theory and Practice of Cognitive Behaviour Therapy	
R 145702		175781 Understanding Mental Distress	
	15 credits	175782 Clinical Psychology Assessment	
145736 Advanced Physical Geography Techniques		175783 Clinical Psychology Interventions	
145736 Advanced Physical Geography Techniques		, -0,	
R 145702	15 credits		
R 145702 233721 Global Climate Change	15 credits	Social Anthropology (120 credits)	
R 145702	15 credits	Social Anthropology (120 credits) Compulsory courses (60 credits from)	
R 145702 233721 Global Climate Change	15 credits	Social Anthropology (120 credits) Compulsory courses (60 credits from) 146701 Contemporary Approaches in Anthropological Theory	30 credi

Between 30 and 60 credits from 146798 Research Report (60) 146799 Research Report (30)	
Social Policy (120 credits)	
Compulsory courses	
179702 Advanced Research Methods	30 credits
279701 Social Policy and Political Economy	30 credits
279703 Social Policy Studies	30 credits
279796 Research Report (30)	30 credits
Sociology (120 credits)	
Compulsory courses (90 credits from)	
176701 Current Issues and Theories	30 credits

176702 Advanced Social Inquiry	
Subject courses	
176704 Working Sociologically: An Advanced Practicum	30 credits
176718 Environmental Sociology	30 credits
Spanish (120 credits) No new enrolments Compulsory courses (90 credits from)	
245700 Advanced Spanish Communication	30 credits
245701 Latin American Cultural Identities	30 credits
245702 Hispanic Postcolonial Representations	30 credits
Research report	
245798 Research Report	30 credits

# The Degree of Bachelor of Commercial Music (Honours) BCommMus(Hons)

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Bachelor of Commercial Music (Honours) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Commercial Music, having achieved at least a B grade average over the highest level courses, or equivalent.

#### **Qualification Requirements**

- Candidates for the Commercial Music Honours shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 120 credits at 700 and 800 levels from the Schedule to the degree;

and including:

- (b) the compulsory courses as listed in the Schedule; and
- (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and/or laboratories as required.

#### **Specialisations**

 The Bachelor of Commercial Music (Honours) is awarded without a subject.

#### **Student Progression**

4. The Degree of Bachelor of Commercial Music (Honours) is awarded with a class of Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

#### Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Bachelor of Commercial Music (Honours)**

#### Compulsory Courses (105 credits from)

133701	Prototyping and Development for Advanced Music Projects	30 credits
133702	Critical Frameworks for Music	15 credits
133803	Advanced Music Research Project	60 credits
	P 133701	
Compuls	sory Course Selection (15 credits from)	
133703	Contemporary Music Project	15 credits
	P Permission Head of School	
197705	Independent Study	15 credits

# The Degree of Bachelor of Communication (Honours) BC(Hons)

#### No new enrolments

#### **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Bachelor of Communication (Honours) requires that the candidate:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for the Bachelor of Communication or close equivalent; or by permission of Head of School; and
  - (c) have achieved at least a B grade average in the 300-level majoring courses of the intended primary subject area; and
  - (d) have achieved at least 15 credits at 300-level with a B grade average in the intended secondary subject area.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Communication (Honours) shall follow a flexible programme of study, which shall consist of courses totalling at least of 120 credits, comprising:
  - (a) at least 30 credits of taught courses from one of the subject areas in the Schedule to the Bachelor of Communication with Honours;
  - (b) the relevant Research Report for that subject area;
  - (c) at least 30 approved credits from: 139703 Critical and Creative Research, 154704 Researching Media and Cultural Studies, 156776 Research Methods in Marketing, 219790 Research Methods in Communication;
  - (d) at least 30 credits of taught courses from a secondary subject area in the Schedule to the Bachelor of Communication (Honours).

#### **Specialisations**

- Students whose primary subject area is Communication Management, Journalism Studies, Marketing Communication or Public Relations must select Expressive Arts, Linguistics, or Media Studies as their secondary area of study.
- Students whose primary subject area is Expressive Arts, Linguistics, or Media Studies must select Communication Management, Journalism

- Studies, Marketing Communication or Public Relations as their secondary area of study.
- The Bachelor of Communication (Honours) will be awarded with a subject in the primary area of study.

#### **Student Progression**

 In cases of sufficient merit, the Bachelor of Communication (Honours) may be awarded with a specified class of honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts should they meet the relevant qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Bachelor of Communication (Honours) Subjects

### Communication Management (60 credits)

No new enrolments

110 1			OIIIICII
Subj	ect	cou	rses

219702	Management Communication	.30 credits
219703	Perspectives in Business Communication	.30 credits
219704	International and Intercultural Communication	.30 credits
	R 219304	
219799	Research Report	.30 credits

#### **Expressive Arts (60 credits)**

No new enrolments

	- 10 11 0 0 0				
Subject courses					
139763	Community Theatre	30 credits			
139765	New Directions in Creative Writing	30 credits			
139799	Research Report (30)	30 credits			
	Media Practice and Global Culture	30 credits			
	P 154204 or 154224 or 154304				

#### Journalism Studies (60 credits)

#### No new enrolments

#### Subject courses

219708	Political Communication	.30	credits
219799	Research Report	.30	credits

#### Linguistics (60 credits)

#### No new enrolments

#### Subject courses

172712	Multimodal Discourse Analysis	30 credits
172713	Language and Communication in Late Modernity	30 credits
	P A Bachelor of Communication or close equivalent, with at least 15	5 credits
	in Linguistics at 300 level	
172799	Research Report	30 credits
	P A Bachelor of Communication or close equivalent, with at least 15	5 credits

#### Marketing Communication (60 credits)

in Linguistics at 300 level

#### No new enrolments

#### Subject courses

156758	Marketing for Social Change	30 credits
156799	Research Report	30 credits

#### Media Studies (60 credits)

#### No new enrolments

#### Subject courses

~		
154701	Modern and Postmodern Visual Cultures	30 credits
154702	Advanced Film Studies	30 credits
154707	The World of Noir	30 credits
154708	Modern Fiction, Popular Culture and the Media	30 credits
154709	Technology and Cultural Change	30 credits
154747	Media Practice and Global Culture	30 credits
	P 154204 or 154224 or 154304	
154798	Research Report (30)	30 credits

#### Public Relations (60 credits)

#### No new enrolments

#### **Subject courses**

219710	Persuasive Communication Practice	.30 credits
219799	Research Report	.30 credits

# The Degree of Bachelor of Construction (Honours) BConst (Hons)

#### No new enrolments

#### **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Bachelor of Construction (Honours) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a construction-related Bachelors Degree, having achieved a B+ grade average from the majoring courses of the intended subject, or equivalent.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Construction (Honours) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 and 800 level, comprising:
  - (a) courses selected from the Schedule to the Degree and including:
  - (b) attending workshops, tutorials, block courses, and laboratories as required.

#### **Specialisations**

- The Degree of Bachelor of Construction (Honours) is awarded with specialisations in Construction Management and Quantity Surveying.
- The requirements for each subject are set out in the Schedule for the Qualification.

#### **Student Progression**

5. The Degree of Bachelor of Construction (Honours) will be awarded with a class of Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

## Schedule for the Bachelor of Construction (Honours)

#### Compulsory Courses (30 credits from)

#### Construction Management (90 credits)

No new enrolments

Compulsory Course (90 credits from)

#### Quantity Surveying (90 credits)

No new enrolments

Compulsory Course (90 credits from)

218811 Research Report (90 credits) 90 credits

# The Degree of Bachelor of Creative Media Production (Honours) **BCMP(Hons)**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Bachelor of Creative Media Production Honours requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Creative Media Production, having achieved at least a B grade average over the highest level courses, or equivalent.

#### **Qualification Requirements**

- Candidates for the Bachelor of Creative Media Production Honours shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 120 credits at 700 and 800 levels from the Schedule to the degree:

#### and including:

- (b) the compulsory courses as listed in the Schedule; and
- (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and/or laboratories as required.

The Bachelor of Creative Media Production (Honours) is awarded without a subject.

#### **Student Progression**

4. The Degree of Bachelor of Creative Media Production (Honours) is awarded with a class of Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates
- Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Bachelor of Creative Media Production

#### (Honours) Compulsory Courses (105 credits from) 289701 Production Planning and Development. P 289333 OR 289309 289702 Screen Arts Critical Frameworks...

C 289701 289803 Advanced Production... P 289701

Compulsory Course Selection (15 credits from) 197705 Independent Study. P Permission Head of School

# The Degree of Bachelor of Information Sciences (Honours) BInfSc(Hons)

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Bachelor of Information Sciences (Honours) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Information Sciences having achieved a B+ grade average over the 300-level majoring courses of the intended subject area; or
  - (c) have passed 240 credits towards the Degree of Bachelor of Information Sciences having achieved an A- grade average, and including at least 195 credits above 100 level and having met the requirements for at least one major.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Information Sciences (Honours) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) 120 credits at 700 level selected from the Schedule for the Qualification; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification;
  - (c) completion of a subject:
  - (d) attending workshops, block courses, tutorials or laboratories as required.

#### **Specialisations**

Candidates shall complete a subject by passing at least 120 credits in a subject including completion of a research or project course. The requirements for each subject are set out in the Schedule for the Qualification.

- Approved subjects are: Computer Science, Information Technology.
- 5. Approved joint subject is Software Engineering.

#### **Student Progression**

6. Candidates admitted to the Degree under Regulation 1(c) must maintain an A- grade average over the remaining Bachelor of Information Science requirements to remain in the programme.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology, or for candidates admitted under Regulation 1(c) the award of Bachelor of Information Sciences, should they meet the relevant Qualification requirements.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Bachelor of Information Sciences (Honours) Subjects

#### Computer Science (120 credits)

No new enrolments

#### Compulsory courses (30 credits from)

159794	Project	15 credits
159795	Project	15 credits
Special	list courses (90 credits from)	
159702	Knowledge Engineering	15 credits
159703	Advanced Computer Systems	15 credits
159704	Systems Programming	15 credits
159707	Advanced Software Design and Construction	15 credits
159709	Computer Graphics	15 credits
159710	User Interface Design	15 credits
159731	Studies in Computer Vision	15 credits

159732 Studies in Computer Programming	15 credits	
159737 Studies in Compilers and Grammars	15 credits	
159738 Special Topic		
159739 Special Topic		
159740 Studies in Intelligent Systems	15 credits	
Information Technology (120 credits)		
No new enrolments		
Compulsory courses (30 credits from)		
158780 Information Technology Project Part 1		
158781 Information Technology Project Part 2 P 158780	15 credits	
Specialist courses (90 credits from)		
158738 Implementation and Management of Systems Security R 157738	15 credits	
158750 Information Sciences Research Methods	15 credits	
158751 Object-Oriented Software Development - Theory and Practical Control of the	ctice15 credits	
158752 Agile Software Engineering	15 credits	
158753 Software Development Paradigms	15 credits	
158755 Data Science - Making Sense of Data	15 credits	
158757 User Interface Design and Evaluation	15 credits	
158758 Mobile Systems Development	15 credits	
158762 Software Quality and Reliability	15 credits	
159738 Special Topic	15 credits	

159739	Special Topic	15 credits
	re Engineering (120 credits)	
	v enrolments	
	ulsory course selection (30 credits from)	45
	Information Technology Project Part 1	
158/81	Information Technology Project Part 2P 158780	15 credits
159794	Project	15 credits
159795	Project	15 credits
Compu	iter Science component (45 credits from)	
159709	Computer Graphics	15 credits
159731	Studies in Computer Vision	15 credits
	Studies in Computer Programming	
159735	Studies in Parallel and Distributed Systems	15 credits
159736	Studies in Operating Systems and Architecture	15 credits
159737	Studies in Compilers and Grammars	15 credits
Inform	nation Technology component (45 credits from)	
158738	Implementation and Management of Systems SecurityR 157738	15 credits
158751	Object-Oriented Software Development - Theory and Practice	15 credits
158752	Agile Software Engineering	15 credits
158753	Software Development Paradigms	15 credits
158755	Data Science - Making Sense of Data	15 credits
158757	User Interface Design and Evaluation	15 credits
158758	Mobile Systems Development	15 credits
158762	Software Quality and Reliability	15 credits

# The Degree of Bachelor of Science (Honours) BSc(Hons)

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Bachelor of Science with Honours requires that the candidate will:
  - (a) meet the University admission requirements as specified, and:
  - (b) have been awarded or qualified for the Bachelor of Science with a major in the intended postgraduate subject, or equivalent, having achieved a minimum B+ grade average over the 300-level majoring courses of the qualifying programme; or
  - (c) have been awarded or qualified for a Bachelor's degree, followed by a Graduate Diploma in Science and Technology comprising approved 300-level courses in the intended postgraduate subject, or equivalent, with a minimum B+ grade average over the 300-level courses.

#### Qualification Requirements

- Candidates for the Degree of Bachelor of Science with Honours shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) 120 credits at 700-level selected from the Schedule for the Qualification;

and including:

- (b) completion of a subject;
- (c) a research report or project of at least 30 credits; and
- (d) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- 3. Candidates must complete a subject by passing at least 120 credits in a subject, including any compulsory courses and a research report of at least 30 credits. The requirements for each subject are set out in the Schedule for the Qualification.
- 4. Notwithstanding Regulations 2 and 3, and subject to academic merit, approval of the relevant Postgraduate Subject Leader, availability of a suitable project, and availability of appropriate supervision, candidates may be invited to complete the Degree by completing 30 credits of

- 700-level taught courses in a subject and a 90-credit research course selected from Schedule B.
- Subjects available are: Agricultural Science, Animal Science,
  Biochemistry, Biological Sciences, Chemistry, Computer Science, Earth
  Science, Ecology, Exercise and Sport Science, Genetics, Geography,
  Horticultural Science, Human Nutrition, Mathematics, Microbiology,
  Nanoscience, Physics, Physiology, Plant Biology, Psychology, Soil
  Science, Statistics, Zoology.

#### **Student Progression**

The Degree of Bachelor of Science with Honours will be awarded with a class of Honours.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 3. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology or Postgraduate Diploma in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Bachelor of Science (Honours)

#### Schedule A

#### Agricultural Science (120 credits)

No new enrolments

#### Compulsory course

	·	
238798	Research Report	credits (
At leas	st 15 credits from	
119728	Research Methods in Animal, Veterinary and Agricultural Sciences 15	5 credits
	R 119729, 162760, 162761, 162762	
119729	Research Methods	5 credits
	R 119728, 162760, 162761, 162762	
162760	Research Methods and Communication in the Biosciences30	credits
	R 162761, 162762, 119728, 119729	

Subject	courses		117765	Genetics and Breeding	.15 credits
17761	Ruminant Livestock Feeding	15 credits		P 117345	
	P 117342 or 117371 or 117381		117767	Reproduction and Fertility	.15 credits
17762	Intensive Livestock Feeding	15 credits		P 117347	
.,, 02	P 117342		117768	Metabolism and Endocrinology	15 credits
1776/	Growth and Meat Science	1E orodito	117700	P 117348	10 CICUITS
17704		15 Cleuits	117700		4.5 13
4==0=	P 117344	45 0	11//69	Lactation and Milk Production	15 credits
1//65	Genetics and Breeding	15 credits		P 117347	
	P 117345		Subjec	t courses	
17767	Reproduction and Fertility	15 credits	117771	Dairy Production	.15 credits
	P 117347			P 117351 or 117371 or 117381	
17768	Metabolism and Endocrinology	15 credits	117772	Sheep Production	.15 credits
	P 117348			P 117352 or 117371 or 117381	
17769	Lactation and Milk Production	15 cradits	117773	Beef Cattle Production	15 cradite
17700	P 117347	10 Ground	117770	P 117353 or 117371 or 117381	10 Greates
17771		1E aradita	11777/	Pig Production	1E aradita
1///1	Dairy Production	15 credits	11///4		15 credits
4===0	P 117351 or 117371 or 117381	45 0		P 117354 or 117371 or 117381	4= 00
1///2	Sheep Production	15 credits	11///5	Deer Production	15 credits
	P 117352 or 117371 or 117381			P 117355 R 117755	
17773	Beef Cattle Production	15 credits	117776	Poultry Production	.15 credits
	P 117353 or 117371 or 117381			P 117354 or 117371 or 117381	
17774	Pig Production	15 credits	117783	Advanced Studies in Animal Science	.15 credits
	P 117354 or 117371 or 117381		117784	Advanced Studies in Animal Science	30 credits
	Deer Production	15 credits		Gene Expression	
	P 117355 R 117755			P One of 122303, 203342, 203340	
17776	Poultry Production	15 crodite	12270/	Molecular Cell Biology	30 cradite
17770	P 117354 or 117371 or 117381	10 Gicuits	122704	P One of 122322, 122327, 123326, 203307, 203340, 203342, 162313	
17700		15	100710		
	Advanced Studies in Animal Science		122/13	Advanced Topics in Biochemistry	
	Advanced Studies in Animal Science			P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334	
	Nutrient Management in Grazed Pasture Systems			Neurophysiology and Neuroendocrinology	
19711	Nutrient Management in Arable Systems	15 credits	194704	Reproductive Physiology	30 credits
89752	Advanced Soil Fertility	30 credits	194705	Digestive Physiology	30 credits
89753	Soil and Land Evaluation	30 credits	194707	Perinatal Physiology	30 credits
	P 189364		194709	Conservation Endocrinology and Reproductive Biology	30 credits
89755	Soil and Water Pollution	30 credits	194731	Animal Welfare Science	30 credits
	P 189363		194732	Advanced Cell Physiology	30 credits
89757	Advanced Soil Conservation	15 credits		Animal Behaviour	
00,0,	P 189252		100711	P 199312	00 0.00.00
90759	Advanced Soil Water Management	15 crodite	100717	Entomology	30 cradite
03730	P 189252	13 Cieuits	133717	P 199310 or 285301	JU CIEUILS
00701		15	100710		1 1 : 4 -
83/01	Advanced Pasture Production and Practice	15 credits	199/19	Topics in Biodiversity	15 credits
	P 171301 or 283301 R 171707			P 199317 or 120303 or 196318 R 199718	
83/02	Advanced Agronomy	30 credits	283/01	Advanced Pasture Production and Practice	15 credits
	P 283301 or 283311 or 283305			P 171301 or 283301 R 171707	
83704	Urban and Farm Forestry	15 credits	283702	Advanced Agronomy	.30 credits
	P 283101 or 283321 or 283311 or 284322 R 284721			P 283301 or 283311 or 283305	
	Quantitative Plant Breeding	30 credits	283704	Urban and Farm Forestry	15 credits
	P One of 1203xx, 283305, 284301 or 284342 R 171754			P 283101 or 283321 or 283311 or 284322 R 284721	
	Vegetable Production Science	15 credits			
	R 171722; 171724; 284701; 284702		Bioche	mistry (120 credits)	
	Fruit Production Science	15 credits		v enrolments	
.047.04	R 171722; 171724; 284701; 284702	13 Gicuits		ulsory courses (60 credits from)	
0/7/1	Post-harvest Physiology	20 aradita		Gene Expression	20 aradita
.04/41		30 Cleuits	122/03		30 CIEUIIS
005740	R 171749	20 5	100700	P One of 122303, 203342, 203340	20 11
.00/42	Topics in Advanced Plant Protection	so creats	122/98	Research Report	
	P 199310 or 283311 or 285301			P Two of 122322, 122327, 122303, 203340, 203341, 203342, 20334	3
86701	Advanced Equine Production	15 credits		t 30 credits from	
	R 117777		122704	Molecular Cell Biology	
86711	Equine Science	15 credits		P One of 122322, 122327, 123326, 203307, 203340, 203342, 162313	2, 194346
	R 117763		247712	Advanced Topics in Molecular Biology	30 credits
				P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330	7,
\nimal	Science (120 credits)			203340, 203341, 203342, 203343	
	enrolments		Subjec	t courses	
	llsory courses (60 credits from)			Advanced Topics in Biochemistry	15 credits
-	Biometrics for the Animal and Nutritional Sciences	15 credite	.22/10	P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334	
11100	R 151709	10 GIGUILS	162760	Research Methods and Communication in the Biosciences	
17700		20 orodita	102/00		SO CIECULS
	Research Report			R 162761, 162762, 119728, 119729	
	Research Methods in Animal, Veterinary and Agricultural Science	s. 15 credits	ь	10.1 (400 11.1)	
	R 119729, 162760, 162761, 162762		_	cal Sciences (120 credits)	
	t 30 credits from		No new	v enrolments	
17761	Ruminant Livestock Feeding	15 credits	Compu	ulsory course selection (30 credits from)	
	P 117342 or 117371 or 117381		120798	Research Report	30 credits
17762	Intensive Livestock Feeding	15 credits		P 1203xx	
	P 117342		122798	Research Report	.30 credits
17764	Growth and Meat Science	15 credits	, 55	P Two of 122322, 122327, 122303, 203340, 203341, 203342, 20334	
, 5-	P 117344	S Siourto	162792	Research Report	
	I 11/0-T		102/30	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 2033	
				1 1880 01 141011, 102001, 102000, 102004, 102007, 102012 01 2030	JUU

	B 1 B .	00 111	450704 0. 1. 1. 0	
	Research Report		159731 Studies in Computer Vision	15 credits
196798	Research Report	30 credits	159732 Studies in Computer Programming	15 credits
199798	Research Report	30 credits	159735 Studies in Parallel and Distributed Systems	
	· · · · · · · · · · · · · · · · · · ·			
203798	Research Report		159736 Studies in Operating Systems and Architecture	
	P Two of 122303, 203300, 203305, 203307, 203328, 203340, 20334	41,	159737 Studies in Compilers and Grammars	15 credits
	203342, 203343		159740 Studies in Intelligent Systems	15 credits
Subjec	et courses		,	
9		00 111	Fouth Coionne (120 and ita)	
120/13	Advanced Topics in Plant Biology	30 credits	Earth Science (120 credits)	
	P 1203xx		No new enrolments	
120714	Botanical Evolution	15 credits	Compulsory course	
120717		To crounts	- •	00 1.1
	P 1203xx R 120711		233799 Research Report	su creaits
120715	Advanced Topics in Evolutionary Genetics	30 credits	Subject courses	
	P One of 1203xx or 2033xx or 1963xx		233701 Advanced Pedology	RN credits
100700		20	3,	o orounto
122/03	Gene Expression	30 credits	P 189364	
	P One of 122303, 203342, 203340		233705 Volcanology and Tephrochronology	30 credits
122704	Molecular Cell Biology	30 credits	233706 Environmental Geographical Information Systems	30 credits
	P One of 122322, 122327, 123326, 203307, 203340, 203342, 16231		233707 Environmental Remote Sensing	
400740				
122/13	Advanced Topics in Biochemistry	15 credits	233708 Geochemistry	30 credits
	P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334	10. 203342	233709 Advanced Sedimentology	30 credits
162704	Current Topics in Microbiology		233710 Geology, Hazard & Society; Environmental Geology A	
102704				15 CIEUIIS
	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203	300 K	P 121310 or 121311 R 233756	
	162702		233711 Applied Environmental Geology; Environmental Geology B	15 credits
162760	Research Methods and Communication in the Biosciences	30 cradite	P 121310 or 121311 R 233756	
102700		oo cicuits		
	R 162761, 162762, 119728, 119729		233721 Global Climate Change	ib credits
194703	Neurophysiology and Neuroendocrinology	30 credits	P 145320 or 233310 R 145704, 233702	
	Reproductive Physiology		233722 Advanced Quaternary Geology	15 credits
				io dicuito
	Digestive Physiology		P 233310 R 233702	
194707	Perinatal Physiology	30 credits	No more than 15 credits from	
	Conservation Endocrinology and Reproductive Biology		119728 Research Methods in Animal, Veterinary and Agricultural Sciences.	15 credits
	Animal Welfare Science		R 119729, 162760, 162761, 162762	io diodito
	Advanced Cell Physiology		119729 Research Methods	15 credits
196712	Aquatic Ecology	.30 credits	R 119728, 162760, 162761, 162762	
	P 196313 or 121313			
400740			F 1 /400 1'4 \	
196/13	Ecology	30 credits	Ecology (120 credits)	
	P 1963xx or 1993xx		No new enrolments	
106726	Plant Ecology	30 cradite	Compulsory course	
130720	0.	JU CIEUILS		20 114
	P 196316		196798 Research Report	3U credits
199714	Animal Behaviour	30 credits	At least 60 credits from	
	P 199312		196712 Aquatic Ecology	RN credits
100717		20 1:4-		JO GIGGILI
199/1/	Entomology	30 credits	P 196313 or 121313	
	P 199310 or 285301		196713 Ecology	30 credits
199719	Topics in Biodiversity	15 credits	P 1963xx or 1993xx	
100710	P 199317 or 120303 or 196318 R 199718	To crounts		
			196726 Plant Ecology	su creaits
203762	Genetic Analysis	30 credits	P 196316	
	P One of 122303, 203300, 203305, 203307, 203340, 203341, 20334	12 203343	Subject courses	
222701			9	On aradita
232701	Conservation Biology	Ju cieuits	120713 Advanced Topics in Plant Biology	ou cieuits
	R 196719		P 1203xx	
247712	Advanced Topics in Molecular Biology	30 credits	120714 Botanical Evolution	15 credits
21//12		17	D 1909vv D 190711	
217712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330	07,	P 1203xx R 120711	
	P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330, 203340, 203341, 203342, 203343		P 1203xx R 120711 120715 Advanced Topics in Evolutionary Genetics	
	P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330, 203340, 203341, 203342, 203343			
	P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330		120715 Advanced Topics in Evolutionary Genetics	30 credits
247790	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics		120715 Advanced Topics in Evolutionary Genetics	30 credits
247790 <b>Chemis</b>	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics		120715 Advanced Topics in Evolutionary Genetics	30 credits 30 credits
247790 <b>Chemis</b>	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics		120715 Advanced Topics in Evolutionary Genetics	30 credits 30 credits
247790 Chemis No nev	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics		120715 Advanced Topics in Evolutionary Genetics	30 credits 30 credits
247790  Chemis No nev	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics	15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301	30 credits 30 credits 30 credits
247790  Chemis  No nev  Comput 123711	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics	15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity	30 credits 30 credits 30 credits
247790  Chemis  No nev  Comput 123711	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics	15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718	30 credits 30 credits 30 credits 15 credits
247790  Chemis No nev Compt 123711 123798	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics	15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718	30 credits 30 credits 30 credits 15 credits
247790  Chemis No nev Comput 123711 123798 Subject	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology	30 credits 30 credits 30 credits 15 credits
247790  Chemis No nev Compt 123711 123798 Subjec 123712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719	30 credits 30 credits 30 credits 15 credits 30 credits
247790  Chemis No nev Compt 123711 123798 Subjec 123712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management	30 credits 30 credits 30 credits 15 credits 30 credits
247790  Chemis No nev Comput 123711 123798 Subjec 123712 123713	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management	30 credits 30 credits 30 credits 15 credits 30 credits
247790  Chemis No nev Comput 123711 123798 Subjec 123712 123713	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu No nev	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 35 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu No nev Compu	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu No nev Compu 159794	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu No nev Compu 159794	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 123713 124712 124762 Compu No nev Compu 159794 159795	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits 30 credits 30 credits 30 credits 30 credits 15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits
247790 Chemis No new Compu 123711 123798 Subjec 123712 124712 124762 Compu No new Compu 159794 159795 Subjec	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits15 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709	30 credits
247790 Chemis No new Compu 123711 123798 Subjec 123712 124712 124762 Compu No new Compu 159794 159795 Subjec 159702	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits315 credits15 credits15 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709  119728 Research Methods in Animal, Veterinary and Agricultural Sciences	30 credits
247790 Chemis No new Compu 123711 123798 Subjec 123712 124712 124762 Compu No new Compu 159794 159795 Subjec 159702	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits315 credits15 credits15 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709	30 credits
247790 Chemis No new Compu 123711 123798 Subjec 123712 124712 124762 Compu No new Compu 159794 159795 Subjec 159702 159703	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits15 credits15 credits15 credits15 credits15 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709  119728 Research Methods in Animal, Veterinary and Agricultural Sciences	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits 30 credits 15 credits
247790 Chemis No new Compu 123711 123798 Subjec 123712 124712 124762  Compu No new Compu 159794 159795 Subjec 159702 159703 159704	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits315 credits15 credits15 credits15 credits15 credits15 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709  119728 Research Methods in Animal, Veterinary and Agricultural Sciences R 119729, 162760, 162761, 162762  119729 Research Methods	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits 30 credits 15 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 124712 124762  Compu No nev Compu 159794 159795 Subjec 159702 159703 159704 159707	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343  Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits315 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709  119728 Research Methods in Animal, Veterinary and Agricultural Sciences R 119729, 162760, 162761, 162762  119729 Research Methods R 119728, 162760, 162761, 162762	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits 30 credits 15 credits
247790 Chemis No nev Compu 123711 123798 Subjec 123712 124762  Compu No nev Compu 159794 159795 Subjec 159702 159703 159704 159707 159709	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203302, 203340, 203341, 203342, 203343 Special Topic Applied Statistics	30 credits30 credits30 credits30 credits30 credits315 credits15 credits	120715 Advanced Topics in Evolutionary Genetics P One of 1203xx or 2033xx or 1963xx  199714 Animal Behaviour P 199312  199717 Entomology P 199310 or 285301  199719 Topics in Biodiversity P 199317 or 120303 or 196318 R 199718  232701 Conservation Biology R 196719  232703 Wildlife Management C 232701 or 196713 R 199715  232704 Wildlife Disease 232705 Captive Breeding and Management  Exercise and Sport Science (120 credits)  No new enrolments  Compulsory course 234799 Research Report  15 credits from  117709 Biometrics for the Animal and Nutritional Sciences R 151709  119728 Research Methods in Animal, Veterinary and Agricultural Sciences R 119729, 162760, 162761, 162762  119729 Research Methods	30 credits 30 credits 30 credits 15 credits 30 credits 30 credits 30 credits 30 credits 30 credits 15 credits 15 credits 15 credits 15 credits

234725	Athletic Conditioning	30 credits		
	R 234716		247791 Special Topic in Data Analysis	
234726	Exercise and Sport Science	30 credits		30 credits
72/1727	R 234720, 234721, 234722, 234723 Physical Activity for Compromised Health	20 gradita	P One of 1203xx, 283305, 284301 or 284342 R 171754 284703 Vegetable Production Science	15 gradita
234727	R 234717, 234718, 234719	30 credits	R 171722; 171724; 284701; 284702	10 CIEUIIS
	11201717, 201710, 201710		284704 Fruit Production Science	15 credits
Geneti	cs (120 credits)		R 171722; 171724; 284701; 284702	
	v enrolments		284741 Post-harvest Physiology	30 credits
_	ulsory course (30 credits from)		R 171749	
203798	Research Report			30 credits
	P Two of 122303, 203300, 203305, 203307, 203328, 203340, 203203342, 203343	3341,	P 199310 or 283311 or 285301	
Compi	ulsory course selection (At least 60 credits from)		Human Nutrition (120 credits)	
	Gene Expression	30 credits	,	
	P One of 122303, 203342, 203340		Compulsory courses (90 credits from)	
203762	Genetic Analysis	30 credits	117709 Biometrics for the Animal and Nutritional Sciences	15 credits
	P One of 122303, 203300, 203305, 203307, 203340, 203341, 203		R 151709	
247712	Advanced Topics in Molecular Biology			
	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203	307,	151799 Research Report	30 credits
Subjec	203340, 203341, 203342, 203343 t courses		Subject courses 151704 Human Nutrition	15 crodite
	Advanced Topics in Evolutionary Genetics	30 credits		
120710	P One of 1203xx or 2033xx or 1963xx	oo orounto	1017 17 Collocted Topico III Labito Floatia Matricoli	TO Ground
122713	Advanced Topics in Biochemistry	15 credits	Mathematics (120 credits)	
	P One of 122303, 122322, 122327, 123326, 203300, 203307, 203		No new enrolments	
	Statistical Genetics		1 0	
162760	Research Methods and Communication in the Biosciences	30 credits	,	30 credits
162761	R 162761, 162762, 119728, 119729 Research Methods and Written Communication in Biosciences	15 orodite	Subject courses 160702 Advanced Algebra	15 gradita
102/01	R 162760, 119728, 119729	15 credits	P 160302	10 CIEUIIS
162762	Grant Writing and Oral Communication in Biosciences	15 credits		15 credits
	R 162760 119728, 119729		P 160301	
			160704 Studies in Theoretical Mathematics	15 credits
•	phy (120 credits)		P 160301 and 160302	
	venrolments		160715 Advanced Computational Methods	15 credits
_	ulsory course Research Report (30)	20 aradita	P 160211 and 160318 160733 Methods of Applied Mathematics	1E orodito
	t 60 credits from	30 crearts	P 160301 and 160318	15 credits
	Applied Coastal Geomorphology	15 credits		15 credits
0,00	R 145705	ro oroanto	P 160211, 160301, 160318	10 0100110
145731	Applied Fluvial Geomorphology	15 credits	160737 Studies in Mathematical Physics	15 credits
	R 145705		P Two of 160301, 160302, 160318, 124332	
	Landslide Investigation and Management			
	n 143703		Microbiology (120 credits)	
145/34	Paleoecology, Palynology and Biogeography	15 creatts	No new enrolments Compulsory courses (90 credits from)	
145735	Detecting Geomorphic Change	15 credits		30 credits
0,00	R 145702	ro oroanto	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 2033	
145736	Advanced Physical Geography Techniques	15 credits	162702	
	R 145702		162760 Research Methods and Communication in the Biosciences	30 credits
	Environmental Geographical Information Systems			
	Environmental Remote Sensing		· ·	
233721	Global Climate Change	15 creatts	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 2033 <b>Subject courses</b>	300
Subjec	t courses		122703 Gene Expression	30 credits
	Economic Geography	30 credits	·	00 0100110
145710	Consumption and Place	30 credits		30 credits
145711	Foundations in Human Geography	30 credits		
	R 145706		122713 Advanced Topics in Biochemistry	
145712	Frontiers in Human Geography	30 credits		
	R 145701		247712 Advanced Topics in Molecular Biology	
Hortica	ıltural Science (120 credits)		203340, 203341, 203342, 203343	7,
	v enrolments		2000 10, 2000 11, 2000 12, 2000 10	
	ulsory course		Nanoscience (120 credits)	
	Research Report	30 credits	No new enrolments	
	t 15 credits from		Compulsory courses (60 credits from)	
119728	Research Methods in Animal, Veterinary and Agricultural Science	es.15 credits		
110720	R 119729, 162760, 162761, 162762	15 aradita	236798 Research Report	30 credits
113/29	Research Methods	ro credits	Subject courses 122703 Gene Expression	30 cradita
16276N	Research Methods and Communication in the Biosciences	30 credits	·	oo orearry
, 00	R 162761, 162762, 119728, 119729	0.00110	122704 Molecular Cell Biology	30 credits
Subjec	t courses		P One of 122322, 122327, 123326, 203307, 203340, 203342, 162313	
122703	Gene Expression	30 credits		
	P One of 122303, 203342, 203340		P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334	0, 203342

123712 Advanced Nanoscience and Physical Chemistry	30 credits	122704 Molecular Cell Biology	30 credits
123713 Advanced Chemical Synthesis		P One of 122322, 122327, 123326, 203307, 203340, 203342, 16	
124712 Condensed Matter Physics		162704 Current Topics in Microbiology	
P 124325 and one of 124327, 124332, 124316		P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 2	203300 R
124721 Quantum Mechanics and Group Theory	15 credits	162702	
P 124325 and one of 124327, 124332, 124316		203762 Genetic Analysis	30 credits
124722 Relativistic Quantum Mechanics and Field Theory	15 credits	P One of 122303, 203300, 203305, 203307, 203340, 203341, 20	
P 124325 and one of 124327, 124332, 124316		247712 Advanced Topics in Molecular Biology	
124761 Topics in Statistical Physics and Random Processes	15 credits	P One of 122303, 122322, 122327, 123326, 194346, 203300, 20	3307,
P 124325 and one of 124327, 124332, 124316		203340, 203341, 203342, 203343	
124762 Chemical Physics	15 credits		
P 124325 and one of 124327, 124332, 124316		Psychology (120 credits)	
		Compulsory courses (45 credits from)	
Physics (120 credits)		175738 Psychological Research: Principles of Design	15 credits
No new enrolments		175799 Research Report (30)	30 credits
Compulsory course		Subject courses	
124798 Research Report	30 credits	175718 Postmodernism and Psychology	15 credits
Subject courses		175719 Applied Criminal Psychology	15 credits
124712 Condensed Matter Physics	15 credits	175720 Advanced Psychology of Women	15 credits
P 124325 and one of 124327, 124332, 124316		175721 Child and Family Therapy	
124721 Quantum Mechanics and Group Theory	15 credits	175722 Principles of Clinical Neuropsychology	15 credits
P 124325 and one of 124327, 124332, 124316		175724 Advanced Experimental Psychology	30 credits
124722 Relativistic Quantum Mechanics and Field Theory	15 credits	P 175203 and either 175205 or 175206	
P 124325 and one of 124327, 124332, 124316		175725 Advanced Social Psychology	30 credits
124761 Topics in Statistical Physics and Random Processes	15 credits	175729 Psychology and Culture	
P 124325 and one of 124327, 124332, 124316		175730 Professional Practice in Psychology	
124762 Chemical Physics	15 credits	175732 Psychological Well-being in Organisations	
P 124325 and one of 124327, 124332, 124316		175733 Sustainable Livelihood	
No more than 30 credits from		175734 Child Clinical Neuropsychology	
123711 Research Methods in Chemistry and Nanoscience	30 cradits	175737 Occupational Psychology	
160704 Studies in Theoretical Mathematics		175739 Health Psychology: Understanding Health and Illness	
P 160301 and 160302	13 Cieults	175740 Occupational Health Psychology	
160715 Advanced Computational Methods	1E aradita	, ,,	
	15 credits	175741 Psychological Assessment in Organisations	
P 160211 and 160318	45 10	175743 Health Psychology: The Social Context	
160733 Methods of Applied Mathematics	15 credits	175744 Health Psychology: Promoting Health	
P 160301 and 160318	4= 0.	175746 Psychological Research: Quantitative Data Analysis	
160734 Studies in Applied Differential Equations	15 credits	175747 The Psychology of Sport and Exercise	
P 160211, 160301, 160318		175748 The Psychology of Organisational Change	
160737 Studies in Mathematical Physics	15 credits	175750 Qualitative Methods in Psychology	
P Two of 160301, 160302, 160318, 124332		175751 Neuropsychological Rehabilitation	
		175761 Theory and Practice of Cognitive Behaviour Therapy	15 credits
Physiology (120 credits)		175781 Understanding Mental Distress	15 credits
No new enrolments		175782 Clinical Psychology Assessment	15 credits
Compulsory course		175783 Clinical Psychology Interventions	15 credits
194799 Research Report	30 credits		
At least 15 credits from		Soil Science (120 credits)	
119728 Research Methods in Animal, Veterinary and Agricultural Scien	nces 15 credits	No new enrolments	
R 119729, 162760, 162761, 162762		Compulsory course	
119729 Research Methods	15 credits	189798 Research Report	30 credits
R 119728, 162760, 162761, 162762		Subject courses	
162760 Research Methods and Communication in the Biosciences	30 credits	119710 Nutrient Management in Grazed Pasture Systems	30 credits
R 162761, 162762, 119728, 119729	oo oroanto	119711 Nutrient Management in Arable Systems	
Subject courses		189752 Advanced Soil Fertility	
194703 Neurophysiology and Neuroendocrinology	30 cradits	189753 Soil and Land Evaluation	
194704 Reproductive Physiology	30 credite	P 189364	oo Greatts
194705 Digestive Physiology		189755 Soil and Water Pollution	30 credite
194707 Perinatal Physiology		P 189363	ou dicuits
194709 Conservation Endocrinology and Reproductive Biology		189757 Advanced Soil Conservation	15 orodita
			15 credits
194731 Animal Welfare Science		P 189252	45 13
194732 Advanced Cell Physiology	30 credits	189758 Advanced Soil Water Management	15 creatts
Di (400 1'4-)		P 189252	00 11
Plant Biology (120 credits)		233701 Advanced Pedology	30 credits
No new enrolments		P 189364	00 11:
Compulsory courses		233705 Volcanology and Tephrochronology	
120713 Advanced Topics in Plant Biology	30 credits	233706 Environmental Geographical Information Systems	
P 1203xx		233707 Environmental Remote Sensing	
120798 Research Report	30 credits	233708 Geochemistry	
P 1203xx		233721 Global Climate Change	15 credits
162760 Research Methods and Communication in the Biosciences	30 credits	P 145320 or 233310 R 145704, 233702	
R 162761, 162762, 119728, 119729		233722 Advanced Quaternary Geology	15 credits
Subject courses		P 233310 R 233702	
120714 Botanical Evolution	15 credits		
P 1203xx R 120711		Statistics (120 credits)	
120715 Advanced Topics in Evolutionary Genetics	30 credits	No new enrolments	
P One of 1203xx or 2033xx or 1963xx		Compulsory courses (45 credits from)	
122703 Gene Expression	30 credits	161705 Advanced Statistical Inference	15 credits
P One of 122303, 203342, 203340		161782 Statistical Analysis Project	

Subject courses	
161704 Bayesian Statistics	15 credits
161709 Topic in Statistical Theory	15 credits
161725 Statistical Quality Control	
161729 Topics in Applied Statistics	15 credits
161743 Statistical Reliability and Survival Analysis	15 credits
161744 Statistical Genetics	15 credits
161770 Statistical Consulting	15 credits
Subject courses (No more than 15 credits from	n)
161762 Multivariate Analysis for Big Data	15 credits
R 161323, 161772	
161777 Practical Data Mining	15 credits
R 161223 and 161324	
7 1 (400 15)	
Zoology (120 credits)	
No new enrolments	
Compulsory course	"
199798 Research Report	30 credits
At least 45 credits from	
199714 Animal Behaviour	30 credits
P 199312	
199717 Entomology	30 credits
P 199310 or 285301	

199719	Topics in Biodiversity	15 credits
	P 199317 or 120303 or 196318 R 199718	
Subjec	t courses	
194709	Conservation Endocrinology and Reproductive Biology	30 credits
No mo	re than 30 credits from	
194703	Neurophysiology and Neuroendocrinology	30 credits
194704	Reproductive Physiology	30 credits
194705	Digestive Physiology	30 credits
194707	Perinatal Physiology	30 credits
194731	Animal Welfare Science	30 credits
194732	Advanced Cell Physiology	30 credits
196712	Aquatic Ecology	30 credits
	P 196313 or 121313	
196713	Ecology	30 credits
	P 1963xx or 1993xx	
196726	Plant Ecology	30 credits
	P 196316	
232701	Conservation Biology	30 credits
	R 196719	
Schedule	В	
247795	BSc Honours Research Portfolio	90 credits

### BACHELOR'S DEGREES WITH HONOURS

The Degree of Bachelor of Design with Honours	The Degree of Bachelor of Food Technology with Honours
The Degree of Bachelor of Engineering with Honours 120	The Degree of Bachelor of Screen Arts with Honours
The Degree of Bachelor of Fine Arts with Honours	The Degree of Bachelor of Speech and Language Therapy with Honours

# The Degree of Bachelor of Design with Honours BDes(Hons)

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Bachelor of Design (Honours) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) be selected into the Qualification based partially on the assessment of a portfolio of work submitted by the applicant.
- An applicant who holds the degree of Bachelor of Design shall not be admitted to the Bachelor of Design with Honours.

#### **Qualification Requirements**

- 3. Candidates for the Degree of Bachelor of Design (Honours) shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) Part One, Part Two, Part Three, and Part Four as specified in Schedules A and B.
  - (b) elective courses from Schedule C or other courses from Massey University:

#### and including

- (c) not more than 180 credits at 100 level;
- (d) at least 90 credits at 200 level:
- (e) at least 90 credits at 300 level;
- (f) at least 120 credits at 400 level or above;
- (g) completion of at least one major.
- 4. Notwithstanding Regulation 3 holders of a Massey University Diploma in Fashion Design and Technology may be permitted to credit up to 120 credits at 100 level, and include up to 195 credits at 100 level in a Bachelor of Design with Honours, fashion design major.
- Notwithstanding Regulation 3 holders of a Massey University Diploma in Photography may be permitted to credit up to 120 credits at 100 level and up to 120 credits at 200 level to the Bachelor of Design with Honours, Photography major.
- 6. Candidates, who in the opinion of the Academic Board have passed with sufficient merit subjects for NZQF recognised qualifications at Level 5 or above in creative arts subjects or equivalent, may be granted specified or unspecified credit for part or all of the First and Second Parts. The credit granted will be determined by Academic Board after taking into account the areas of study, the quantum of study and the standard of pass attained, normally 120 credits but in exceptional circumstances, up to a maximum of 240 credits.

#### Specialisations

- 7. Candidates may complete a major by passing Parts One, Two, Three, and Four specified for a major selected from: Concept Design, Integrated Design, Fashion Design, Industrial Design, Photography, Spatial Design, Textile Design and Visual Communication Design. The requirements for each major are set out in Schedule B to the Qualification.
- 8. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
  - (a) the overall balance of credits as specified in Regulation 3 are maintained:
  - (b) the minor must be in a different subject area from the major(s);
  - (c) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply;

(d) no course may be credited to both a major and a minor.

#### **Student Progression**

- 9. In order to progress to Part Two the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the Part One courses including one of 237130 or 237131 and the Schedule B course relevant to the major to be taken.
- 10. For progression to Part Four of the Bachelor of Design with Honours, the candidate must have achieved a weighted grade average of at least a B- across the Part Three course 237330 and the Design Studio IIIB course relevant to the major being taken.
- The Academic Board may grant exemptions to the requirements in Regulations 9 and 10 based on the subjects studied and prior performance of the student.
- 12. The Degree of Bachelor of Design with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in Part Four of the programme.

#### **Completion Requirements**

- 13. The Bachelor of Design with Honours normally must be completed within the following timeframes:
  - (a) five consecutive academic years for full-time students;
  - (b) eight consecutive academic years for part-time students.
- 14. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Design or an alternative creative arts qualification should they meet the relevant qualification requirements

#### **Academic Progress**

15. The Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Bachelor of Design with Honours

#### **Schedule A: Core courses**

#### Part One

#### 30 credits from

237130	Communication for Makers	15 credits
	R 237101, 237114	
237131	Conversations in Creative Cultures	15 credits

#### 60 credits from

R 197133

60 cred	its trom	
198157	Studio I (Object)	15 credits
	R 197132	
212157	Studio I (Dress)	15 credits
	R 197135	
213157	Studio I (Art Lab)	15 credits
	R 197132	
213158	Studio I (Art Place)	15 credits
	R 197131	
221157	Studio I (Lens)	15 credits
	R 221101	
222157	Studio I (Screen)	15 credits
	R 197131	
222158	Studio I (Type)	15 credits
	R 197131, 222100	
223157	Studio I (Material)	15 credits

224157 Studio I (Space)	15 crodite	Fashion Design (210 credits)	
R 197131	15 CIEUILS	Part One	
296157 Studio I (Imagine)	15 credits	212157 Studio I (Dress)	15 credits
Part Two		Part Two	
		212257 Design Studio IIA (Fashion)	30 credits
15 credits from		P (237130 or 237131) plus 212157 and two of: 198157, 213157, 2131	158,
237230 Creative Cultures & Contexts I		221157, 222157, 222158, 223157, 224157, 296157 R 212201	
P 75 credits at 100-level R 198281, 212202, 213252, 221281, 22226 223202, 224281	81,	212258 Design Studio IIB (Fashion)	30 credits
4F Pt. f		Part Three	00 11
15 credits from 197288 Creative Collaboration	1E aradita	212357 Design Studio IIIA (Fashion)	30 credits
P 75 credits at 100 level	15 crears	212358 Design Studio IIIB (Fashion)	30 cradite
237231 Creative Cultures & Contexts II	15 credits	P 212357 R 212310	JU GIEGIL
P 75 credits at 100 level		Part Four	
		212453 Fashion Design Research and Development	30 credit
Integrated Design major students must take		P B- average over 212358 and 237330; or B- average over 212381and	d
197288 Creative Collaboration	15 credits	212310; or PGDipDes admission	
P 75 credits at 100 level		212454 Fashion Design Research Project P 212453	45 credits
Part Three		Industrial Design (210 credits)	
15 credits from		Part One	
237330 Creative Cultures & Ideas	15 credits	198157 Studio I (Object)	15 credit
P 237230 or 237231		R 197132	
15 credits from		Part Two 198257 Design Studio IIA (Industrial)	30 cradi+
197388 Creative Communities	15 credite	P (237130 or 237131) plus 198157 and 2 of: 212157, 213157, 213158	
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2234 224382		221157, 222157, 222158, 223157, 224157, 296157 R 198251  198258 Design Studio IIB (Industrial)	
237331 Creative Cultures & Display	15 credits	P 198257 R 198252, 198272	JO GIGUIL
P 75 credits at 200-level		Part Three	
		198357 Design Studio IIIA (Industrial)	30 credit
Integrated Design major students must take		P 198258 R 198354	
197388 Creative Communities		198358 Design Studio IIIB (Industrial)	30 credit
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2234	125,	P 198357 R 198355	
224382		Part Four	
David Farry		198453 Industrial Design Research and Development	
Part Four		P B- average over 198358 and 237330; or B- average over 198355 an 198380; or PGDipDes admission	10
15 credits from		198454 Industrial Design Research Project	15 cradite
197465 Creative Leadership	.15 credits	P 198453	TO GICUIL
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 2			
296358		Integrated Design (225 credits)	
213465 Exhibition		30 credits from	
C (198454 or 198455 or 212454 or 212455 or 213442 or 221454 or		198157 Studio I (Object)1	15 credit
222454 or 222455 or 223454 or 223455 or 224454 or 224455 or 29	6454 or	R 197132	.= ::
296455) or Permission Head of School	1E a J''	212157 Studio I (Dress)	15 credit
237465 Creative Exposition		R 197135	15 0== -1:-
or 224358 or 296358)] or Appraisal Required	JI ZZJJJÖ	213157 Studio I (Art Lab)	io diedit
oi 227000 oi 200000jj oi Appiaisai riegulieu		213158 Studio I (Art Place)	15 credit
chedule B: Majors		R 197131	. o orourt
· · · · · · <del>- · · · · · · · · · · · · ·</del>		221157 Studio I (Lens)1	15 credit
Concept Design (210 credits)		R 221101	
Part One		222157 Studio I (Screen)	15 credit
296157 Studio I (Imagine)	15 credits	R 197131	
Part Two		222158 Studio I (Type)	15 credit
296257 Design Studio IIA (Concept)		R 197131, 222100	1E. "
P (237130 or 237131) plus 296157 and 2 of: 198157, 212157, 21315	5/,	223157 Studio I (Material)	15 credit
213158, 221157, 222157, 222158, 223157, 224157 296258 Design Studio IIB (Concept)	30 gradita	R 197133	15 orodi+
296258 Design Studio IIB (Concept)	SO CIEUILS	224157 Studio I (Space)	io ciedit
Part Three		296157 Studio I (Imagine)	15 credit
296357 Design Studio IIIA (Concept)	30 credits	Part Two	2 3.3010
P 296258		30 credits from	
296358 Design Studio IIIB (Concept)	30 credits	198257 Design Studio IIA (Industrial)	30 credit
P 296357		P (237130 or 237131) plus 198157 and 2 of: 212157, 213157, 213158	3,
Part Four		221157, 222157, 222158, 223157, 224157, 296157 R 198251	
296453 Concept Design Research and Development	30 credits	212257 Design Studio IIA (Fashion)	
P B- average over 296358 and 237330	4E a 1''	P (237130 or 237131) plus 212157 and two of: 198157, 213157, 2131	158,
296454 Concept Design Research Project	45 credits	221157, 222157, 222158, 223157, 224157, 296157 R 212201	30 crodi+
1 430403		221257 Design Studio IIA (Photography)	วบ ผายนาโร

P (237130 or 237131) plus 221157 and two of: 198157, 212157, 213157, 213158, 222157, 222158, 223157, 224157, 296157 R 221271

	Design Studio IIA (Visual Communication)	157,	Part Two 221257 Design Studio IIA (Photography)	dits
	222202, 222203, 222210, 222220, 222230, 222231, 222270  Design Studio IIA (Textiles)		213158, 222157, 222158, 223157, 224157, 296157 R 221271 221258 Design Studio IIB (Photography)30 crec	dits
220207	P (237130 or 237131) plus 223157 and 2 of: 198157, 212157, 213157	',	P 221257 R 221270, 221272	uito
	213158, 221157, 222157, 222158, 224157, 296157 R 223203, 22320 223220		Part Three 221357 Design Studio IIIA (Photography)	dits
224257	Design Studio IIA (Spatial)		P 221258 R 221370 221358 Design Studio IIIB (Photography)30 crea	dits
	213158, 221157, 222157, 222158, 223157, 296157 R 224251, 22426 224271	1,	P 221357 <b>Part Four</b>	
296257	Design Studio IIA (Concept)		221453 Photography Research and Development	dits
	213158, 221157, 222157, 222158, 223157, 224157	'	P B- average over 221358 and 237330; or B- average over 221370 and 221381; or PGDipDes admission	
	lits from  Design Studio IIB (Industrial)	30 credits	221454 Photography Research Project	dits
	P 198257 R 198252, 198272			
Z1ZZ38	Design Studio IIB (Fashion)	so credits	Spatial Design (210 credits) Part One	
221258	Design Studio IIB (Photography)	30 credits	224157 Studio I (Space)	dits
	P 221257 R 221270, 221272		R 197131	
222258	Design Studio IIB (Visual Communication)		Part Two 224257 Design Studio IIA (Spatial)30 crec	dits
223258	Design Studio IIB (Textiles)		P (237130 or 237131) plus 224157 and 2 of: 198157, 212157, 213157,	
224258	P 223257 R 223204, 223205, 223227  Design Studio IIB (Spatial)	30 credits	213158, 221157, 222157, 222158, 223157, 296157 R 224251, 224261, 224271	
	P 224257 R 224252, 224272, 224291		224258 Design Studio IIB (Spatial)	dits
296258	Design Studio IIB (Concept)	30 credits	P 224257 R 224252, 224272, 224291 <b>Part Three</b>	
Part Tl			224357 Design Studio IIIA (Spatial)	dits
	lits from		P 224258 R 224351, 224361	
198357	Design Studio IIIA (Industrial)	30 credits	224358 Design Studio IIIB (Spatial)	dits
212257	P 198258 R 198354 Design Studio IIIA (Fashion)	O crodite	P 224357 R 224352, 224371 <b>Part Four</b>	
212337	P 212258 R 212317	ou creuits	224453 Spatial Design Research and Development30 cred	dits
221357	Design Studio IIIA (Photography)	30 credits	P B- average over 224358 and 237330; or B- average over 224352 and 224381; or PGDipDes admission	
222357	Design Studio IIIA (Visual Communication)		224454 Spatial Design Research Project	dits
223357	222370 Design Studio IIIA (Textiles)	30 credits	Textile Design (210 credits)	
	P 223258 R 223320, 223403		Part One 223157 Studio I (Material)	د عاد
ZZ4337	Design Studio IIIA (Spatial)	so creats	R 197133	uits
296357	Design Studio IIIA (Concept)	30 credits	Part Two	
20	P 296258		223257 Design Studio IIA (Textiles)	dits
	lits from Design Studio IIIB (Industrial)	RN cradite	P (237130 or 237131) plus 223157 and 2 of: 198157, 212157, 213157, 213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205,	
130330	P 198357 R 198355	oo creatts	223220	
212358	Design Studio IIIB (Fashion)	30 credits	223258 Design Studio IIB (Textiles)	dits
221358	Design Studio IIIB (Photography)	30 credits	Part Three	
	P 221357	o or our co	223357 Design Studio IIIA (Textiles)	dits
	Design Studio IIIB (Visual Communication)		P 223258 R 223320, 223403	
	P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 2223 222371	356,	223358 Design Studio IIIB (Textiles)	dits
223358	Design Studio IIIB (Textiles)	30 credits	Part Four	
	P 223357 R 223303		223453 Textile Design Research and Development	dits
224358	Design Studio IIIB (Spatial)	30 credits	P B- average over 223358 and 237330; or B- average over 223302 and 223303; or PGDipDes admission R 223450, 223451	
296358	Design Studio IIIB (Concept)	30 credits	223454 Textile Design Research Project	dits
Part Fo	P 296357		P 223453 or (223450 and 223451)	
	Integrated Design Research and Development	30 credits	Visual Communication Design (210 credits)	
	P B- average over 198358, or 212358, or 221358, or 222358, or 2233 224358, or 296358 and 237330	58, or	Part One 15 credits from	
	Integrated Design Research Project	15 credits	222157 Studio I (Screen)	dits
	P 293453		R 197131	
Photog	raphy (210 credits)		222158 Studio I (Type)	dits
riiotoy Part O	• •		Part Two	
	Studio I (Lens)	15 credits	222257 Design Studio IIA (Visual Communication)	dits
	R 221101		P (237130 or 237131) plus (222157 or 222158) and 2 of: 198157, 212157, 213157, 213158, 221157, 222157, 222158, 223157, 224157, 296157 R 222202, 222203, 222210, 222220, 222230, 222231, 222270	

222258	Design Studio IIB (Visual Communication)	197495	Design Independent Study	15 credits
	P 222257 R 222202, 222203, 222210, 222220, 222230, 222231, 222270		P Appraisal Required	
Part T		197499	Design Special Topic	30 credits
222357	Design Studio IIIA (Visual Communication)	198124	P Appraisal Required Modelling and Prototyping for Product Design	15 credits
222250	222370 Design Studio IIIB (Visual Communication)30 credits	100212	R 198221 Product Design Visualisation	15 orodite
222330	P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356,	190212	P 75 credits at 100 level R 198362	13 CIEUILS
	222371	198213	Furniture Design	15 credits
Part F		100210	P 75 credits at 100 level including 198157 or 212157 or 213157 c	
	Visual Communication Design Research and Development30 credits		221157 or 222157 or 222158 or 223157 or 224157 or 296157	
	P B- average over 222358 and 237330; or B- average over 222381 and one of	198308	Industrial Design Special Topic A	15 credits
	(222302, 222311, 222321, 222331, 222341, 222356, 222371); or PGDipDes		P Appraisal Required	
	admission R 197380 and 222451	198315	Product Development	15 credits
222454	Visual Communication Design Research Project45 credits P 222453		P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 o 296258 R 198214	r 224258 or
		198320	Open Design & Digital Fabrication	
	e C: Elective courses		P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 o	r 224258 or
	Coding for Creative Practice	400400	296258	45
	Digital Fabrication	198463	Industrial Design Digital Representation	15 credits
	Visual Identity Systems	100400	P 198358 or Appraisal Required	1E aradita
19/191	Art and Design: Special Topic I	198490	Industrial Design Special Topic C	15 creatts
107102	P Appraisal Required	100405	P Appraisal Required Industrial Design Independent Study	15 orodita
	Contemporary Design Project 1A	130433	P Appraisal Required	13 Creuits
	Contemporary Design Project 2A	212100	Fashion Pattern Making	15 orodite
197220	P Appraisal Required		Fashion Construction	
107220	Contemporary Design Project 2B15 credits		Garment Block Pattern Drafting and Grading	
	Interaction and Interface I 15 credits	212200	P 212100 or 212257 and 60 credits at 100 level from College of C	
137230	P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or	212226	Fashion Communication	
	221157 or 222157 or 222158 or 223157 or 224157 or 296157 R 198291		Fashion Special Topic A.	
197288	Creative Collaboration	212220	P Appraisal Required	10 Ground
107200	P 75 credits at 100 level	212304	Drape for Design	15 credits
197291	Art and Design: Special Topic II	2.200.	P 212100 or 212257	10 0100110
107201	P Appraisal Required	212309	Contoured and Knit Apparel	15 credits
197331	Contemporary Design Project 3A	2.2000	P 212258	10 0100110
	P Appraisal Required	212321	Digital Applications for Fashion Production	15 credits
197332	Contemporary Design Project 3B		P 212200 and one of 198258, 212258, 213242, 221258, 222258,	
	P Appraisal Required		224258, 296258	
197338	Interaction and Interface II	212328	Fashion Special Topic B	15 credits
	P 197238 or 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or		P Appraisal Required	
	224258 or 296258 R 197377	212403	Apparel Production Research	15 credits
197379	Service and Experience Design		P (212100 and 212101) or 212358	
	P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or	212495	Fashion Design Independent Study	15 credits
	296258		P Appraisal Required	
197383	Internship	213150	Painting	15 credits
	P 198258 or 212258 or 221258 or 222258 or 223258 or 224258 or 296258 R		R 213203	
	212326, 223326	213151	Contemporary Sculpture	15 credits
197388	Creative Communities		R 213204	
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425,		Contemporary Drawing.	
407400	224382		Drawing the Body I	
19/433	Designing Science Fiction	213211	Fine Arts Special Topic II	15 credits
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or	040054	P Appraisal Required	45 15
407404	296358	213254	Drawing in Practice	15 credits
197434	Design Awards and Competitions	21225	P 75 credits at 100 level from College of Creative Arts	15
107425	P Appraisal Required	213233	Drawing the Body II	15 crears
197435	Design for Festivals and Events	212256	Contemporary Art Projects A	15 orodite
107/126	Play, Research and Design	213230	P 75 credits at 100 level from College of Creative Arts	15 creuits
197430	P 75 credits at 300 level from the College of Creative Arts R 197442	212257	Contemporary Art Projects B	15 orodita
107///0	Contemporary Design Project 4A	213237	P 75 credits at 100 level from College of Creative Arts	13 CIEUILS
137440	P Appraisal Required	213258	Contemporary Art Projects C	15 cradite
197///1	Contemporary Design Project 4B15 credits	210200	P 75 credits at 100 level from College of Creative Arts	10 Greats
107441	P Appraisal Required	213259	Contemporary Art Projects D	15 credits
197442	Contemporary Design Project 4C	210200	P 75 credits at 100 level from College of Creative Arts	To diodito
107442	P Appraisal Required	213260	Fine Arts Special Topic IIB	30 credits
197443	Contemporary Design Project 4D		Contemporary Art Projects F	
2. 1.0	P Appraisal Required		P 75 credits at 100-level from College of Creative Arts	, 5. 50.00
197470	Creative Ecologies	213262	Contemporary Art Projects G	15 credits
_	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or		P 75 credits at 100-level from College of Creative Arts	
	296358	213263	Contemporary Art Projects H	15 credits
197471	Social Interventions Through Design		P 75 credits at 100-level from College of Creative Arts	
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or	213264	Contemporary Art Projects I	15 credits
	296358		P 75 credits at 100-level from College of Creative Arts	
197490	Design Special Topic A	213265	Contemporary Art Projects J	15 credits
	P Appraisal Required		P 75 credits at 100-level from College of Creative Arts	

213311	Fine Arts Special Topic IIIP Appraisal Required	.15	credits
213356	Contemporary Art Projects E	.15	credits
213358	P 75 credits at 200 level from College of Creative Arts Fine Arts Internship		credits
213359	P 60 credits at 200 level from the College of Creative Arts R 21341.		credits
	P 75 credits at 200-level from College of Creative Arts Fine Arts Special Topic IIIB		
	Fine Arts Special Topic IVP Appraisal Required		
213464	Art in Context	.15	credits
	Photography as an Agent of Change		
	P 75 credits at 100 level		
	Photography and Digital Practices I P75 credits at 100 level R 221272		
221222	Photography and the Darkroom	.15	credits
221291	Photography Special Topic A	15	credits
	P Appraisal Required		
221320	Photography and the Body		
221321	Photography and Digital Practices II	.15	credits
221322	Photography and the Advanced Darkroom	.15	credits
221391	P 1 of 221222 or 221258 Photography Special Topic B	.15	credits
221456	P Appraisal Required Photography and the Archive P 221358 or 198358 or 212358 or 213342 or 222358 or 223358 or 2		
221457	296358 Photography and Visuality	.15	credits
221495	P 237330 or 237331 or 221381 or Appraisal Required Photography Independent Study	.15	credits
222104	P Appraisal Required Printmaking	.15	credits
222208	R 222209 Letterpress	.15	credits
222215	P 75 credits at 100 level Brand Communication	.15	credits
	P 75 credits at 100 level from College of Creative Arts or 75 credits level including 115116 or 115104	at	100
222225	Narrative Illustration	.15	credits
222232	Illustrated Characters P 75 credits at 100 level from College of Creative Arts	.15	credits
222248	Typographic Systems		
222326	Sequential Art	.15	credits
000000	223258 or 224258 or 296258		
	Concept Design for Imaginary Worlds P 296257 or 2222232 or 222225 or Appraisal Required		
222347	Editorial Design		
222348	Narrative Information Design		
222390	or 224258 or 296258) Visual Communication Design Special Topic A	.15	credits
222408	P Appraisal Required Experiential Information Design	.15	credits
222409	P 222358 or 222348 Contemporary Letterpress		
222117	P 198358 or 212358 or 213342 or 221358 or 222304 or 222358 or 2 224358 or 296358 Image and Identity		
LLL41/	P 222358 or 197379 or 222347 or 222348	. I Ü	orduits
222425	Illustration Studio Practice P 222326 or 222333 or Appraisal Required	.15	credits
222449	Spatial Type		

222490	Visual Communication Design Special Topic DP Appraisal Required	15 credits
222491	Visual Communication Design Special Topic EP Appraisal Required	15 credits
222496	Visual Communication Design Special Topic FP Appraisal Required	15 credits
222499	Independent Visual Communication Design Study P Appraisal Required	15 credits
223207	Materials Lab	15 credits
223211	Fashion Textiles P 75 credits at 100 level including 198157 or 212157 or 213157 or	15 credits or 213158 or
223301	221157 or 222157 or 222158 or 223157 or 224157 or 296157 Contemporary Wallcoverings	
223312	or 223258 or 224258 or 296258) Textile Print Project	15 credits
223328	R 223313 Textile Design Special Topic B	15 credits
223411	P Appraisal Required Embroidered Textiles	15 credits
223412	Sustainable Colouration	15 credits
223490	Textile Design Special Topic C	15 credits
223495	Textile Design Independent StudyP Appraisal Required	15 credits
224204	Design for Performance	15 credits
224205	Design for Display	15 credits
224302	Spatial Design Special Topic A	15 credits
224490	Spatial Design Special Topic CP Appraisal Required	15 credits
	Spatial Design Independent StudyP Appraisal Required	
237117	Māori Art and Design Studio I - Toi AteaR 197117	15 credits
	Communication for Makers	
237131	Conversations in Creative Cultures	15 credits
	Māori Art and Design Studio IIA - Toi Atea	
	Māori Art and Design Studio IIB - Toi Atea P 197117 or 237117 R 197218	
237230	Creative Cultures & Contexts I	
237231	Creative Cultures & Contexts II P 75 credits at 100 level	15 credits
237317	Māori Art and Design Studio IIIA - Toi Atea P 197217 or 197218 or 237217 or 237218 R 197317	15 credits
237318	Māori Art and Design Studio IIIB - Toi Atea P 197217 or 197218 or 237217 or 237218 R 197318	15 credits
	Creative Cultures & IdeasP 237230 or 237231	
	Creative Cultures & Display	
237417	Māori Art and Design Studio IV - Toi Atea P (197317 and 197318) or (237317 and 237318) R 197417	30 credits

# The Degree of Bachelor of Engineering with Honours BE(Hons)

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Degree of Bachelor of Engineering with Honours requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Engineering with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) a First Part, Second Part, Third Part, and Fourth Part;
  - (b) at least 4 years of study; and including:
  - (c) 800 hours of practical work experience;
  - (d) completion of one major;
  - (e) attending field trips, studios, workshops, tutorials and laboratories as required.
- 3. The following minors are available under Transitional Provisions:
  - · Chemical and Bioprocess Engineering
  - Electronics and Computer Engineering
  - · Mechatronics.
- 4. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for the New Zealand Certificate in Science, The National Diploma in Engineering, or an equivalent qualification, may be granted credit, including part or all of the First and Second Parts. The credit granted will be determined by Academic Board after taking into account the areas of study of the certificate and the standard of pass attained.
- 5. Notwithstanding Regulation 2, candidates who, in the opinion of the Academic Board, have achieved the admission requirements for the Degree of Bachelor of Engineering with Honours to an excellent standard, may be admitted to the programme after the commencement of Part One, but no later than the start of Part Two, and may be granted an exemption, including part or all of the First Part. The exemption granted will be determined by Academic Board after taking into account the level of achievement in the subjects passed prior to, and subsequent to, admission. Alternative courses of an equivalent credit value must be substituted for the exempted courses.
- Notwithstanding Regulation 2, candidates who have passed courses in engineering from a recognised overseas tertiary institution with which Massey University has a cross-crediting agreement may cross-credit up to 240 credits at 100-, 200- or 300-level as permitted by the terms of the agreement
- 7. The maximum credit or exemption granted under any credit recognition process shall be 240 credits.

#### Specialisations

- Candidates shall complete one of the following majors:
  - Chemical and Bioprocess Engineering
  - Electronics and Computer Engineering
  - Engineering and Innovation Management
  - Mechatronics.

The requirements for each major are set out in the Schedule for the Degree of Bachelor of Engineering with Honours.l

#### **Academic Requirements**

- 9. Every candidate for the Degree of Bachelor of Engineering with Honours shall complete to the satisfaction of Academic Board a minimum of 800 hours of approved practical work and associated reports in accordance with the following courses:
  - (a) 228210 Practicum I;
  - (b) 228310 Practicum II.

Passes in these courses will be awarded on the basis of practical work completed in accordance with the guidelines governing the practical work requirements.

#### **Student Progression**

- 10. Candidates may progress from Part One to Two, Two to Three, and Three to Four, by passing all courses in the prior part, either by examination or by the award of a combined results pass.
- 11. Candidates who fail to pass a complete Part in accordance with Regulation 10 shall re-enrol in the remaining unpassed course(s) at the next available offering of the course(s).
- 12. Candidates who are retaking courses from Part One in accordance with Regulation 11 may not progress to Part Two until all of Part One has been successfully completed.
- 13. Candidates who are retaking courses in Parts Two and Three in accordance with Regulation 11 may apply for permission to enrol in courses from the subsequent part, where the nominated courses are from different areas of study to the courses not passed; permission will only be granted where, in the opinion of Academic Board, the academic record of the candidate shows proven merit.
- 14. The Degree of Bachelor of Engineering with Honours may be awarded with First Class Honours or with Second Class Honours (Division I) or with Second Class Honours (Division II) or with Third Class Honours. The class of Honours shall be determined by the candidate's performance in the Second, Third and Fourth Parts of the Degree.
- 15. Candidates who have passed all courses and completed all other requirements for a Bachelor of Engineering with Honours but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded the Degree of Bachelor of Engineering.

#### **Completion Requirements**

- 16. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 17. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Science should they meet the relevant Qualification requirements.

#### **Academic Progress**

18. The general Unsatisfactory Academic Progress Regulations will apply. **Transitional Provisions** 

- 19. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations of this degree, candidates who commenced study towards the Engineering and Innovation Management major prior to 1 January 2019 will be permitted to complete one of the minors by satisfying the requirements as specified by Schedule B.
- 20. These transition arrangements expire on 31 December 2023.
- 21. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Bachelor of Engineering with Honours prior to 1 January 2020 may substitute 100-level courses already taken for 100-level courses included in the Part One schedule until December 2023.
- 22. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Electronics and Computer Engineering major prior to 1 January 2021 may substitute a course or courses already passed towards the major for courses of the same credit value and at the same level included in the schedule for the major until December 2024.
- 23. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Electronics and Computer Engineering major prior to 1 January 2023 may substitute 281785 for 281780 and 281756 and/or 281786 for 281776 and/or one 15 credit 700-level course with the 158 or 159 prefix until 31 December 2026.

...15 credits

#### Schedule for the Bachelor of Engineering with Honours

#### **Specialisations**

Specialisations	280721 Process Improvement
	P 228312, 280371, 280372 R 142400, 142405, 142411, 280400, 280405,
Chemical and Bioprocess Engineering (480 credits)	280411
First Part	280771 Chemical and Bioprocess Engineering
Auckland and Manawatū Campuses	P 280371 and 280372 R 280403
123104 Chemistry for Biological Systems	15 credits from
123105 Chemistry and the Physical World15 credits	141710 Food Packaging Engineering and Legislation
R 123102, 123172	R 287342
124104 Physics 1A: Mechanics and Thermodynamics	228741 Energy Systems
R 124101, 124111, 124171	P 228743 or 228769 or 280271
160101 Calculus	228744 Case Studies of Renewable Energy Systems
R 160112, 160133, 228172	R 142744
160102 Algebra	228750 Renewable Energy and Sustainable Development
R 160112, 160133, 228172	P 228312 R 142750
228115 Engineering and Technology Principles	280760 Industrial Refrigeration
R 141111 and 228111	R 142760
247114 Science and Sustainability for Engineering and Technology15 credits	282758 Simulation, Modelling and Optimisation
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102,	R 143458, 282458
247111, 247112, 247113	287740 Innovation Management
15 credits from 120101 Plant Biology	P 228311 or 228312 R 287703
159100 Programming for Engineering and Technology	Electronics and Computer Engineering (480 credits)
R 159101	First Part
Second Part	124104 Physics 1A: Mechanics and Thermodynamics
Auckland and Manawatū Campuses	R 124101, 124111, 124171
123201 Chemical Energetics	124105 Physics 1B: Electricity, Waves and Modern Physics
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102,	R 124102, 124172
160105, 160132 or 160133)	159100 Programming for Engineering and Technology15 credits
123271 Molecules to Materials	R 159101
P (123101, 123104 or 123171) and (123102, 123105 or 123172)	160101 Calculus
141212 Food Technology 4: Manufacturing	R 160112, 160133, 228172
P (123105 or 123172), (124104 or 124172), (160102 or 228172) and (141112	160102 Algebra
or 228112 or 228115) C 123201, 280201, 280272 R 228212	R 160112, 160133, 228172
228211 Engineering Practice 3: Product Development	228115 Engineering and Technology Principles
141211	247114 Science and Sustainability for Engineering and Technology15 credits
228271 Engineering Mathematics 2	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102,
P 228172 or (160101 and 160102) R 228222, 228223	247111, 247112, 247113
280201 Industrial Microbiology	Any 100-level 15 credit course
P (123101 or 123104 or 123171) and (123102 or 123105 or 123172 or 122102)	Second Part
R 162212, 162214	158222 Data Wrangling and Machine Learning
280271 Heat and Mass – Conservation and Transfer	P (159101 or 159100) and one of (1611xx, 160101, 160102)
P (124104, 160102 and 228115) OR (124172 and 228172)	159270 Hardware-Oriented Computing
280272 Fluid Flow and Particle Technology	P 159100 or 159101 or 159172 R 159236
P (123104 or 123172), (124104 or 124172), (160102 or 228172)	228211 Engineering Practice 3: Product Development
Third Part	P (228115, 247114) or (124172, 228172, 228112 and (123172 or 159172) R 141211
Manawatū Campus 228312 Engineering Practice 5: Process Engineering with Constraints30 credits	228212 Engineering Practice 4: Materials & Manufacturing
P 280271, 280272, 228211, 141212 C 280341 R 280394, 280346	P Three of 228211, 228271, 281281, 282260 R 141212
228371 Statistical Modelling for Engineers and Technologists	228271 Engineering Mathematics 2
P 228271	P 228172 or (160101 and 160102) R 228222, 228223
280304 Bioseparation and Purification Processes	281272 Signals and Systems
P (141294 and (280299 or 141221)) or (280271 and 280272) R 142304	P 281281 and (228271 or 160204) R 124344, 143227, 143333, 281227,
280341 Environmental Technology	281333
P 280201	281281 Analogue Electronic Systems
280371 Process Engineering Operations	P (124171 and 124172) or 124105 R 124241, 124251, 281251
P 280271 and 280272 R 280391	281282 Digital Electronic Systems
280372 Reaction Technologies and Process Modelling	Third Part 158235 Networks, Security and Privacy
P 123201, 123271, 228271, 280271, 280272, 280201 R 280391 and 280392 <b>15 credits from</b>	P 1581xx or 1591xx or 157150 or 157151 or 115107
123202 Organic and Biological Chemistry15 credits	158333 Applied Machine Learning and Big Data Processing
P 123101 or 123171	P 158222
228741 Energy Systems	218741 Light & Lighting
P 228743 or 228769 or 280271	R 140741
236201 Nanoscience	228311 Engineering Practice 5: Engineering Design with Constraints30 credits
P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 280312	P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342
280760 Industrial Refrigeration	228371 Statistical Modelling for Engineers and Technologists
R 142760	P 228271
Fourth Part	281353 Control Engineering
Manawatū Campus 229711 Engineering Practice 6: Design Capetone Praiset 20 credits	P 281272 R 143335, 143346, 281335, 282346
228711 Engineering Practice 6: Design Capstone Project	281384 Embedded Systems Design
228798 Individual Research Project	1 133270, 20120211 140320, 143333, 201320, 201333
P 228311 or 228312	
·	

280702 Process Control

P (228222 or 228271) and (280371 or 280391) R 142402

Fourth	part		287740 Innovation Management	15 credit
	Engineering Practice 6: Design Capstone Project	30 credits	P 228311 or 228312 R 287703	
	P 228311 or 228312 R 228485, 280430		Schedule B: Engineering and Innovation Management under tr	ansition
	Individual Research Project	30 credits	regulations	
	P 228311 or 228312		First Part	
	Digital Signal Processing	15 credits	Core courses (90 credits from)	
	P 281272 R 124344, 143333, 281333		124171 Physical Principles for Engineering & Technology 1	15 credi
	Advanced Communication Engineering	15 credits	R 124101	
	P 281374 or 158235		124172 Physical Principles for Engineering & Technology 2	15 credi
	Advanced Electronic Circuits	15 credits	P 124171 R 124102	
	P 281281 and 281384 R 281385		228111 Engineering Practice 1: Global Perspectives	
	its from any 700-level course selected from the following	prefixes:	C 123171 or 159171, 124171, 228171 R 141111, 228125 and 2281	
158 Info	ormation Technology, 159 Computer Science.		228112 Engineering Practice 2: Creative Solutions	
			P 141111 or 228111 or 228125 or 228150 C 123172 or 159172, 228	3172,
	ering and Innovation Management (480 credits)		124172 R 141112, 228120, 228152	
	enrolments		228171 Engineering Mathematics 1A	15 credi
Schedul			R 160101, 160102, 160111	15
First Pa		15	228172 Engineering Mathematics 1B	15 creai
	Physics 1A: Mechanics and Thermodynamics	15 credits	P 228171 R 160112, 160133, 160101, 160102	
	R 124101, 124111, 124171	15	Minor specialisation courses (30 credits from)	
	Physics 1B: Electricity, Waves and Modern Physics	15 credits	Chemical and Bioprocess Engineering minor	15 1:-
	R 124102, 124172	15	123171 Chemistry for Biological Systems 1	15 crean
	Programming for Engineering and Technology	. ID CIDOID CI	R 123101	1E ac10
	R 159101	15 oradita	123172 Chemistry for Biological Systems 2	ib credi
	Calculus	ro credits	R 123102	
	R 160112, 160133, 228172	1E or 11+	Electronics and Computer Engineering minor	15 - "
	Algebra	15 credits	159171 Computational Thinking and Programming 1	
	R 160112, 160133, 228172	15	159172 Computational Thinking and Programming 2	15 creat
	Engineering and Technology Principles	15 credits	P 159171 R 159102	
	R 141111 and 228111	15 10	Mechatronics minor	4E I
	Science and Sustainability for Engineering and Technology		159171 Computational Thinking and Programming 1	
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246	102,	159172 Computational Thinking and Programming 2	15 credi
	247111, 247112, 247113		P 159171 R 159102	
	0-level 15 credit course		Second Part	
Second		15 10	Core courses (45 credits from)	4E I
	Hardware-Oriented Computing	15 credits	228211 Engineering Practice 3: Product Development	
	P 159100 or 159101 or 159172 R 159236	45 15	P (228115, 247114) or (124172, 228172, 228112 and (123172 or 15	9172) K
	Engineering Practice 3: Product Development		141211	45 11
	P (228115, 247114) or (124172, 228172, 228112 and (123172 or 15)	91/2) K	228271 Engineering Mathematics 2	Ib crean
	141211	45 15	P 228172 or (160101 and 160102) R 228222, 228223	
	Engineering Practice 4: Materials & Manufacturing	15 credits	And for the Chemical and Bioprocess Engineering minor	45 11
	P Three of 228211, 228271, 281281, 282260 R 141212	45 15	141212 Food Technology 4: Manufacturing	
	Engineering Mathematics 2	15 credits	P (123105 or 123172), (124104 or 124172), (160102 or 228172) and	1 (141112
	P 228172 or (160101 and 160102) R 228222, 228223	15 10	or 228112 or 228115) C 123201, 280201, 280272 R 228212	
	Signals and Systems		Or for either Electronics and Computer Engineering or Mechat	ronics
	P 281281 and (228271 or 160204) R 124344, 143227, 143333, 2812	227,	minors	15
	281333	15 10	228212 Engineering Practice 4: Materials & Manufacturing	15 creai
	Analogue Electronic Systems	15 credits	P Three of 228211, 228271, 281281, 282260 R 141212	
	P (124171 and 124172) or 124105 R 124241, 124251, 281251	15	Minor specialisation courses (75 credits from)	
	Digital Electronic Systems.		Chemical and Bioprocess Engineering minor	45
	Manufacturing Engineering and Computer Aided Design	ib credits	123201 Chemical Energetics	
	P (124104 or 124172) and (160101 or 228172)		P One of (123102, 123105, 124104 or 123172) and one of (160101,	160102,
Third P		1E or 11+	160105, 160132 or 160133)	15 -: "
	Business Finance	. ID CIEDITS	123271 Molecules to Materials	ıb credi
	P 115114	20 1''	P (123101, 123104 or 123171) and (123102, 123105 or 123172)	1F
	Engineering Practice 5: Engineering Design with Constraints		280201 Industrial Microbiology	
	P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342		P (123101 or 123104 or 123171) and (123102 or 123105 or 123172	or 12210
	Statistical Modelling for Engineers and Technologists	ib credits	R 162212, 162214	1F
	P 228271	45	280271 Heat and Mass – Conservation and Transfer	15 credi
	Control Engineering	15 credits	P (124104, 160102 and 228115) OR (124172 and 228172)	45
	P 281272 R 143335, 143346, 281335, 282346	45	280272 Fluid Flow and Particle Technology	15 credi
	Mechanics and Materials	15 credits	P (123104 or 123172), (124104 or 124172), (160102 or 228172)	
	P 124172 OR 124104		Electronics and Computer Engineering minor	
	Product Design	15 credits	159270 Hardware-Oriented Computing	15 credi
	P 228211 & 228212		P 159100 or 159101 or 159172 R 159236	
107949	Agile Manufacturing	15 credits	281272 Signals and Systems	
	R 143329, 143342		P 281281 and (228271 or 160204) R 124344, 143227, 143333, 2812	221,
			281333	45
Fourth		30 credits	281273 Communication Network Architectures	15 credi
<b>Fourth</b> 228711	Engineering Practice 6: Design Capstone Project	1	P 160101 or 228172	
<b>Fourth</b> 228711	P 228311 or 228312 R 228485, 280430		201201 Analogue Floatronia Cystoma	15 cradi
Fourth 228711 228798	P 228311 or 228312 R 228485, 280430 Individual Research Project	30 credits	281281 Analogue Electronic Systems	10 61641
Fourth 228711 228798	P 228311 or 228312 R 228485, 280430 Individual Research Project		P (124171 and 124172) or 124105 R 124241, 124251, 281251	
Fourth 228711   228798   238700	P 228311 or 228312 R 228485, 280430 Individual Research Project	15 credits	P (124171 and 124172) or 124105 R 124241, 124251, 281251 281282 Digital Electronic Systems	
Fourth 228711   228798   238700   282778	P 228311 or 228312 R 228485, 280430 Individual Research Project	15 credits	P (124171 and 124172) or 124105 R 124241, 124251, 281251 281282 Digital Electronic Systems	15 credi
Fourth 228711   228798   238700   282778	P 228311 or 228312 R 228485, 280430 Individual Research Project	15 credits 15 credits	P (124171 and 124172) or 124105 R 124241, 124251, 281251 281282 Digital Electronic Systems	15 credi

281272	Signals and Systems		atronics (480 credits)	
	281333		4 Physics 1A: Mechanics and Thermodynamics	credits
	Analogue Electronic Systems	12410	R 124101, 124111, 124171 5 Physics 1B: Electricity, Waves and Modern Physics15	credits
	Digital Electronic Systems		R 124102, 124172  Programming for Engineering and Technology15	credits
Third l	P (124104 or 124172) and (160101 or 228172)  Part	16010	R 159101 1 Calculus15	credits
	ourses (90 credits from)	40040	R 160112, 160133, 228172	
125230	Business Finance	redits 16010	2 Algebra	credits
228371	Statistical Modelling for Engineers and Technologists	redits 22811	5 Engineering and Technology Principles	credits
287320	Product Design	redits 24711	4 Science and Sustainability for Engineering and Technology15	
287342	P 228211 & 228212 Agile Manufacturing15 cı	redits	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247113	.,
	R 143329, 143342		00-level 15 credit course	
	r the Chemical and Bioprocess Engineering minor		d Part	
228312	Engineering Practice 5: Process Engineering with Constraints30 ct P 280271, 280272, 228211, 141212 C 280341 R 280394, 280346	redits 15927	D. Hardware-Oriented Computing	credits
Or for	either Electronics and Computer Engineering or Mechatronic	es 22821	1 Engineering Practice 3: Product Development	credits
minors			P (228115, 247114) or (124172, 228172, 228112 and (123172 or 15917)	
228311	Engineering Practice 5: Engineering Design with Constraints30 ci		141211	
Minor	P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342 specialisation courses (30 credits from)	22821	2 Engineering Practice 4: Materials & Manufacturing	credits
	cal and Bioprocess Engineering minor	22827	Finite of 220211, 220211, 201201, 202200 h 141212 1 Engineering Mathematics 2	credits
	Process Engineering Operations		P 228172 or (160101 and 160102) R 228222, 228223	
	P 280271 and 280272 R 280391		2 Signals and Systems	
280372	Reaction Technologies and Process Modelling		P 281281 and (228271 or 160204) R 124344, 143227, 143333, 281227,	,
Electus	P 123201, 123271, 228271, 280271, 280272, 280201 R 280391 and 2803 nics and Computer Engineering minor		281333	orodita
	Communication Systems		1 Analogue Electronic Systems	Greuns
	P 281272, 281273 R 143332, 281332		2 Digital Electronic Systems	credits
281385	Advanced Electronic Circuits		Manufacturing Engineering and Computer Aided Design	
Mecha	tronics minor	Third	Part	
	Control Engineering		1 Engineering Practice 5: Engineering Design with Constraints30 P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342	) credits
282371	Mechanics and Materials	redits 22837	1 Statistical Modelling for Engineers and Technologists	credits
Fourth		28135	3 Control Engineering15	credits
	ourses (60 credits from)		P 281272 R 143335, 143346, 281335, 282346	
228711	Engineering Practice 6: Design Capstone Project	redits 28138	4 Embedded Systems Design	credits
	P 228311 or 228312 R 228485, 280430 Individual Research Project	radits 28237	P 159270, 281282 R 140320, 143339, 281320, 281339 1 Mechanics and Materials	
220730	P 228311 or 228312	20207	P 124172 OR 124104	GIGUILS
Minor	specialisation courses (15 credits from)	28237	2 Mechanism and Component Design	credits
	cal and Bioprocess Engineering minor		P 282260	
280702	Process Control	redits 28237	3 Fluid Mechanics & Thermodynamics	credits
Flectro	P (228222 or 228271) and (280371 or 280391) R 142402 nics and Computer Engineering minor (15 credits)	Four	P 124104 or 124172 <b>:h Part</b>	
	Digital Signal Processing		1 Engineering Practice 6: Design Capstone Project30	credits
	P 281272 R 124344, 143333, 281333		P 228311 or 228312 R 228485, 280430	
	Advanced Computer Engineering	redits 22879	30 Individual Research Project	credits
	P 281384 R 143474, 281474 tronics minor	20276	P 228311 or 228312 2 Robotics and Automation	crodite
	Mechatronics		P 281384, 282372 R 143462, 282462	Greuns
	P 281353, 282371 R 143478, 282478		2 Industrial Systems Design and Integration	credits
Engine	ering and Innovation Management elective courses (45 credits	s	P 159270, 282371, 282372 R 143472, 282472	
from)	11' 0   A   (10A)   IF   (10' B)   (1		Mechatronics	credits
	Life Cycle Assessment (LCA) and Footprinting Principles		P 281353, 282371 R 143478, 282478	0
ZU//UD	P 228311 or 228312		0-level 15 credit course selected from the following prefixes: 15 ation Technology, 159 Computer Science, 281 Electronics and	0
287740	Innovation Management		ation Engineering, 282 Mechatronics and Automation Engineering	ng, 287
	P 228311 or 228312 R 287703	Industr	al Innovation.	-
	Quality System Development and Management			
287742	Business Process Improvement	redits		
287743	Lean Operations	redits		
	P 228311 or 228312 R 143331, 143343, 287343			
287744	Advanced Manufacturing Strategies	redits		

# The Degree of Bachelor of Fine Arts with Honours BFA(Hons)

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Bachelor of Fine Arts with Honours requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) be selected into the Qualification based partially on the assessment of a portfolio of work submitted by the applicant, and an interview at the discretion of the University.
- An applicant who holds the degree of Bachelor of Fine Arts shall not be admitted to the Bachelor of Fine Arts with Honours.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Fine Arts with Honours shall follow a parts based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) Part I, Part II, Part III, and Part IV as specified in Schedule A;
  - (b) elective courses from Schedule B to the Degree; and/or elective courses from Schedule C to the Degree of the Bachelor of Design with Honours; or any other course. And including:
  - (c) not more than 165 credits at 100 level;
  - (d) at least 90 credits at 200-level;
  - (e) at least 105 credits at 300-level;
  - (f) at least 120 credits at 400 level or above.
- 4. Notwithstanding Regulation 3, holders of a Massey University Diploma in Photography who are admitted to the Degree of Bachelor of Fine Arts with Honours may be permitted to credit up to 120 credits at 100-level and up to 75 credits at 200-level to the Bachelor of Fine Arts with Honours.

#### **Specialisations**

The Degree of Bachelor of Fine Arts with Honours is awarded without specialisation.

#### **Student Progression**

- In order to progress to Part II the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the Part I courses including one of 237130 or 237131.
- 7. For progression to Part IV of Bachelor of Fine Arts with Honours, candidates must have passed the Part III credits from Schedule A.
- The Academic Board may grant exemptions to the requirements of Regulations 6 and 7 based on the subjects studied and prior performance of the student.
- 9. The Degree of Bachelor of Fine Arts with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in Part IV of the programme.

#### **Completion Requirements**

- 10. The Bachelor of Fine Arts with Honours must be completed within the following timeframes:
  - (a) five consecutive academic years for full time students
  - (b) eight consecutive academic years for part-time students unless a specified time of suspension or extension has been approved by the Academic Board. Permission must be sought in advance of any suspension or extension by applying in writing to the Programme Director. Suspensions or extensions granted will appear on the academic record.
- 11. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Fine Arts should they meet the relevant qualification requirements.

#### **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Bachelor of Fine Arts with Honours

#### Schedule A

#### Part One

Compu	Isory courses	
	Communication for Makers	15 credits
007404	R 237101, 237114	45
23/131	Conversations in Creative Cultures	15 creats
Plus or	ne of	
213157	Studio I (Art Lab)	15 credits
	R 197132	
213158	Studio I (Art Place)	15 credits
Plus th	ree of	
198157	Studio I (Object)	15 credits
	R 197132	
212157	Studio I (Dress)	15 credits
	R 197135	
213157	Studio I (Art Lab)	15 credits
	R 197132	
213158	Studio I (Art Place)	15 credits
	R 197131	
221157	Studio I (Lens)	15 credits
000455	R 221101	4= 0:
22215/	Studio I (Screen)	15 credits
000450	R 197131	45
222158	Studio I (Type)	15 creats
222157	R 197131, 222100	1E avadita
223157	Studio I (Material)	15 credits
22/157	Studio I (Space)	15 crodite
2241J/	R 197131	15 GIBUILS
296157	Studio I (Imagine)	15 cradita
20010/	otuulo i (iiilagiile)	10 6164118

#### Part Two

#### Compulsory courses

213241	Art Studio IIA	30 credits
	P (237130 or 237131) plus (213157 or 213158) and 2 of: 198157, 2	12157,
	213157, 213158, 221157, 222157, 222158, 223157, 224157, 2961	57 R
	213251	
213242	Art Studio IIB	30 credits
	P 213241 R 213251	
237230	Creative Cultures & Contexts I	15 credits
	P 75 credits at 100-level R 198281, 212202, 213252, 221281, 2222	281,
	223202, 224281	

#### Plus one of

197288	Creative Collaboration	.15 credits
	P 75 credits at 100 level	
237231	Creative Cultures & Contexts II	.15 credits
	P 75 credits at 100 level	

#### Part Three

#### **Compulsory courses**

	•	
213341	Art Studio IIIA	.30 credits
	P 213242 or (213251 or 213201) R 213300, 213351	
213342	Art Studio IIIB	.30 credits
	P 213341 R 213300, 213351	
213357	Introduction to Fine Arts Research Methods and Practices	.15 credits
	P 213352 or 237330	
237330	Creative Cultures & Ideas	.15 credits
	P 237230 or 237231	

Plus one of		213254	Drawing in Practice	15 credits
197388 Creative Communities	15 credits		P 75 credits at 100 level from College of Creative Arts	
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 23	23425,	213255	Drawing the Body II	15 credits
224382			P 213155 or 197101 R 197200	
237331 Creative Cultures & Display	15 credits	213256	Contemporary Art Projects A	15 credits
P 75 credits at 200-level			P 75 credits at 100 level from College of Creative Arts	
		213257	Contemporary Art Projects B	15 credits
Part Four			P 75 credits at 100 level from College of Creative Arts	
		213258	Contemporary Art Projects C	15 credits
Compulsory Courses			P 75 credits at 100 level from College of Creative Arts	
213441 Art Studio IV A Research	30 credits	213259	Contemporary Art Projects D	15 credits
P (213342 or 213351) and 213357 C 213463 R 213401, 213451			P 75 credits at 100 level from College of Creative Arts	
213442 Art Studio IV B	45 credits	213260	Fine Arts Special Topic IIB	30 credits
P 213440 or 213441 R 213401, 213461		213261	Contemporary Art Projects F	15 credits
213463 Fine Arts Research Seminar	15 credits		P 75 credits at 100-level from College of Creative Arts	
P 213357 or Appraisal Required C 213441		213262	Contemporary Art Projects G	15 credits
			P 75 credits at 100-level from College of Creative Arts	
Plus one of		213263	Contemporary Art Projects H	15 credits
197465 Creative Leadership	15 credits		P 75 credits at 100-level from College of Creative Arts	
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or	or 224358 or	213264	Contemporary Art Projects I	15 credits
296358			P 75 credits at 100-level from College of Creative Arts	
213465 Exhibition	15 credits	213265	Contemporary Art Projects J	15 credits
C (198454 or 198455 or 212454 or 212455 or 213442 or 221454	or 221455 or		P 75 credits at 100-level from College of Creative Arts	
222454 or 222455 or 223454 or 223455 or 224454 or 224455 or	296454 or	213311	Fine Arts Special Topic III	15 credits
296455) or Permission Head of School			P Appraisal Required	
237465 Creative Exposition	15 credits	213355	Drawing the Body III	15 credits
P [237330 and (198358 or 212358 or 213342 or 221358 or 22235	58 or 223358		P 213255 or 197200 R 197301	
or 224358 or 296358)] or Appraisal Required		213356	Contemporary Art Projects E	15 credits
			P 75 credits at 200 level from College of Creative Arts	
Schedule B		213358	Fine Arts Internship	15 credits
213150 Painting	15 credits		P 60 credits at 200 level from the College of Creative Arts R	
R 213203		213359	Contemporary Art Projects K	15 credits
213151 Contemporary Sculpture	15 credits		P 75 credits at 200-level from College of Creative Arts	
R 213204		213360	Fine Arts Special Topic IIIB	30 credits
213154 Contemporary Drawing	15 credits		Fine Arts Special Topic IV	
213155 Drawing the Body I	15 credits		P Appraisal Required	
213211 Fine Arts Special Topic II	15 credits	213464	Art in Context	15 credits

## The Degree of Bachelor of Food Technology with Honours BFoodTech(Hons)

#### **Qualification Regulations**

P Appraisal Required

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

1. Admission to the Degree of Bachelor of Food Technology with Honours requires that the candidate will meet the University admission requirements as specified

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Food Technology with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) a First Part, Second Part, Third Part and Fourth Part;
  - (b) at least four years of study; and including:
  - (c) a minimum of 800 hours of practical work experience;
  - (d) completion of one major; and
  - (e) attending field trips, studios, workshops, tutorials and laboratories as
- Candidates, who in the opinion of the Academic Board, have passed with sufficient merit subjects for the New Zealand Certificate in Science, the National Diploma in Engineering or an equivalent qualification, may be granted credit, including part or all of the First and Second Parts. The credit granted will be determined by Academic Board after taking into account the areas of study of the certificate and the standard of pass attained.

- Notwithstanding Regulation 2, candidates who, in the opinion of the Academic Board, have achieved the admission requirements for the Degree of Bachelor of Food Technology with Honours to an excellent standard, may be admitted to the programme after the commencement of Part One but no later than the start of Part Two, and may be granted an exemption, including part or all of the First Part. The exemption granted will be determined by Academic Board after taking into account the level of achievement in the subjects passed prior to, and subsequent to, admission. Alternative courses of an equivalent credit value must be substituted for the exempted courses.
- Notwithstanding Regulation 2, candidates who have passed courses in food technology or food science from a recognised overseas tertiary institution with which Massey University has a cross-crediting agreement may cross-credit up to 240 credits at 100-, 200- or 300-level as permitted by the terms of the agreement.
- The maximum credit or exemption granted under Regulations 3, 4 or 5 or any other credit recognition process shall be 240 credits.

#### Specialisations

Candidates shall complete one of the following majors: Food Product Technology; or

Food Process Engineering.

P 75 credits at 300-level

The requirements for each major are set out in the Schedule for the Degree of Bachelor of Food Technology with Honours.

#### **Academic Requirements**

- Every candidate for the Degree of Bachelor of Food Technology with Honours shall complete to the satisfaction of Academic Board a minimum of 800 hours of approved practical work and associated reports in accordance with the following courses:
  - (a) 228210 Practicum I:
  - (b) 228310 Practicum II.

Passes in these or approved equivalent courses will be awarded on the basis of practical work completed in accordance with the guidelines governing the practical work requirements.

#### **Student Progression**

- Candidates may progress from Part One to Two, Two to Three, and Three to Four, by passing all courses in the prior part, either by examination or by the award of a combined results pass.
- 10. Candidates who fail to pass a complete Part in accordance with Regulation 9 shall re-enrol in the remaining unpassed course(s) at the next available offering(s) of the course(s).
- 11. Candidates who are re-taking courses from Part One in accordance with Regulation 10 may not progress to Part Two until all of Part One has been successfully completed.
- 12. Candidates who are re-taking courses in Parts Two and Three in accordance with Regulation 10 may apply for permission to enrol in courses from the subsequent part, where the nominated courses are from different areas of study to the courses unpassed; permission will only be granted where, in the opinion of Academic Board, the academic record of the candidate shows proven merit.
- 13. The Degree of Bachelor of Food Technology with Honours may be awarded with First Class Honours or with Second Class Honours (Division I) or with Second Class Honours (Division II), or with Third Class Honours. The class of Honours shall be determined by the candidate's performance in the Second, Third and Fourth Parts of the Degree.
- 14. Candidates who have passed all courses and completed all other requirements for a Bachelor of Food Technology with Honours but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded the Degree of Bachelor of Food Technology.

#### **Completion Requirements**

- 15. The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 16. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Science should they meet the relevant Qualification requirements.

#### **Academic Progress**

17. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

18. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Bachelor of Food Technology with Honours prior to 1 January 2020 may substitute 100-level courses already taken for 100-level courses included in the Part One schedule until December 2023.

#### Schedule for the Bachelor of Food Technology with Honours

#### Part One (120 credits from)

120101	Plant Biology	.15 credits
123104	Chemistry for Biological Systems	.15 credits
	R 123101, 123171	
123105	Chemistry and the Physical World	.15 credits
	R 123102, 123172	
124104	Physics 1A: Mechanics and Thermodynamics	.15 credits
	R 124101, 124111, 124171	
160101	Calculus	.15 credits
	R 160112, 160133, 228172	
160102	Algebra	.15 credits
	R 160112, 160133, 228172	
228115	Engineering and Technology Principles	.15 credits
	R 141111 and 228111	
247114	Science and Sustainability for Engineering and Technology	.15 credits
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 2461	02,
	247111, 247112, 247113	

#### Part Two (120 credits from)

123201	Chemical Energetics	15 credits
	P One of (123102, 123105, 124104 or 123172) and one of (16010	1, 160102,
	160105, 160132 or 160133)	
123271	Molecules to Materials	15 credits
	P (123101, 123104 or 123171) and (123102, 123105 or 123172)	
141211	Food Technology 3: Product Development	15 credits
	P (228115, 247114) OR (123172, 124172, 228172, 141112) R 2282	211

		Back to Contents
141212	Food Technology 4: Manufacturing	15 credits
171212	P (123105 or 123172), (124104 or 124172), (160102 or 228	
	or 228112 or 228115) C 123201, 280201, 280272 R 228212	
228271	Engineering Mathematics 2	15 credits
	P 228172 or (160101 and 160102) R 228222, 228223	
280201	Industrial Microbiology	
	P (123101 or 123104 or 123171) and (123102 or 123105 or R 162212, 162214	1231/2 or 122102)
280271	Heat and Mass – Conservation and Transfer	15 credits
200271	P (124104, 160102 and 228115) OR (124172 and 228172)	
280272	Fluid Flow and Particle Technology	15 credits
	P (123104 or 123172), (124104 or 124172), (160102 or 228	172)
D . TI	/400 Pr. 5	
	ee (120 credits from) Food Technology 5: Food Microbiology and Safety	15 crodite
141311	P One of 280201,141222, 162212 or 162214	15 Credits
141312	Food Technology 6: Food Characterisation	15 credits
	P 123271, 123201, 141211, 141212 R 141330	
141362	Food Formulation Technology	15 credits
	P 123271,123201	45 "
141395	Food Chemistry	15 credits
228371	Statistical Modelling for Engineers and Technologists	15 credits
220071	P 228271	13 Glouits
280371	Process Engineering Operations	15 credits
	P 280271 and 280272 R 280391	
280372	Reaction Technologies and Process Modelling	
	P 123201, 123271, 228271, 280271, 280272, 280201 R 280	1391 and 280392
Part Four	r (120 credits from)	
141710	Food Packaging Engineering and Legislation	15 credits
141723	Industrial Systems Improvement	15 credits
	R 287342	
Majors		
,		
	rocess Engineering (105 credits)	
	hree (15 credits from)	1E ore -!!+-
ZöU3U4	Bioseparation and Purification Processes	
Part F		,, 11 1-12-00-1
	ulsory courses (90 credits from)	
141749	Food Engineering Research Project	
	P 141311, 141362, 141395, 228371, 280304, 141312, 2803	371 and 280372 R

141749	rood Engineering nesearch	Project		30 credits
	P 141311, 141362, 141395,	228371, 280304, 14	1312, 280371 and 2	280372 R
	141759			
141797	Food Engineering Design			.30 credits

#### Food Product Technology (105 credits)

### Part Three (15 credits from)

#### Part Four (90 credits from)

#### Compulsory courses (75 credits from)

#### An approved elective from (15 credits from)

	roved elective from (10 election)	
112702	International Agri-Food Marketing Strategies	.15 credits
141755	Added-Value Processing of Food Products	.15 credits
	P 280201 or 141222 or 162212 or 162214 R 141355	
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credits

280702	Process Control	15 credits
	P (228222 or 228271) and (280371 or 280391) R 142402	
280771	Chemical and Bioprocess Engineering	15 credits
	P 280371 and 280372 R 280403	
287741	Quality System Development and Management	15 credits
	R 287730	

#### Specific Regulations for the Degree of Bachelor of Food Technology with Honours jointly delivered and awarded with the Singapore Institute of **Technology**

#### Part IA

For the degree of Bachelor of Food Technology with Honours jointly delivered and awarded with the Singapore Institute of Technology, the regulations are to be read in conjunction with the regulations relating to Massey University's qualifications and with all other Statutes and Regulations of the Singapore Institute of Technology.

The programme of study for the degree of Bachelor of Food Technology with Honours jointly delivered and awarded with the Singapore Institute of Technology will consist of modules/courses totalling 240 Singapore Institute of Technology credits/480 Massey University credits, completed in accordance with Regulations 1 to 17 for the degree. Notwithstanding Regulation 13, students from the Singapore Institute of Technology may be awarded higher distinction or distinction, in accordance with Singapore Institute of Technology regulations.

## The Degree of Bachelor of Screen Arts with Honours BSA(Hons)

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to the Bachelor of Screen Arts with Honours requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Screen Arts with Honours shall follow a flexible programme of study, which shall consist of courses totalling 480 credits, comprising:
  - (a) a minimum of 405 credits as specified in the Schedule to the Qualification: and
  - (b) up to 75 credits from any other courses offered by the University; and including
  - (c) a maximum of 165 credits at 100 level;
  - (d) at least 90 credits at 200 level;
  - (e) at least 105 credits at 300 level;
  - (f) at least 120 credits at 700 level or above
  - (g) completion of at least one major

#### **Specialisations**

- Candidates must complete the requirements of one major as specified in Schedule B of the Qualification.
- Majors available are: Animation; Factual Production; Film Production; Game Development; Immersive Media; Media Technology; and Visual Effects
- Candidates may include a minor from any other undergraduate degree within the University for which recognised minors are specified, in accordance with the requirements for the minor as specified in the regulations of the qualification from which the minor has been drawn.

#### **Student Progression**

The Degree of Bachelor of Screen Arts with Honours may be awarded with a class of honours. The class of honours will be determined by the examiners on the performance of the candidate in the 700- and 800-level courses within the schedule.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Visual Arts, Diploma in Visual Arts, Diploma in Screen Arts or Bachelor of Screen Arts. should they meet the relevant Qualification Requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Bachelor of Screen Arts with Honours

#### Schedule A: Core courses

Compulsory courses (180 credits from)

289100	Introduction to Screen Arts	15 credits
289150	Professional Cultures 1	15 credits
289200	Perspectives on Creative Practice	15 credits
289205	Intermedia	15 credits
	P 75 credits from College of Creative Arts	
289240	Audio Production	15 credits
289250	Professional Cultures 2	15 credits
	P 75 credits from College of Creative Arts including 289100 or 289	120
	Advanced Critical Practice for Screen	
289323	Screen Production Development	15 credits
	P 289303	
289340	Studio and Location Audio	
	P 289240 OR 289107 OR (289210 AND 289211) or appraisal requir	
289350	Professional Cultures 3	15 credits
	P 1 of 289221 or 289250	
289702	Screen Arts Critical Frameworks	15 credits
	C 289701	
289750	Professional Cultures 4	15 credits
	P 1 of 289306 or 289350	
	P4. f	

#### 45 credits from

289102	Visualisation for Media Production	15 credits
289103	Introduction to Animation	15 credits
289104	Introduction to Visual Effects	15 credits
289106	Introduction to Game Development	15 credits
289112	Introduction to Film Production	15 credits
289113	Introduction to Media Technology	15 credits
289116	Introduction to Immersive Media	15 credits
289117	Introduction to Factual Production	15 credits
289120	Working with Scripted Material	15 credits
	R 289220	

#### Schedule B: Majors

#### Animation (180 credits)

#### 180 credits from

289103	Introduction to Animation	.15 credits
289208	Animation Production	.15 credits
	P 75 credits at 100 level from College of Creative Arts	
289218	Animation Project	.15 credits
	P 289208	
289303	Major Project Development	.15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222	OR
	289226 OR 289227 OR 289230	
289333	Screen Arts Major Project	.30 credits
	P 289303	
289701	Production Planning and Development	.30 credits
	P 289333 OR 289309	
289803	Advanced Production	.60 credits
	P 289701	

.30 credits .30 credits

.60 credits

.15 credits ..15 credits

.15 credits .. 15 credits

..30 credits .60 credits

.15 credits .15 credits

.15 credits

.15 credits

.30 credits

.30 credits .60 credits

.. 15 credits ..15 credits

.15 credits .15 credits

.....15 credits

.....15 credits

.....15 credits

.....15 credits

	Production (180 credits)		289333	Screen Arts Major Project P 289303	30 cr
	Introduction to Factual Production	15 credits	289701	Production Planning and Development	30 cr
	Factual Production		200701	P 289333 OR 289309	00 611
200217	P 75 credits at 100 level from College of Creative Arts	To diodito	289803	Advanced Production	60 cr
289227	Factual Project P 289217	15 credits		P 289701	
289303	Major Project Development	15 credits	Media	Technology (180 credits)	
200000	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 28922		180 cre		
	289226 OR 289227 OR 289230	2 011		Introduction to Media Technology	15 cm
289333	Screen Arts Major Project	30 credits		Media Technology Production	
200000	P 289303	oo orounto	200210	P 75 credits at 100 level from College of Creative Arts	10 01
289701	Production Planning and Development	30 credits	289223	Media Technology Project	15 cr
	P 289333 OR 289309			P 289213	
289803	Advanced Production	60 credits	289303	Major Project Development	
	P 289701			P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 28922 289226 OR 289227 OR 289230	
Film Pr	oduction (180 credits)		289333	Screen Arts Major Project	30 cr
180 cre	edits from			P 289303	
	Introduction to Film Production		289701	Production Planning and Development	30 cr
289211	Film Production	15 credits		P 289333 OR 289309	
	P 75 credits at 100 level from College of Creative Arts		289803	Advanced Production	60 cr
289222	Film Project	15 credits		P 289701	
000000	P 289211	45 11	V	Fff 4. (400 1'4.)	
289303	Major Project Development			Effects (180 credits)	
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289223	Z UK		edits from	1E av
วดดวาว	289226 OR 289227 OR 289230 Screen Arts Major Project	20 aradita		Introduction to Visual Effects Visual Effects Production.	
209333	P 289303	30 crears	289209	P 75 credits at 100 level from College of Creative Arts	15 (1)
290701	Production Planning and Development	30 cradite	290210	Visual Effects Project	15 cr
203701	P 289333 OR 289309	JU CIGUILS	200210	P 289209	10 61
289803	Advanced Production	60 credits	289303	Major Project Development	15 cr
200000	P 289701	oo crounts	200000	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 28922	
	. 200701			289226 OR 289227 OR 289230	0
Game [	Development (180 credits)		289333	Screen Arts Major Project	30 cr
	edits from			P 289303	
289106	Introduction to Game Development	15 credits	289701	Production Planning and Development	30 cr
289210	Game Production	15 credits		P 289333 OR 289309	
289230	Game Project	15 credits	289803	Advanced Production	60 cr
	P 289210			P 289701	
289303	Major Project Development				
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222	2 OR		e C: Elective courses	
	289226 OR 289227 OR 289230			Screen Arts: Special Topic 1A	
289333	Screen Arts Major Project			Screen Arts: Special Topic 1B	
000701	P 289303			Screen Arts: Special Topic 1C	
289701	Production Planning and Development	30 credits	289290	Screen Arts: Special Topic 2A	15 cr
000000	P 289333 OR 289309	00 "	00000	P Appraisal Required	4.5
289803	Advanced Production	60 credits	289291	Screen Arts: Special Topic 2B	15 cr
	P 289701		000000	P Appraisal Required	15
I	sive Madie (100 avadisc)			Screen Arts: Special Topic 2C	
	sive Media (180 credits)		289341	Advanced Audio	15 Cr
	edits from	15 orodita	200200	P 289340	1F ~
	Introduction to Immersive Media		209390	Screen Arts: Special Topic 3A P Appraisal Required	13 01
702710	P 75 credits at 100 level from College of Creative Arts	10 CIEUIIS	280301	Screen Arts: Special Topic 3B	15 cm
289228	Immersive Media Project	15 credite	203331	P Appraisal Required	10 01
LUULLU	P 1 of 289210 or 289216	IO GIGUILO		т другагод педапеа	
289303		15 credits	Any of	ner University course	
_00000			Ally ou	io. oo.ury oddioo	
		_ 011			
289303	Major Project Development		Any oth	ner University course	

# The Degree of Bachelor of Speech and Language Therapy with Honours **BSpchLngThHons**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Bachelor of Speech and Language Therapy with Honours requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) been selected into the Qualification based on a selection process that will include a written application, criminal record check, interview and referee checks; and

(c) achieved an IELTS of 7.0 with no band less than 7.0 within the preceding two years if English is not the applicant's first language.

#### **Qualification Requirements**

Candidates for the Degree of Bachelor of Speech and Language Therapy with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising Part 1, Part 2, Part 3, Part 4 courses, as specified in the Schedule to the Qualification; and including attending field trips, workshops, tutorials, and laboratories as required.

#### **Specialisations**

3. There are no specialisations for this qualification.

#### **Academic Requirements**

4. Every candidate for the Degree of Bachelor of Speech and Language Therapy with Honours shall perform to the satisfaction of Academic Board or their delegate supervised clinical practice, in accordance with the requirements of the following courses:

271256 Field Work and Clinical Skills I

271396 Field Work and Clinical Skills II

271796 Advanced Clinical Practicum I

271798 Advanced Clinical Practicum II

#### **Student Progression**

- In order to progress from Part 1 to Part 2, or Part 2 to Part 3 a candidate must have passed all courses in the preceding Part.
- For progression to Part 4 of Bachelor of Speech and Language Therapy with Honours, candidates must have maintained at least a B+ grade average in the Part 3 courses.
- The Degree of Bachelor of Speech and Language Therapy with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in Part 4 of the programme.

#### **Completion Requirements**

- A candidate's programme of study may not exceed eight consecutive years, unless a specified time of suspension or extension has been approved by the Academic Board. Permission must be sought in advance of any suspension or extension by applying in writing to the College Pro Vice-Chancellor or their delegate. Suspensions or extensions granted will appear on the academic transcript.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Speech and Language Therapy should they meet the relevant qualification requirements.

#### **Academic Progress**

- 10. For candidates enrolled in the Bachelor of Speech and Language Therapy with Honours the following will lead to exclusion from the qualification:
  - (a) failure to complete a compulsory course in two successive attempts;
  - (b) failure to pass courses totalling at least 75 credits or failure to pass at least 60 percent of an approved part-time programme of study in any academic year;
  - (c) failure to complete the degree within eight consecutive years, unless a suspension or extension has been granted under Regulation 8.

#### **Transitional Provisions**

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Bachelor of Speech and Language Therapy with Honours prior to 01 January

2021 will be permitted to substitute 271151, if already completed, for 214101. These transition arrangements expire 01 December 2027.

## Schedule for the Bachelor of Speech and Language Therapy

with H	onours	
Part One		
172133	Introduction to Language Studies	15 credits
	Phonetics	
	Psychology as a Natural Science	
214101	Human Bioscience: Normal Body Function	15 credits
	Tūrangawaewae: Identity & Belonging in Aotearoa NZ	
254102	Introduction to Professional and Ethical Practice in Education and	
	Contexts	
	Holistic Approaches to Communication Disorders	
271154	Communication Development in Children	15 credits
Part Two		
	Memory and CognitionP 175102	
271253	Early Years Language and Communication Support	15 credits
	Speech Sound Disorders in Children	
2/1255	Assessment Frameworks and Procedures for Speech-language TI	
	Practice C 271253 and 271254	
	Introduction to Speech-language Therapy PracticeP 271255	
	Language and Communication Support in Educational Contexts P 271253	
	Neurogenic Communication Disorders I	
271259	Deaf and Hard of Hearing P Completion of BSLT Hons Part 1	15 credits
Part Thre	96	
172233	Language Learning Processes	15 credits
	Augmentative and Alternative Communication	
271393	Neurogenic Communication Disorders II	15 credits
271394	Motor Speech Disorders	15 credits
	Fluency Disorders	
	Field Work and Clinical Skills II	
	Adult Dysphagia	
271398	Research Methods for Speech and Language Therapy	15 credits
Part Fou		
	Research ReportP 271398	
271706	Advances in SIT and Diverse Clinical Populations	15 crodite

271786	Advances in SLT and Diverse Clinical Populations	.15 credit
271787	Advanced Paediatric Dysphagia and Feeding Disorders	.15 credit
271788	Advances in Aural Rehabilitation R 271488	.15 credit
271789	Advanced Voice Disorders, Assessment and Treatment	.15 credit
271796	Advanced Clinical Practicum 1	.15 credit
271798	Advanced Clinical Practicum II	.15 credit

### **BACHELOR'S DEGREES**

The Degree of Bachelor of Accountancy	The Degree of Bachelor of Food Technology
The Degree of Bachelor of Agribusiness	The Degree of Bachelor of Health Science
The Degree of Bachelor of Agricultural Science	The Degree of Bachelor of Horticultural Science
The Degree of Bachelor of Animal Science	The Degree of Bachelor of Information Sciences
The Degree of Bachelor of Applied Economics*	The Degree of Bachelor of Māori Visual Arts
The Degree of Bachelor of Arts	The Degree of Bachelor of Nursing
The Degree of Bachelor of Arts / Bachelor of Business*152	The Degree of Bachelor of Resource and Environmental Planning . 184
The Degree of Bachelor of Arts / Bachelor of Science*	The Degree of Bachelor of Retail and Business Management* 187
The Degree of Bachelor of Aviation	The Degree of Bachelor of Science
The Degree of Bachelor of Aviation Management	The Degree of Bachelor of Screen Arts
The Degree of Bachelor of Business	The Degree of Bachelor of Social Work
The Degree of Bachelor of Business / Bachelor of Science*	The Degree of Bachelor of Speech and Language Therapy
The Degree of Bachelor of Commercial Music	The Degree of Bachelor of Sport and Exercise
The Degree of Bachelor of Communication	The Degree of Bachelor of Sport Management
The Degree of Bachelor of Construction	The Degree of Bachelor of Veterinary Science
The Degree of Bachelor of Design	The Degree of Bachelor of Veterinary Technology*
The Degree of Bachelor of Education*	The Degree of Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa Māori
The Degree of Bachelor of Engineering	The Degree of Te Aho Tātairangi: Bachelor of Teaching Māori
The Degree of Bachelor of Fine Arts	Medium / Diploma Māori Education*

# The Degree of Bachelor of Accountancy BAcc

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Bachelor of Accountancy requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Bachelor of Accountancy shall follow a programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 135 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) all of the core courses listed in Schedule A of the Schedule to the Qualification (285 credits);
  - (d) courses as specified in Schedule B to the Qualification (45 credits), including at least 30 credits from 110369, 110379 or 110389 and no more than 15 credits from 125320 or 125330;
  - (e) one numeracy course as specified in Schedule C to the Qualification (15 credits);

(f) One course with a 114, 115, 125, 127, 152, 153, 155, 156, 157, 178 or 295 prefix at 100-level or above 100 level (15 credits).

#### **Specialisations**

3. There are no specialisations for this degree.

#### **Student Progression**

 Progression requirements as specified in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.

#### Completion Requirements

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business Studies should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

8. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Bachelor of Accountancy prior to 1 January 2020 who have completed 161120 will be permitted to substitute this course for one of the Schedule C Numeracy courses. These transition arrangements expire 31 December 2023.

15 credits

#### **Schedule for the Bachelor of Accountancy**

P 110229 or 110223 R 110320

R 219100 and 219203

R 115102

R 115106

R 115105

R 115108

	•	
Schedul	e A: Core courses (285 credits from)	
110109	Introductory Financial Accounting	15 credits
	P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110 110213 (1999)	,230,
110209	Intermediate Financial Accounting	15 credits
	P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313	
110229	Management Accounting	15 credits
	P 110109 or 110215 or 110230 R 10200, 10220, 110223	
110249	Accounting Information Systems	15 credits
	P 110109 or 110215 or 110230 R 10240, 110243	
110279	Auditing	15 credits
	P 115112 or 115102 or 110100 or 110230 R 110274	
110289	Taxation	15 credits
	P 110100 or 110230 or 115102 or 115112 R 10283, 110274	
110303	Integrative Accounting	
	P 240 credits inclusive of 110209 or 110313; 110229 or 110223; ar	nd at least
	15 credits at 300-level with a 110 prefix from the BBS Schedule	
110309	Advanced Financial Accounting	15 credits
440000	P 110209 or 110313 R 110713, 10310	45 00
110329	Advanced Management Accounting	15 credits

115113 Economics for Business.....

115114 Finance Fundamentals.....

115115 Management in Context.....

115116	Introduction to Marketing	15 credits
115211	Business Law.	15 credits
125230	P 90 credits at 100-level R 115103, 155110 Business Finance	15 credits
	P 115114	
155203	Law of Business Organisations	15 credits
155010	P 115211 or 115103 or 155202 R 155200, 155700 Commercial Law	15 1:4
155210	P 115211 or 115103 or 155202 R 155200, 155700	15 creatts
Schedul	e B: Accountancy and Finance courses (45 credits from)	
At leas	t 30 credits from	
110369	Forensic Accounting P 110279	15 credits
110379	Advanced Auditing	15 credits
	P 110109 or 110215 or 110230; and 110279 or 110274	
110389	Advanced Taxation	15 credits

P 110109 or 110215 or 110230; and 110289 or 110274 R 110783

P 125230; and one of 125220 or 125241 or 110209 or 152261

R 115101, 161100, 161111, 161120, 161122, 161130, 161140

125320 or 125340 or 125350 or 125364 or 110309

R 115101, 161101, 161120, 161122, 161130, 161140 178111 Quantitative Methods for Economics......

P 125230: and one of 125320 or 125340 or 125350 or 125364 or 110309 C

No more than 15 credits from

161101 Statistics for Business...

161111 Applied Statistics

125330 Advanced Business Finance .....

Schedule C: Numeracy courses (15 credits from)

125320 International Finance

# The Degree of Bachelor of Agribusiness BAgribusiness

### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Bachelor of Agribusiness requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Agribusiness shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) the core courses as defined by Schedule A for the Qualification;
  - (d) completion of one major;
  - (e) attending field trips, studios, workshops, tutorials and laboratories as required.
- 3. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for either a Diploma in Farm or Horticultural Management from a New Zealand university, or relevant subjects from some other recognised tertiary qualification, may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

#### **Specialisations**

- Candidates must complete a major by completing the requirements for a major set out in Schedule B for the Qualification.
- 5. No course may be credited to more than one major subject.
- Majors available are Farm Management, International Agribusiness, and Rural Valuation.

- Candidates who complete the Rural Valuation major must additionally meet the non-academic requirements specified by the Valuers Registration Board for eligibility to apply for registration.
- Notwithstanding Regulation 6, the following majors are available in accordance with transitional provisions outlined in Regulation 21: Agricultural Economics, Food Marketing and Retailing and Māori Agribusiness.
- 9. Candidates may include a minor in the Bachelor of Agribusiness.
  - (a) A minor must include a minimum of 60 credits, including at least 45 credits above 100 level, of which at least 15 credits must be at 300 level.
  - (b) The requirements for each minor are set out in Schedule B for the Qualification.
  - (c) The minor must be in a different subject area from the major.
  - (d) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
  - (e) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
  - (f) No course may be credited to both a major and a minor.
  - (g) No course may be credited to more than one minor subject.
- Minors available are: International Agribusiness, Māori Agribusiness and Rural Valuation.
- Notwithstanding Regulation 10, the following minors are available in accordance with transitional provisions outlined in Regulation 21: Agricultural Economics and Food Marketing and Retailing.

#### **Academic Requirements**

12. Candidates must complete to the satisfaction of the Academic Board a period of not less than 26 weeks of approved practical work experience and associated reports in accordance with the requirements of 119150 Practicum I, and 119250 Practicum II.

## Completion Requirements

- 3. Any timeframes for completion as outlined in the General Regulations for Undergraduate Qualifications will apply.
- 14. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the

.15 credits

.....15 credits

approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

15. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 16. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who have passed at least 15 credits towards the Bachelor of AgriCommerce prior to 1 January 2020 will be permitted to substitute one or more of 117152 Animals and Agriculture, 283101 Plants in Agriculture, and 284101 Production Horticulture for 117153 Introduction to Animal Production in New Zealand, 119120 Plants for Agriculture and Horticulture or 189151 Principles of Soil Science. In addition, students who have passed or been permitted substitution for 189151 Principles of Soil Science will be permitted to substitute an elective course for 123103 Chemistry for Modern Sciences or 123104 Chemistry for Biological Systems. These transition arrangements expire 31 December 2023.
- 17. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who have passed at least 15 credits towards the Agricultural Economics major prior to 1 January 2020 will be permitted to include 178242 Land Economics towards the major. These transition arrangements expire 31 December 2023.
- 18. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of AgriCommerce prior to 1 January 2021 may substitute a course or courses already passed towards the qualification for a course or courses at the same level from the Schedule for the degree. Such candidates may be permitted to graduate under the title Bachelor of AgriCommerce.
- 19. Candidates enrolled in the Farm Management, International Agribusiness or Rural Valuation majors prior to 1 January 2021, who have completed at least 135 credits towards the Bachelor of AgriCommerce, may satisfy the credit requirements for the major as specified in the 2020 Calendar. Such candidates may substitute a course or courses already passed for a course or courses at the same level from the schedule for the major.
- 20. Candidates enrolled in the Māori Agribusiness, International Agribusiness or Rural Valuation minors prior to 1 January 2021 may substitute a course or courses already passed for a course or courses at the same level in order to complete the requirements of the minor.
- 21. Candidates enrolled in any majors and/or minors listed in Regulations 8 and 11 prior to 1 January 2021 will be permitted to complete the majors and/or minors by completing the requirement of Schedule C for the degree.
- 22. These transition arrangements expire 31 December 2024.
- 23. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agribusiness (Farm Management) who have successfully completed 123103 or 123104 may substitute one of these for 247111.
- 24. Candidates enrolled in the Bachelor of Agribusiness (Rural Valuation) who have successfully completed 123103 or 123104 may substitute one of these for 247111. Such candidates who have successfully completed 132221 may substitute this for 127378.
- 25. These transition arrangements expire 31 December 2026.

#### **Schedule for the Bachelor of Agribusiness**

#### Schedule A: Core courses (135 credits from)

112248	Food and Agribusiness Value Chains	15 credits
	P 119180	
115112	Accounting for Business	15 credits
	R 115102	
115113	Economics for Business	15 credits
	R 115106	
115114	Finance Fundamentals	15 credits
	R 115105	
115211	Business Law	15 credits
	P 90 credits at 100-level R 115103, 155110	
117153	Introduction to Animal Production in New Zealand	15 credits
	R 117152, 117155, 199101	
119120	Plants for Agriculture and Horticulture	15 credits
	R 283101, 284101	
119150	Practicum I	0 credits
119180	Introduction to Agribusiness	15 credits

119250	Practicum II	0 credits
	P 119150	
119373	Integrative Studies	15 credits
	P 119250	

#### **Schedule B: Specialisations**

#### **Majors**

iviajors	<b>S</b>	
	Management (165 credits) ulsory courses (120 credits from)	
	Decision Tools for Primary Industries	15 credits
119358	Farm Production Systems	15 credits
119381	Decision-Making in Primary Industry	15 credits
119382	Opportunity Analysis in Primary IndustryP 119381	15 credits
161140	Agri-Statistics	
	Principles of Soil Science P 247111	
	Soil Fertility and Fertilisers. P 189151 or 189142	
	Science and Sustainability for Agriculture and Horticulture	
	dits from	45
	Agricultural and Horticultural Infrastructure	
	Introduction to Property Valuation	
	Applied Engineering in Agriculture and Horticulture Systems International Business	
	dits from	15 CIEUILS
	Livestock Production Science	15 credits
	P One of 117152, 117153, 117155, 194101, 199101, or 199103	
117254	Principles of Animal Science and Production	15 credits
	P 194101 or 199101 or 119154 or 117152	
285201	Understanding Plant Protection	15 credits
15	P 119120 or 120101 or 283101 or 284101 R 171284	
	dits from  Pasture and Crop Agronomy	15 crodite
203201	P 283101 or 120101 or 119120 R 171202	15 Cicuits
284201	Horticultural Production Systems	15 credits
	P 119120 or 284101	
Interna	ational Agribusiness (165 credits)	
	ulsory courses (105 credits from)	
	International Food and Agribusiness Strategies	
	Food and Agribusiness Strategies P 112248	
	Introduction to Marketing	
	International Business	
	Strategic Marketing Management	
161140	Agri-Statistics	
178358	International Trade in Agri-food Products	
	1 110110 01 110100	

Compulsory course selection (45 credits from)

125230 Business Finance.

P 115114

R 152230

15 credits from

P 115116 or 156200 178360 Environmental Economics.....

P 119180 or 117155

R 127255

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138255				
	Applied Engineering in Agriculture and Horticulture Systems	15 credits	127242 Introduction to Property Valuation	15 credits
D	(-luction (ACF and the)		R 127255	4 F
	/aluation (165 credits) ulsory courses (165 credits from)		138255 Applied Engineering in Agriculture and Horticulture Systems	
	Decision Tools for Primary Industries	15 credits	132201 IIIterriational Dusiness	13 CIEUILS
	P 119180 or 117155		Option Two: Core Courses for Agricultural Economics and Food N	larketing
119381	Decision-Making in Primary Industry	15 credits	and Retail	
	P 119281		Compulsory Course (15 credits from)	
119382	Opportunity Analysis in Primary Industry	15 credits	152261 International Business	15 credits
127100	P 119381 Introduction to Property and Real Estate	1E avadita	15 credits from	
	Introduction to Property Valuation		119281 Decision Tools for Primary Industries	15 credits
121272	R 127255	To Ground	P 119180 or 117155	To diddito
127356	Rural Valuation	15 credits	127242 Introduction to Property Valuation	15 credits
	P 127242 or 127255		R 127255	
	Property Economics and Planning		138255 Applied Engineering in Agriculture and Horticulture Systems	15 credits
155201	Law of Property	15 credits	Maioro	
100151	P 115211 or 115103 or 155202 R 155216, 155700 Principles of Soil Science	15 crodite	Majors	
103131	P 247111	15 credits	Agricultural Economics (90 credits)	
218102	Construction Technology and Services I	15 credits	No new enrolments	
	R 218172		Compulsory courses (45 credits from)	
247111	Science and Sustainability for Agriculture and Horticulture		178201 Microeconomics	15 credits
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246	6102,	P 115113 or 115106	
	247112, 247113, 247114		178280 Regression and Predictive Analysis	15 credits
Minors	•		P 115113 or 115109 178360 Environmental Economics	15 crodite
IVIIIIUIS	,		Subject courses (45 credits from)	13 Cleuits
Interna	ntional Agribusiness (60 credits)		112302 Food and Agribusiness Strategies	15 credits
	ulsory courses (45 credits from)		P 112248	
	International Food and Agribusiness Strategies		178301 Microeconomic Theory and Applications	15 credits
112302	Food and Agribusiness Strategies	15 credits	P 178201	
470050	P 112248	45 15	178352 Survey of International Economics	
1/8358	International Trade in Agri-food Products	15 credits	P 178200, 178201, and either 178250 or 178280; and either 17830 178301 C 178300 or 178301 R 178350	U or
15 cred	lits from		178358 International Trade in Agri-food Products	15 credits
	Business Finance	15 credits	P 115113 or 119180	10 Ground
	P 115114		178370 Development Economics	15 credits
152233	Fundamentals of Entrepreneurship and Innovation	15 credits		
	R 152230		Food Marketing and Retailing (90 credits)	
156232	Consumer Behaviour.	15 credits	No new enrolments	
170260	P 115116 or 156200 Environmental Economics	15 crodite	Compulsory courses (75 credits from) 112302 Food and Agribusiness Strategies	15 orodite
170300	LIVITOTITIETICAL ECONOMICS	15 credits	P 112248	15 Cieults
Māori	Agribusiness (60 credits)		156231 Strategic Marketing Management	15 credits
	ulsory courses (60 credits from)		P 115116 or 156200	
	•	Society	P 115116 or 156200 156232 Consumer Behaviour	
150201	ulsory courses (60 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits	156232 Consumer Behaviour	15 credits
150201 235211	ulsory courses (60 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274 Māori Agribusiness Systems	15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200 156334 Marketing Consultancy Project	15 credits
150201 235211	ulsory courses (60 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274 Māori Agribusiness Systems Māori Policy and Agribusiness	15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200 156334 Marketing Consultancy Project P 156231 and any 1562xx course	15 credits
150201 235211 235311	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201	15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200 156334 Marketing Consultancy Project P 156231 and any 1562xx course 156339 Omni-Channel Retail Marketing	15 credits
150201 235211 235311	ulsory courses (60 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274 Māori Agribusiness Systems Māori Policy and Agribusiness P 150201 Case Studies in Māori Agribusiness	15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200 156334 Marketing Consultancy Project P 156231 and any 1562xx course 156339 Omni-Channel Retail Marketing. P 156231 or 2902xx	15 credits
150201 235211 235311	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201	15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200 156334 Marketing Consultancy Project P 156231 and any 1562xx course 156339 Omni-Channel Retail Marketing	15 credits 15 credits 15 credits
150201 235211 235311 235312	ulsory courses (60 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274 Māori Agribusiness Systems Māori Policy and Agribusiness P 150201 Case Studies in Māori Agribusiness	15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200 156334 Marketing Consultancy Project P 156231 and any 1562xx course 156339 Omni-Channel Retail Marketing P 156231 or 2902xx Subject courses (15 credits from)	15 credits 15 credits 15 credits
150201 235211 235311 235312 <b>Rural V</b>	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211  //aluation (60 credits) ulsory courses (45 credits from)	15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding	15 credits 15 credits 15 credits 15 credits
150201 235211 235311 235312 <b>Rural V</b>	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211  //aluation (60 credits) ulsory courses (45 credits from)  Rural Valuation	15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237	15 credits 15 credits 15 credits 15 credits
150201 235211 235311 235312 <b>Rural V</b> <b>Compo</b> 127356	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits 15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237	15 credits 15 credits 15 credits 15 credits
150201 235211 235311 235312 <b>Rural V</b> <b>Compo</b> 127356	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits 15 credits 15 credits 15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)	15 credits 15 credits 15 credits 15 credits
150201 235211 235311 235312 <b>Rural V</b> <b>Comp</b> 127356 155201	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211  //aluation (60 credits) ulsory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property. P 115211 or 115103 or 155202 R 155216, 155700	15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits) No new enrolments	15 credits 15 credits 15 credits 15 credits
150201 235211 235311 235312 <b>Rural V</b> <b>Comp</b> 127356 155201	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)	15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312 <b>Rural V</b> <b>Compo</b> 127356 155201 218102	Isory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211   /aluation (60 credits) ulsory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property. P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I.	15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281	15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compt 127356 155201 218102 15 crec	ulsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211  /aluation (60 credits) ulsory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property. P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I. R 218172	15 credits15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits) No new enrolments Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry	15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compt 127356 155201 218102 15 crec 127378	Ilsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211  //aluation (60 credits) Ilsory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I	15 credits15 credits15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compt 127356 155201 218102 15 crec 127378 132221	Ilsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211   //aluation (60 credits) Ilsory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I R 218172  Ilits from Property Economics and Planning Planning Studies	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems	15 credits15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compt 127356 155201 218102 15 crec 127378 132221  Schedule	Ilsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211  //aluation (60 credits) Ilsory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235311 Māori Policy and Agribusiness	15 credits15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compt 127356 155201 218102 15 crec 127378 132221  Schedule Core Co	Insory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211   Valuation (60 credits) Insory courses (45 credits from)  Rural Valuation P 127242 or 127255  Law of Property P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I R 218172  Its from Property Economics and Planning Planning Studies  B C: Specialisations available under Transitional Provision curses (30 credits from)	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235311 Māori Policy and Agribusiness P 150201	15 credits15 credits15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Comptinizer Schedule Core Co Option C	Islandry courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211   //aluation (60 credits) Islandro courses (45 credits from)  Rural Valuation P 127242 or 127255 Law of Property P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235311 Māori Policy and Agribusiness P 150201  235312 Case Studies in Māori Agribusiness	15 credits15 credits15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compting 127356 155201 218102 15 crect 127378 132221  Schedule Core Cooption (Computation Computation	Ilsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235311 Māori Policy and Agribusiness P 150201	15 credits15 credits15 credits15 credits15 credits15 credits15 credits
150201 235211 235311 235312  Rural V Compting 127356 155201 218102 15 crect 127378 132221  Schedule Core Cooption (Computation Computation	Islandry courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Māori Agribusiness Systems  Māori Policy and Agribusiness P 150201  Case Studies in Māori Agribusiness P 235211   //aluation (60 credits) Islandro courses (45 credits from)  Rural Valuation P 127242 or 127255 Law of Property P 115211 or 115103 or 155202 R 155216, 155700  Construction Technology and Services I	15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235311 Māori Policy and Agribusiness P 150201  235312 Case Studies in Māori Agribusiness P 235211	15 credits15 credits
150201 235211 235311 235312  Rural V Compting 127356 155201 218102 15 crect 127378 132221  Schedule Core Cooption (Computation Computation	Isory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235312 Case Studies in Māori Agribusiness P 235211  15 credits from	15 credits15 credits
150201 235211 235312  Rural V Compute 127356 155201 218102 15 crect 127378 132221  Schedult Core Co Option (Compute 119281)	Inlsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project	15 credits15 credits
150201 235211 235312  Rural V Compute 127356 155201 218102 15 crect 127378 132221  Schedult Core Co Option (Compute 119281)	Inlsory courses (60 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274	15 credits15 credits	156232 Consumer Behaviour P 115116 or 156200  156334 Marketing Consultancy Project P 156231 and any 1562xx course  156339 Omni-Channel Retail Marketing P 156231 or 2902xx  Subject courses (15 credits from)  156338 International Marketing P 156231 plus either 156232, or both 156235 and 156237  156341 Branding P 156231 and plus either 156232, or both 156235 and 156237  Māori Agribusiness (90 credits)  No new enrolments  Compulsory courses (75 credits from)  119381 Decision-Making in Primary Industry P 119281  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  235211 Māori Agribusiness Systems 235311 Māori Policy and Agribusiness P 150201  235312 Case Studies in Māori Agribusiness P 235211  15 credits from  150301 Te Mana Te Kawanatanga: Māori Policy and the State P 150201; nil for GradDipArts	15 credits15 credits

#### Minors

#### **Agricultural Economics (60 credits)**

#### No new enrolments

#### Selection from

Selection from	
112302 Food and Agribusiness Strategies	15 credits
P 112248	
178201 Microeconomics	15 credits
P 115113 or 115106	
178242 Land Economics	15 credits
P Any 1781xx course or 115113 or 115106	
178280 Regression and Predictive Analysis	15 credits
P 115113 or 115109	
178301 Microeconomic Theory and Applications	15 credits
P 178201	
178352 Survey of International Economics	15 credits
P 178200, 178201, and either 178250 or 178280; and either	178300 or
178301 C 178300 or 178301 R 178350	
178358 International Trade in Agri-food Products	15 credits
P 115113 or 119180	
178360 Environmental Economics	15 credits

178370	Development Economics	15 credit
Food M	larketing and Retailing (60 credits)	
No nev	venrolments	
Compu	ulsory courses (30 credits from)	
156231	Strategic Marketing ManagementP 115116 or 156200	15 credit
156339	Omni-Channel Retail MarketingP 156231 or 2902xx	15 credit
30 cred	lits from	
112302	Food and Agribusiness Strategies	15 credit
156232	Consumer BehaviourP 115116 or 156200	15 credi
156334	Marketing Consultancy Project P 156231 and any 1562xx course	15 credi
156338	International Marketing P 156231 plus either 156232, or both 156235 and 156237	15 credi
156341	Branding	15 credi
	P 156231 and plus either 156232, or both 156235 and 156237	

# The Degree of Bachelor of Agricultural Science BAgSci

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Bachelor of Agricultural Science requires that the candidate will meet the University admission requirements as specified.
- In all cases, if English is not the applicant's first language and the admission requirements were not completed at an educational institution where English is the medium of instruction, the applicant shall have achieved an IELTS of 6.5 with no band less than 6.0.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Agricultural Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) the courses defined by Schedule A for the Qualification;
  - (d) the remaining courses should normally be from Schedule B;
  - (e) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- Notwithstanding the requirements of Regulation 3, the programme of study for candidates enrolling in the Equine major shall consist of courses as defined by Schedule C.
- 5. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for either a New Zealand University Diploma in Farm Management or a New Zealand Diploma in Horticultural Management or subjects for some other recognised tertiary qualification may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

#### **Specialisations**

- The Bachelor of Agricultural Science may be awarded with or without a specialisation.
- 7. The approved major is Equine, the requirements for which are set out in Schedule C
- Notwithstanding Regulation 7, candidates enrolled in the Bachelor of AgriScience prior to 2019 may complete a major in Agriculture or Horticulture in accordance with Transition Provision 13.

#### **Academic Requirements**

Candidates must complete to the satisfaction of the Academic Board two
 13-week periods of practical work experience and a total of not less than

26 weeks of approved practical work experience in accordance with the following courses: 119150 Practicum I and 119250 Practicum II.

#### Completion Requirements

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates who have passed at least 15 credits towards the Bachelor of Agricultural Science prior to 1 January 2020 will be permitted the following course substitutions:
  - (i) 117254 Principles of Animal Science and Production for 117201 Livestock Production Science;
  - (ii) 119154 Molecules to Ecology for 247111 Science and Sustainability for Agriculture and Horticulture;
  - (iii) 119158 Physics and Chemistry for Applied Sciences for 123103 Chemistry for Modern Sciences; and
  - (iv) 283101 Plants in Agriculture for 119120 Plants for Agriculture and Horticulture respectively.
- 14. These transition arrangements expire 31 December 2023.
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agricultural Science prior to 1 January 2022 who have successfully completed one or more of 117381, 189363, 189365 and/or 283305 may substitute the course or courses taken for a course or courses of the same value and at the same level from the Compulsory Course Selection schedule. Such candidates who have successfully completed at least 30 credits of elective courses from Schedule B may substitute a course or courses completed from Schedule B for a course or courses in the Compulsory Course Selection schedule, up to a maximum of 45 credits.
- 16. These transition arrangements expire 31 December 2025.
- 17. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agricultural Science prior to 1 January 2023 who have successfully completed 123103 may substitute this for 117107 or 233105 until 31 December 2026.

### **Schedule for the Bachelor of Agricultural Science**

### Schedule A (345 credits from)

	e A (345 credits from)	
	sory courses (240 credits from)	
115113	Economics for Business	15 credits
117153	Introduction to Animal Production in New Zealand	15 cradits
117100	R 117152, 117155, 199101	10 Ground
117201	Livestock Production Science	15 credits
	P One of 117152, 117153, 117155, 194101, 199101, or 199103	
119120	Plants for Agriculture and Horticulture	15 credits
	R 283101, 284101	
	Practicum I	
	Introduction to Agribusiness	
119250	Practicum II	U credits
110250	Agricultural Systems	15 orodito
119200	P 119281	13 credits
119270	Policy, Regulation and Government in Primary Industry	15 credits
	Decision Tools for Primary Industries	
	P 119180 or 117155	
119373	Integrative Studies	15 credits
	P 119250	
119381	Decision-Making in Primary Industry	15 credits
120255	P 119281 Applied Engineering in Agriculture and Horticulture Systems	15 orodito
	Agri-Statistics	
101140	R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195	
189151	Principles of Soil Science	
	P 247111	
189251	Soil Fertility and Fertilisers	15 credits
	P 189151 or 189142	
247111	Science and Sustainability for Agriculture and Horticulture	
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246	102,
202201	247112, 247113, 247114 Pasture and Crop Agronomy	15 orodite
203201	P 283101 or 120101 or 119120 B 171202	IJ GIGUILS
Compuls	sory course selections (15 credits from)	
	Introduction to Animal Behaviour and Welfare	15 credits
233105	Our Dynamic Earth	15 credits
	R 233101 and 145121	
	sory course selections (90 credits from)	
11/303	Ruminant Animal Nutrition	15 credits
1170/5	Genetics for Livestock Improvement	15 orodito
117343	P One of 117201, 117245 or 117254 or 203202	13 Credits
117371	Animal Production	15 credits
	P One of 117201, 117202 or 117254	
119358	Farm Production Systems	15 credits
	P 119381	
	Precision Agriculture Technologies	
189362	Integrated Farm and Environmental Management	15 credits
	P 189251 or 121213	45 00
283301	Pasture Production and Practice	15 credits
282211	P 283201 Controlling Weeds	15 credite
200011	P 119120 or 120101 or 171102 or 283101 R 171385	13 GEUILS
283321	Trees on Farms	15 credits
	R 171304	

#### Schedule B: Elective course (15 credits from)

An approved course selected from the schedules to the following degree programmes: BAgSci, BHortSci, BAgribusiness, BSc, BA, BBus, BAnSci and BInfSc.

### **Schedule C: Specialisations**

Equine (150 credits)	Equine	(150 cr	'edits)
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No new enrolments	
Core AgriScience courses (150 credits from)	
115113 Economics for Business	15 credits
R 115106	
119150 Practicum I	0 credits
119154 Molecules to Ecology	15 credits
P 119153 or 119158 R 162101, 162103	
119158 Physics and Chemistry for Applied Sciences	15 credits
R 123101, 123171, 123103, 124100, 124171, 119153	}
, , , , ,	

	Introduction to Agribusiness Practicum II	
119281	P 119150 Decision Tools for Primary IndustriesP 119180 or 117155	15 credits
119373	Integrative Studies P 119250	15 credits
119381	Decision-Making in Primary Industry	15 credits
145121	Applied Engineering in Agriculture and Horticulture Systems Introduction to Physical Geography Agri-Statistics R 161100, 161101, 161111, 161120, 161122, 161130, 115101,	15 credits
Equino	e Major courses (150 credits from)	
119258	Agricultural Systems	15 credits
119358	Farm Production Systems P 119381	15 credits
283101	Plants in Agriculture	15 credits
286101	Equine Production	15 credits
286131	Introduction to Equine Nutrition and Health	15 credits
286211	Equine Reproduction and Breeding	15 credits
286221	Structure and Function of the Equine Athlete	15 credits
286222	The Equine Lower Limb	15 credits
286251	Equine Behaviour, Training and Welfare	15 credits
	Responses to Training in the Equine Athlete P One of 117152, 117153, 117155 or 194101	
Elective	courses (60 credits from)	

#### Elective courses (60 credits from)

An approved selection of 100-, 200- and 300-level courses listed in the schedules to the following degree programmes: BAgSci, BAgribusiness, BSc, BA, BBus, BAnSci and BInfSc.

### Schedule D: Specialisations available under transitions

Core AgriScience courses (150 credits from)
115113 Economics for Business

115113	Economics for Business	15 credits
	R 115106	
119150	Practicum I	0 credits
119154	Molecules to Ecology	15 credits
	P 119153 or 119158 R 162101, 162103	
119158	Physics and Chemistry for Applied Sciences	15 credits
	R 123101, 123171, 123103, 124100, 124171, 119153	
119180	Introduction to Agribusiness	15 credits
119250	Practicum II	0 credits
	P 119150	
119281	Decision Tools for Primary Industries	15 credits
	P 119180 or 117155	
119373	Integrative Studies	15 credits
	P 119250	
119381	Decision-Making in Primary Industry	15 credits
	P 119281	
138255	Applied Engineering in Agriculture and Horticulture Systems	15 credits
145121	Introduction to Physical Geography	15 credits
161140	Agri-Statistics	15 credits
	R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 19	

#### Agriculture (150 credits)

No new enrolments

Compulsory	courses	(120)	credits)
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117152	Animals and Agriculture	15 credits
	R 117151, 199101	
117254	Principles of Animal Science and Production	15 credits
	P 194101 or 199101 or 119154 or 117152	
119258	Agricultural Systems	15 credits
	P 119281	
119358	Farm Production Systems	15 credits
	P 119381	
189151	Principles of Soil Science	15 credits
	P 247111	
189251	Soil Fertility and Fertilisers	15 credits
	P 189151 or 189142	

283101	Plants in Agriculture	15 credits
	R 171102	
283201	Pasture and Crop Agronomy	15 credits
	P 283101 or 120101 or 119120 R 171202	
From t	two subject areas (30 credits)	
117371	Animal Production	15 credits
	P One of 117201, 117202 or 117254	
117381	Solving Problems in Animal Production	15 credits
	P One of 117201, 117202 or 117254	
189362	Integrated Farm and Environmental Management	15 credits
.00002	P 189251 or 121213	ro oroanto
189363	Soil Resources and Sustainable Land Use	15 credits
100000	P 1 of 189251, 189252, 233210, 233310	To Ground
100000	Studies in Soil Science	1E aradita
189300		15 crearts
	P 189251 or 189252	4= 0.
283301	Pasture Production and Practice	15 credits
	P 283201	
283305	Arable Production	15 credits
	P One of 171202, 283201, 120101,171102, 283101 or 119120	
283311	Controlling Weeds	15 credits
	P 119120 or 120101 or 171102 or 283101 R 171385	
283321	Trees on Farms	15 credits
	R 171304	

#### Horticulture (150 credits)

#### No new enrolments

#### Compulsory courses:

Compt	ilsory courses:	
112248	Food and Agribusiness Value Chains	.15 credits
	P 119180	
120101	Plant Biology	.15 credits
189151	Principles of Soil Science	.15 credits
	P 247111	
189251	Soil Fertility and Fertilisers	.15 credits
	P 189151 or 189142	
284101	Production Horticulture	.15 credits
	R 171127, 171128	
284201	Horticultural Production Systems	.15 credits
	P 119120 or 284101	
284301	Horticultural Crop Development & Yield	.15 credits
	P 284201	
284342	Horticultural Productivity and Quality	.15 credits
	P 120217 or 284201	
285201	Understanding Plant Protection	.15 credits
	P 119120 or 120101 or 283101 or 284101 R 171284	
285301	Controlling Plant Pests and Diseases	.15 credits
	P 171284 or 171202 or 283201 or 285201 R 171387	

#### Elective courses (60 credits from)

An approved selection of 100-, 200- and 300-level courses listed in the schedules to the following degree programmes: BAgSci, BAgribusiness, BSc, BA, BBus, BAnSci and BInfSc.

# The Degree of Bachelor of Animal Science BAnSci

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Degree of Bachelor of Animal Science requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Animal Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 150 credits at 100 level;
  - (b) at least 90 credits at 300 level;
  - and including:
  - (c) the core courses listed in Schedule A for the Qualification;
  - (d) completion of a major;
  - (e) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

- Candidates must complete a major by passing at least 120 credits in a major. The requirements for each major are set out in Schedule B for the Qualification
- 4. Approved majors are: Animal Genetics and Breeding, Animal Nutrition and Growth, Animal Welfare and Equine Science.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

 Students who transfer from the Animal Science major within the Bachelor of Science or the Equine major within the Bachelor of Agricultural Science to the Bachelor of Animal Science may substitute a course or courses already taken towards either the Animal Science major or the Equine major for courses at the same level in the Bachelor of Animal Science schedule in order to fulfil the requirements of the qualification, until 31 December 2023.

#### **Schedule for the Bachelor of Animal Science**

P One of 117201, 117202 or 117254

235312 Case Studies in Māori Agribusiness

P 235211

Schedule	e A: Core Courses (195 credits from)	
	Introduction to Animal Behaviour and Welfare	15 credits
117155	Introduction to Animal Science	15 credits
	R 117152, 117153	
117201	Livestock Production Science	15 credits
	P One of 117152, 117153, 117155, 194101, 199101, or 199103	
117202	Animal Science	15 credits
	P One of 117152, 117153, 117155, 194101, 199101 or 199103	
117371	Animal Production	15 credits
	P One of 117201, 117202 or 117254	
122102	Biochemistry	15 credits
	P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106	
123104	Chemistry for Biological Systems	15 credits
	R 123101, 123171	
124103	Biophysical Principles	15 credits
	R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160	132,
	160133, 124100, 124104, 124105, 124111	
161140	Agri-Statistics	
	R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195	101
	Cell Biology	
199103	Animals and the Environment	15 credits
	R 199101	
247111	Science and Sustainability for Agriculture and Horticulture	
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246	102,
	247112, 247113, 247114	
15 credit		
117381	Solving Problems in Animal Production	15 credits

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#### **Schedule B: Specialisations**

Animal (	<b>J</b> enetics	and	Breedi	ng (	120	credits	;)
----------	------------------	-----	--------	------	-----	---------	----

.15 credits
.15 credits
.15 credits
.15 credits
.15 credits
.15 credits
.15 credits
1)
.15 credits

P One of 117155, 194101, 199101 or 199103 R 194245

#### **Animal Nutrition and Growth (120 credits)**

194243 Physiological Strategies for Survival......

Compu	ılsory Courses (120 credits from)	
117224	Animal Feed Science and Technology	15 credits
117225	Animal Production through to Carcass Classification	15 credits
117226	Performance Animal Nutrition	15 credits
	P One of 117152, 117153, 117155 or 194101	
117302	Monogastric Animal Nutrition	15 credits
	P 117201 or 117202 or 117254 R 117342	
117303	Ruminant Animal Nutrition	15 credits
	P 117201 or 117202 or 117254 R 117342	
117344	Animal Growth and Meat Production	15 credits
	P 117201 or 117225 or 117254	
117348	Animal Metabolism	15 credits
	P (One of 122202, 122233 or 151232) and (one of 117202 or 1942	41)
122202	The Dynamic Cell	15 credits
	P 122102 R 122233	

#### Animal Welfare (120 credits)

#### Compulsory Courses (120 credits from)

1		
117231	Animal Health and Welfare	15 credits
	P One of 117152, 117153, 117155 or 117107 R 117255	
117301	Animal Biosecurity and Health	15 credits
117331	Dilemmas in Animal Welfare	15 credits
117332	Animal Welfare Science	15 credits
	P Two of 194241, 194242, 194243 or 199203 R 194343	
	Companion Animal Science	
194242	Physiology of Mammalian Organ Systems	15 credits
	P 194101 or 214101 or 117155 or 117153 or 199103	
194243	Physiological Strategies for Survival	15 credits
	P One of 117155, 194101, 199101 or 199103 R 194245	
199203	Evolutionary Principles of Animal Behaviour	15 credits
	P One of (199103, 199101 or 196101) R 199204, 117255	
	Science (120 credits)	
	ulsory Courses (120 credits from)	
117226	Performance Animal Nutrition	15 credits
	P One of 117152, 117153, 117155 or 194101	
117231	Animal Health and Welfare	15 credits
	P One of 117152, 117153, 117155 or 117107 R 117255	
117302	Monogastric Animal Nutrition	15 credits
	P 117201 or 117202 or 117254 R 117342	
	Companion Animal Science	
286201	-¬	15 credits
	R 286101	

P One of 117152, 117153, 117155 or 194101

## The Degree of Bachelor of Applied Economics **BApplEcon**

.....15 credits

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to the Degree of Applied Economics requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Applied Economics shall follow a flexible programme of study which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 180 credits at the 100 level; and
  - (b) at least 270 credits from the Schedule to the Degree;
  - (c) at least 90 credits at the 300 level from the Schedule to the Degree;
  - (d) the core courses as specified in Schedule A for the Degree;
  - (e) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

- The Bachelor of Applied Economics is awarded without a major.
- Candidates may complete a minor by passing at least 60 credits for one of the Bachelor of Applied Economics minoring subjects, including:
  - (a) at least 45 credits above 100 level; and
  - (b) at least 15 credits at 300 level.
- The requirements for each minor are set out in Schedule B for the Degree of Applied Economics.
- Minors available in the Bachelor of Applied Economics are: Accountancy; Finance; and Valuation and Property Management.

#### **Completion Requirements**

R 286222

- 7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business Studies should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Applied Economics prior to 1 January 2020 will be permitted to substitute a course or courses already completed for a course(s) included in the Schedule as follows: 178308 for 178300; 178307 for 178301; 161101 or 161120 for 178111; 219100 or 230111 for 115111. Where they have already been completed, course(s) can be included as Schedule C Elective(s) as follows: 160103 or 160131; 178221, 178242, 178328. These transition arrangements expire 31 December 2023.

### Schedule for the Bachelor of Applied Economics

#### Schedule A: Core courses (150 credits from)

115113	Economics for Business	15 credits
	R 115106	
178100	Principles of Economic Policy	15 credits
178111	Quantitative Methods for Economics	15 credits
178200	Macroeconomics	15 credits
	P 178100 or 115113	
178201	Microeconomics	15 credits
	P 115113 or 115106	

178280	Regression and Predictive Analysis	15 credits
178300	Macroeconomic Policy and Applications	15 credits
178301	Microeconomic Theory and ApplicationsP 178201	15 credits
178352	Survey of International Economics	
178380	Applied Econometrics P 178220 or 178280 R 178321 and 178320	15 credits
	ss Communication Course (At least 15 credits from)	
115111	Communication Theory and Practice	15 credits
Schedul	e B: Minors	

Accountancy (60 credits)

Selection from		
110109 Introductory Financial Accounting		
P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110,230,		
110213 (1999)		
110209 Intermediate Financial Accounting		
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313		
110229 Management Accounting		
P 110109 or 110215 or 110230 R 10200, 10220, 110223		
110249 Accounting Information Systems		
P 110109 or 110215 or 110230 R 10240, 110243		
110309 Advanced Financial Accounting		
P 110209 or 110313 R 110713, 10310		

#### Finance (60 credits)

110329 Advanced Management Accounting ....

P 110229 or 110223 R 110320

rillalic	e (ou creurs)	
Selecti	on from	
115114	Finance Fundamentals	15 credits
	R 115105	
125220	Financial Institutions and Markets	15 credits
	P 115114	
125230	Business Finance	15 credits
	P 115114	
125241	Introduction to Investments	15 credits
	P 115114 R 125240	
125320	International Finance	15 credits
	P 125230; and one of 125220 or 125241 or 110209 or 152261	
125330	Advanced Business Finance	15 credits
	P 125230; and one of 125320 or 125340 or 125350 or 125364 or	110309 C
	125320 or 125340 or 125350 or 125364 or 110309	
125340	Investment Analysis	15 credits

125350	Financial Risk Management	15 (	credits
105004	P 125230; and either 125220 or 125241 Bank Financial Management	4 =	154
125364	P 115114 or 115105; and 125220 R 125360, 125361, 125362, 1253		creaits
	P 115114 0F 115105, and 125220 h 125300, 125301, 125302, 1253	03	
Valuati	on and Property Management (60 credits)		
	on from		
	Property Market Principles		
127242	Introduction to Property Valuation	15 (	credits
407045	R 127255	4 =	154
	Introduction to Property Finance and Investment		
127341	Property Management and Development	15 (	credits
127342	Applied Property Finance and Investment	15 r	redits
127042	P 127241, 127242, 127245 and one of 127341 or 127343 or 127378		
	or 127343 or 127378		
127378	Property Economics and Planning	15 (	credits
	e C: Elective courses		
112248	Food and Agribusiness Value Chains	15 (	credits
440000	P 119180	4.5	
112302	Food and Agribusiness Strategies	15 (	credits
115119	P 112248 Accounting for Business	15.	orodito
113112	R 115102	13 (	Jieuits
115115	Management in Context	15 (	credits
	R 115108		
115116	Introduction to Marketing	15 (	credits
	R 115104		
115211	Business Law	15 (	credits
407400	P 90 credits at 100-level R 115103, 155110	4.5	
	Introduction to Property and Real Estate		
15/151	Living and Working with Technology	15 (	credits
160105	R 115107, 157150, 157100 Methods of Mathematics	15.	radite
100103	R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160		JIEUILS
	228171, 228172	100,	
160131	Mathematics for Business I	15 (	credits
	R 160103, 160105, 160132. A student who has passed 160101, 16	0111	,
	160112 or 160133 may not be also credited with a pass in 160103	or 16	60131
	that is obtained in either the same or a subsequent examination pe		
161101	Statistics for Business	15 (	credits
	R 115101, 161100, 161111, 161120, 161122, 161130, 161140		
161111	Applied Statistics	15 (	credits
170050	R 115101, 161101, 161120, 161122, 161130, 161140	1 .	
	Contemporary Economic Issues		
1/0358	International Trade in Agri-food Products	10 (	Jieuits
178360	Environmental Economics	15 (	redite
	Development Economics		
	d courses from any other degree offered by the University		
* * *			

## The Degree of Bachelor of Arts

#### BA

### **Qualification Regulations**

P 125241 R 125342

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

1. Admission to the Degree of Bachelor of Arts requires that the candidates will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level;

#### and including:

- (c) at least 240 credits from the Schedule to the Degree;
- (d) completion of at least one major;
- (e) core courses as listed in Schedule A for the Qualification;
- (f) attending field trips, studios, workshops, tutorials and laboratories as required.
- 3. For the purposes of meeting Regulation 2 (c), where a course with the prefix 114, 121, 152, 153, 190, 219, 249 or 258 is included in the schedule for a Bachelor of Arts major or minor, for candidates completing that major or minor the course is considered to be from the Schedule for the Bachelor of Arts degree. For all other candidates such courses will be regarded as being from outside the Schedule for the Bachelor of Arts.
- Candidates who have been awarded or qualified for a Bachelor's degree, or equivalent may be granted exemption from the requirement to include courses 230111 and 230112 in their programme of study.

#### **Specialisations**

Candidates may complete a major by passing at least 120 credits in a major including:

- (a) at least 15 credits at 100 level;
- (b) at least 30 credits at 200 level;
- (c) at least 45 credits at 300 level;
- (d) any compulsory courses identified in the Schedule to the Major. The requirements for each major are set out in Schedule B for the Qualification.
- Notwithstanding Regulation 5, a candidate may complete a major in Mathematics by completing at least 135 credits in the major including:
  - (a) at least 30 credits at 100 level;
  - (b) at least 45 credits at 200 level;
  - (c) at least 60 credits at 300 level;
  - (d) any compulsory courses identified in the Schedule to the Major. The requirements for the Mathematics major are set out in Schedule B for the Oualification.
- 7. Candidates may complete a double major by passing at least 120 credits in each of two of the majoring subjects listed in Regulation 8 including:
  - (a) at least 15 credits at 100 level for each major;
  - (b) at least 30 credits at 200 level for each major;
  - (c) at least 45 credits at 300 level for each major;
  - (d) any compulsory courses identified in the Schedule to the Degree; and, only where a course is listed in the requirements for both majors:
  - (e) an additional course of at least the same credit value, at the same or higher level, with the same discipline prefix.
- Majors available are: Chinese, Classical Studies, Creative Writing,
  Defence Studies, Economics, Education, Educational Psychology,
  English, Environmental Studies, Geography, History, Japanese,
  Linguistics, Māori Knowledge, Mathematics, Media Studies, Philosophy,
  Politics and International Relations, Psychology, Security Studies, Social
  Anthropology, Social Policy, Sociology, Spanish, Statistics, Te Reo
  Māori.
- Notwithstanding Regulations 5, 7 and 8 a candidate may complete a major in Business Psychology by completing 195 credits, including:
  - (a) 30 credits at 100 level;
  - (b) 75 credits at 200 level;
  - (c) 90 credits at 300 level;
  - (d) any compulsory courses listed in the Schedule to the Degree. The requirements for the Business Psychology major are set out in Schedule B for the Qualification.
- Candidates may include a maximum of two minors in the Degree of Bachelor of Arts.
- 11. The minor(s) must be in a different subject area from the major(s).
- Minors may be included from the Bachelor of Business or the Bachelor of Science degree.
- 13. Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply, unless the minor is also available in the Bachelor of Arts, in which case the Bachelor of Arts regulations will apply.
- 14. A minor must include:
  - (a) a minimum of 60 credits;
  - (b) at least 45 credits above 100 level;
  - (c) 15 credits at 300 level;
  - (d) any additional requirements as specified in Part Two to the Schedule to the Degree.
- 15. Notwithstanding Regulation 14, a candidate may complete a minor in Chinese, French, Japanese, Portuguese, Spanish or Te Reo Māori by completing 60 credits, including:
  - (a) at least 30 credits above 100 level;
  - (b) at least 15 credits at 300 level;
  - (c) any compulsory courses identified in the Schedule to the Minor.
- 16. Notwithstanding Regulation 14, a candidate may complete a minor in Asian Studies, Mathematics, or New Zealand Studies completing at least 75 credits in the minor including:
  - (a) at least 45 credits above 100 level;
  - (b) 15 credits at 300 level;
  - (c) any additional requirements as specified in Part Two to the Schedule to the Degree.
- 17. Minors available are: Asian Studies, Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Disability and Rehabilitation Studies, Economics, Education, Educational Psychology, Emergency Management, English, Environmental Studies, French, Geography, History, Indigenous Psychologies, Japanese, Linguistics, Māori Knowledge, Mathematics, Media Studies, New Zealand Studies, Philosophy, Planning Studies, Politics and International Relations, Portuguese, Psychology, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, Te Reo Māori and Theatre Studies.
- 18. No course may be credited to more than one major, to a major and a minor, or to more than one minor.

#### **Student Progression**

 Core courses 230110, 230111 and 230112 must be completed within the first 120 credits, and 230210 within the first 240 credits of study towards the degree.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- 21. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Arts or the Certificate in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

22. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

- 23. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in a double major in Bachelor of Arts prior to 1 January 2017 who have completed at least 30 credits towards the degree may complete that double major by passing at least 120 credits in each of two of the majoring subjects listed in Regulation 7 including:

  (a) at least 45 credits at 300 level for each major;
  - (b) any compulsory courses identified in the Schedule to the Degree. These transitional arrangements expire 31 December 2023.
- 24. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the English major prior to 1 January 2020 will be permitted to substitute 139201 and/or 139301 for course(s) at the same level included in the schedule. These transitional arrangements expire on 31 December 2024.
- 25. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Māori Knowledge major or minor prior to 01 January 2020 may elect to be awarded the alternative specialisation title of Māori Studies on completion. Such candidates who have completed 150114 will be permitted to substitute this course for 150103 and those who have completed 300209 will be permitted to credit this course to the Minor. These transition arrangements expire 01 December 2024.
- 26. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Geography major or minor prior to 01 January 2020 will be permitted to substitute 145218 for 145203 and/or 145121 for 233105, if already completed. These transitional arrangements expire on 31 December 2024.
- 27. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Environmental Studies major prior to 01 January 2020 will be permitted to substitute 176206, 176308 and/or 121211 for one or more of 121210, 132111 and/or 145202, if already completed. Such candidates will be permitted to substitute a course or courses at the same level that has already been completed for 134218, or another course included in the Subject courses schedule. These transitional arrangements expire on 31 December 2024.
- 28. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Environmental Studies minor prior to 01 January 2020 will be permitted to substitute 121211 for 134218. These transitional arrangements expire on 31 December 2024.
- 29. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Educational Psychology major or minor prior to 01 January 2021 will be permitted to substitute 256303, if already completed, for 263331, and/or 249284, 249287 and/or 258301 for a non-compulsory course(s) at the same level included in the schedule. These transitional arrangements expire on 31 December 2025.
- 30. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Politics and International Relations major or minor prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 31 December 2025.
- 31. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations

.15 credits

15 credits

- for the degree, candidates enrolled in the English major prior to 1 January 2021 will be permitted to substitute 139275 and/or 139374 for course(s) at the same level included in the schedule. These transitional arrangements expire on 31 December 2025.
- 32. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Statistics major prior to 01 January 2021 will be permitted to substitute 161200, if already completed, for a compulsory course at the same or lower level included in the schedule. These transitional arrangements expire on 31 December 2025
- 33. Subject to any Maximum Time to Completion regulation and the Abandonment of Study provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Disability and Rehabilitation Studies minor prior to 01 January 2022 may elect to be awarded the alternative specialisation title of Rehabilitation Studies on completion. Such candidates may substitute 147202 and/or 147302, if already completed, for 147317 and/or 147304. These transition arrangements expire 01 December 2026.
- 34. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Economics major prior to 01 January 2022 will be permitted to substitute a 200 and/or 300 level course(s) already completed towards the major for 178250 or 178280. Such candidates will be permitted to substitute a 300-level course(s) already completed towards the major for 178352 and/or 178301. Candidates who commenced study towards the Economics minor prior to 01 January 2022 will be permitted to substitute 200-level course(s) already completed towards the minor for 178200 and/or 178201 These transitional arrangements expire on 31 December 2026.
- 35. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Education major prior to 01 January 2022 will be permitted to substitute a 200 or 300 level course already completed towards the major for 264200. These transitional arrangements expire on 31 December 2026.
- 36. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Educational Psychology major prior to 01 January 2022 will be permitted to substitute a 300-level course already completed towards the major for 263301. Candidates who commenced study towards the Educational Psychology minor prior to 01 January 2022 will be permitted to substitute 175203 and/or 175306 for a 200-level course(s) included in the schedule. These transitional arrangements expire on 31 December 2026.
- 37. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Māori Knowledge minor prior to 01 January 2022 will be permitted to substitute a 200-level course already completed towards the minor for 150205. These transitional arrangements expire on 31 December 2026.
- 38. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Social Anthropology major prior to 01 January 2022 will be permitted to substitute 146303 for 146301. Such candidates who have completed 146213 may count this course towards the requirements of the subjects courses schedules and may substitute (if completed) one of 146302, 146304, 146311, 146313, 146316, 146317 or 146318 for 146300. Candidates, and those who commenced study towards the Minor prior to 01 January 2022, will be permitted to substitute completed courses for courses at the same or lower level included in the subject courses schedules. These transitional arrangements expire on 31 December 2026.
- 39. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Statistics major prior to 01 January 2022 will be permitted to substitute 161120 or 161130 or a 100-level 160-prefix course completed towards the major for a 100-level course included in the schedule. Such candidates will be permitted to substitute 161220 and/or 161221, if already completed, for 161250 and/or 161251. Such candidates will also be permitted to substitute 160211 for a non-compulsory course of the same level from the schedule. Candidates who commenced study towards the Statistics minor prior to 01 January 2022 will be permitted to substitute a 200- and/or 300-level course(s) completed towards the minor for 161250 and/or 161251. These transitional arrangements expire on 31 December 2026.

- 40. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Mathematics major within the Bachelor of Arts prior to 1 January 2023 may substitute 160211 for 160212 and count this towards the compulsory requirements, until 31 December 2026.
- 41. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Politics and International Relations major within the Bachelor of Arts prior to 1 January 2023 who have successfully completed 200162 may substitute this for 200262 until 31 December 2026.

#### Schedule for the Bachelor of Arts

#### Schedule A: Core courses

230110	Tūrangawaewae: Identity & Belonging in Aotearoa NZ	15 credits
230111	Tū Kupu: Writing and Inquiry	15 credits
	R 230100, 119155, 119177, 237130, 247155, 250100, 247177	
230112	Tū Arohae: Critical Thinking	15 credits
	R 134103	
230210	Tū Rangaranga: Global Encounters	15 credits
	P 230110	
230310	Tū Tira Mai: Practising Engagement	15 credits
	P 230210	

#### **Schedule B: Specialisations**

#### **Majors**

#### **Business Psychology (195 credits)**

Comp	ulsory courses (90 credits from)	
114241	Principles of Human Resources Management	15 credits
152250	Managing Organisations	15 credits
	R 152200	
175101	Psychology as a Social Science	15 credits
175102	Psychology as a Natural Science	15 credits
175201	Social Psychology	15 credits

#### Compulsory course selections

# **At least 30 credits from** 114330 Equity and Diversity in the Workplace ...

P 175102

114390	Strategic numan nesource ivianagement	. 15 crears
	P 114241	
152304	Managing Services	.15 credits
152325	Designing and Developing Organisations	.15 credits
	P Any 200 level course from the 152 course prefix series R 152360,	152303,
	152341	
152336	Leadership Practice	.15 credits
	R 152328, 152329	
At lone	t 30 credits from	

## At least 30 credits from 175306 Assessment of Individual Differences......

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	P 175203
175343	Personnel Psychology and Career Development
	P 175203
175345	Organisational Psychology
	P 175203

#### Subject courses

P 175203

P 175203

1/5205	Brain and Behaviour	15 credits
	P 175102	
175206	Memory and Cognition	15 credits
	P 175102	

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	Health Psychology	15 credits	Creative Writing (120 credits)	
475040	P 175203	45	Compulsory courses (45 credits from)	45 15
175318	Experimental Psychology	15 credits	139123 Creative Writing I	
	P 175203		139280 Creative Writing II: Creative Nonfiction	15 credits
China	120 aradita)		R 139327	15
	se (120 credits)	100	139380 Creative Writing III: Starting Your Manuscript	15 credits
	edits from the Chinese schedule including at least 15 cred	its at 100	P Any 200-level Creative Writing course	
	30 credits at 200 level and 45 credits at 300 level.		Subject courses	
	ulsory course selection (At least 15 credits from)	45 15	At least 15 credits from	45 10
241103	Ancient Chinese World pre-republic (1912)	15 credits	139223 Creative Processes	
	R 169143	4= 10	139224 Making Plays for Theatre	
241208	Contemporary Chinese Society in Literature and Film	15 credits	139225 Writing for Children	
	R 241203, 241204		139229 Writing Poetry	
	et courses		139285 Fiction Writing	15 credits
241101	Chinese 1A		At least 30 credits from	
	P Appraisal required R 241102, 241201, 241202, 241301, 241302,	241304,	139309 Eco-fictions and Non-fictions	15 credits
	241305		R 139381	
241102	Chinese 1B		139323 Script Writing	
	P 241101 or appraisal required R 241201, 241202, 241301, 241302	2, 241304,	139326 Travel Writing	
	241305		139329 Advanced Fiction Writing	
241107	China under Transformation: Economy, Society and Diplomacy	15 credits	139333 Creativity in the Community	15 credits
241201	Chinese 2A	15 credits	P Any one of 139123, 139104, 139133, 154204, or 139223	
	P 241102 or appraisal required R 241202, 241301, 241302, 241304	, 241305	139340 The Publishing Project	15 credits
241202	Chinese 2B	15 credits	P Any 200-level course with a 139 prefix or 219202	
	P 241201 or appraisal required R 241301, 241302, 241304, 241305		139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te M	loana nui a Kiwa
241207	Chinese Diaspora	15 credits		
	Chinese 3A		Elective subject courses	
	P 241202 or appraisal required R 241302		139109 Prize-Winning Fiction	15 credits
241302	Chinese 3B.	15 credits	139139 Introduction to English Literature	
211002	P 241301 or appraisal required R 241341, 241342, 169341, 169342		R 139171	
241304	Contrastive Study of Chinese and English			
241004	P 241301 and 241302 or appraisal required R 169344	10 Greatts	Defence Studies (120 credits)	
2/11305	Translation from and into Chinese	15 cradite	Compulsory course	
241000	P 241301 and 241302 or appraisal required R 169343	10 GIGUITS	294140 Military Power	15 gradite
2/1205	· · · · · · · · · · · · · · · · · · ·	1E orodita	·	13 creurs
241393	Individual Research Project in Chinese Studies	15 credits	Subject courses	
	P Resource approval required R 169397		No more than 15 credits from	15 10
٠.	10, 1, (400 1, )		294115 War and Society	
	cal Studies (120 credits)		294151 History of Warfare	15 credits
	et courses		At least 30 credits from	
	st 15 credits from		294215 Global Defence Challenges	
	Greek History		294245 Irregular Warfare	
	Greek Mythology		294255 Conventional Warfare	15 credits
	The Roman Republic		At least 45 credits from	
	Introductory Latin		200301 Contemporary International Conflict	
201117	Greek and Roman Warfare	15 credits	294301 Legacies of War	15 credits
At leas	st 30 credits from		294304 Cyber and Information Security	15 credits
201201	The Pursuit of Happiness in the Classical World	15 credits	R 149295	
	Love and Sexuality in Ancient Greece		294325 Contemporary Peace Operations	15 credits
	Intermediate Latin		294350 The History of Defence and Security Intelligence	
	P 201115, or demonstration of a comparable level of Latin skills at		, , , , , , , , , , , , , , , , , , ,	
	the secondary or tertiary level R 201116		Economics (120 credits)	
201216	The Trojan War	15 credits	Compulsory courses (60 credits from)	
	Greek and Roman Religion		115113 Economics for Business	15 cradits
201210	R 201318	10 Greatts	R 115106	10 0100110
201210	Greek Art and Society	15 cradita	178200 Macroeconomics	15 gradita
201213	R 201319	10 GIBUILS		15 creuits
	0.700.315	1E ove -1:4-	P 178100 or 115113	15 1''
			178201 Microeconomics	I h credits
	Leaders and Leadership in the Classical World	15 credits		10 0100110
201231	Leaders and Leadership in the Classical WorldR 201316	15 crears	P 115113 or 115106	
201231 At leas	Leaders and Leadership in the Classical WorldR 201316 st <b>45 credits from</b>		P 115113 or 115106 178352 Survey of International Economics	15 credits
201231	Leaders and Leadership in the Classical WorldR 201316		P 115113 or 115106	15 credits
201231 At leas 201313	Leaders and Leadership in the Classical World	15 credits	P 115113 or 115106 178352 Survey of International Economics	15 credits
201231 At leas 201313	Leaders and Leadership in the Classical World	15 credits	P 115113 or 115106 178352 Survey of International Economics P 178200, 178201, and either 178250 or 178280; and either	15 credits
201231 At leas 201313	Leaders and Leadership in the Classical World	15 credits	P 115113 or 115106 178352 Survey of International Economics P 178200, 178201, and either 178250 or 178280; and either 178301 C 178300 or 178301 R 178350	15 credits
201231  At leas 201313 201314	Leaders and Leadership in the Classical World	15 credits	P 115113 or 115106  178352 Survey of International Economics	15 credits 178300 or
201231  At leas 201313 201314	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214	15 credits	P 115113 or 115106  178352 Survey of International Economics	15 credits 178300 or15 credits
201231  At lea: 201313  201314  201317	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome	15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	15 credits 178300 or15 credits
201231  At lea: 201313  201314  201317	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230	15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	15 credits 178300 or15 credits
201231  At lea: 201313 201314 201317 201318	Leaders and Leadership in the Classical World. R 201316 st 45 credits from Greek Tragedy, Then and Now. R 201213 Imperial Rome	15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231  At lea: 201313 201314 201317 201318	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society.	15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231  At lea: 201313 201314 201317 201318 201320	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society R 201220	15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231  At lea: 201313  201314  201317  201318  201320  Subject	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society R 201220 ct elective courses	15 credits15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231  At lea: 201313  201314  201317  201318  201320  Subject	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society R 201220 et elective courses Ancient Philosophy	15 credits15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231 At lea: 201313 201314 201317 201318 201320 Subject 134309	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society R 201220 et elective courses Ancient Philosophy P Any 200-level 134 prefix course or 201201 R 134209	15 credits15 credits15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231 At lea: 201313 201314 201317 201318 201320 Subject 134309	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society	15 credits15 credits15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231 At lea: 201313 201314 201317 201318 201320 Subject 134309	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society R 201220 et elective courses Ancient Philosophy P Any 200-level 134 prefix course or 201201 R 134209	15 credits15 credits15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	
201231 At lea: 201313 201314 201317 201318 201320 Subject 134309	Leaders and Leadership in the Classical World R 201316 st 45 credits from Greek Tragedy, Then and Now R 201213 Imperial Rome R 201214 Ancient Multiculturalism: Egypt, Greece and Rome R 201230 Greek and Roman Religion R 201218 Roman Art and Society	15 credits15 credits15 credits15 credits15 credits15 credits	P 115113 or 115106  178352 Survey of International Economics	

	tion (120 credits)		139142 Imaginary Worlds: Science Fiction and Fantasy	15 credits
_	ulsory courses (45 credits from)		At least 15 credits from	
254101	An Introduction to Social and Cultural Studies in Education	15 credits	139202 Romantic Writing: Self and Nature	
264200	R 181101, 187101 How People Learn	15 credits	139211 Shakespeare	15 creatts
204200	R 264101	10 0100113	139232 Crime Story: Detection as a Narrative Genre	15 credits
275102	Human Development	15 credits	139244 Writing for the Public	15 credits
	R 208102, 209102		P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 o	r 192102 or
-	et courses		247177	45 11
	st 15 credits from	d Casiata	139253 American Literature	
100201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealan R 269274		139270 Young Adult Fiction	
249286	Equity and Diversity in Education		At least 45 credits from	To diodito
	Learning in the Digital World		139305 Twentieth Century Literature	
	R 254336		139306 Writing Shakespeare's England	15 credits
254201	Philosophy of Education	15 credits	R 139201	45 11
25/1203	R 187201 Sociologically Imagining Education	15 crodite	139307 Territory, Modernity, and Victorian Literature	
204200	R 187203	13 Cieurs	R 139275	13 6164113
263200	Teaching as an Act of Influencing Others	15 credits	139340 The Publishing Project	15 credits
	Development in Childhood		P Any 200-level course with a 139 prefix or 219202	
	P 275102		139352 Postcolonial Literature	
275208	Development in Adolescence	15 credits	139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moan	
At lone	P 275102 R 208308, 208208, 209308 st <b>45 credits from</b>		139376 Sexual/Textual Politics	
	Historical Perspectives on Education	15 credits	R 139361	13 6164113
20 1000	R 254210			
254304	Critical Theories of Education	15 credits	Environmental Studies (120 credits)	
	R 187304, 278363		Compulsory courses (45 credits from)	
	Teaching and Learning with Pasifika Peoples in NZ		132111 Oranga Taiao, Oranga Tangata: Planning and the Environment	
	Politics of Education Learning and Motivation		145111 Society, Environment and Place	
203301	P Any 200-level course from Education	15 Gredits	R 132106	13 CIEUILS
263315	Teaching and Learning in Everyday Settings	15 credits	15 credits from	
	Māori Issues in Education		121201 Environmental Science	15 credits
	Development of Gender		R 121210, 121311	
	Risk and Resilience across the Lifespan		121210 Environmental Issues	15 credits
2/0330	Mathematics and Literacy in Society	15 crearts	n 121311	
			Subject courses	
Educat	tional Psychology (120 credits)		Subject courses At least 45 credits from	
	tional Psychology (120 credits) ulsory courses		· ·	15 credits
<b>Comp</b> 175102	ulsory courses Psychology as a Natural Science		At least 45 credits from 121310 Environmental Solutions	
<b>Comp</b> 175102	ulsory courses Psychology as a Natural Science Educational Psychology	15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development	15 credits
Comp 175102 256201	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201	15 credits	At least 45 credits from 121310 Environmental Solutions	15 credits
Comp 175102 256201	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment	15 credits
Comp 175102 256201 256304	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201	15 credits	At least 45 credits from 121310 Environmental Solutions	15 credits 15 credits 15 credits
Comp 175102 256201 256304 263301	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education	15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment.  Elective subject courses	15 credits 15 credits 15 credits
Comp 175102 256201 256304 263301	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning	15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment.  Elective subject courses  132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318	15 credits15 credits15 credits15 credits
Compo 175102 256201 256304 263301 263331	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331	15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment.  Elective subject courses 132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability	15 credits15 credits15 credits15 credits
Compo 175102 256201 256304 263301 263331	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development	15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment.  Elective subject courses 132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313	15 credits
Compi 175102 256201 256304 263301 263331 275102	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102	15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment  Elective subject courses  132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment	15 credits
Compinion 175102 256201 256304 263301 263331 275102 15 cree	ulsory courses Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development	15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development  132305 Natural Resource Policy and Planning.  176308 Sociology of the Environment.  Elective subject courses  132112 Planning for Sustainable Development  134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment.  145216 Urban Environments  146102 Endangered Cultures	15 credits
Compinion 175102 256201 256304 263301 263331 275102 15 cree 175201	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research	15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment.  Elective subject courses  132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 146102 Endangered Cultures 146205 Environmental Anthropology	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175203	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102	15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment  Elective subject courses  132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 146102 Endangered Cultures 146205 Environmental Anthropology R 146318	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175203	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour	15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175203	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment  Elective subject courses  132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 146102 Endangered Cultures 146205 Environmental Anthropology R 146318	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175203	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions P 121210 R 121211  131321 Strategies for Sustainable Development 132305 Natural Resource Policy and Planning 176308 Sociology of the Environment.  Elective subject courses  132112 Planning for Sustainable Development 134218 Environmental Philosophy R 134318  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 146102 Endangered Cultures 146205 Environmental Anthropology R 146318  150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealan R 269274	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175203 175205 175206	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175203 175205 175206	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology	15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175203 175205 175206	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology R 175312	15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175203 175205 175206 175210	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology R 175312 dits from	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175203 175205 175206 175210	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology R 175312 dits from Assessment of Individual Differences	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175205 175206 175210	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology R 175312 dits from	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Comp 175102 256201 256304 263301 263331 275102 15 cree 175201 175205 175206 175210	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compine 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 15 cree 175306 249384 English	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compine 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 15 cree 175306 249384 English Compine 175102 256201 2562	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compine 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 15 cree 175306 249384 English Compine 175102 256201 2562	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compine 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 15 cree 175306 249384 English Compine 139139	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compinion 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 15 cree 175306 249384 English Compinion 139139 139239	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compine 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 15 cree 175306 249384 English Compine 139139 Subject No mo	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Mgā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology R 175312 dits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education h (120 credits) ulsory courses Introduction to English Literature R 139171 Literary Landmarks: Words that Changed the World et courses ire than 30 credits from	15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits15 credits15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits
Compine 175102 256201 256304 263301 263331 275102 15 cree 175205 175206 175210 249384 English Compine 139139 Subject No moint 139109	Psychology as a Natural Science Educational Psychology R 186230, 186201 Positive Behaviour for Learning P 256201 Learning and Motivation P Any 200-level course from Education Assessment and Learning R 186331 Human Development R 208102, 209102 dits from Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175312 dits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education h (120 credits) ulsory courses Introduction to English Literature R 139171 Literary Landmarks: Words that Changed the World	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits in15 credits15 credits15 credits15 credits	At least 45 credits from  121310 Environmental Solutions	15 credits

145214	Social Change and Environment	15 credits	242305	Readings in Modern Japanese Literature	.15 credits
	Urban Environments			P 242202 or appraisal required	
233212	Earth Surface Processes	15 credits			
	P 233105 or (233101 and 145121)		Linguis	tics (120 credits)	
At leas	t 30 credits from			llsory courses (30 credits from)	
121313	Applied River Management	15 credits		Introduction to Language Studies	.15 credits
	P 121213 or 145222		172234	Phonetics	.15 credits
145300	Cartography and Data Visualisation	15 credits		llsory course selections	
	P 145202 or 145213 or 233214		_	t 30 credits from	
145311	Geographies of Globalisation	15 credits		Language and Society in New Zealand	.15 credits
	Geopolitics			Language Learning Processes	
	Natural Hazards			Language and Culture	
	n the 300 level courses not already selected from the Com		172200	R 172132	. To oround
	selection list.	.puisor,	At leas	t 15 credits from	
course	selection list.			Sounds and Structures	15 credits
History	(120 credits)			Historical and Comparative Linguistics	
-	t courses		172007	P Any 200-level 172-prefix course	. To crounts
	t 15 credits from		Subject	t courses	
	The Medieval World and its Legacy	1E orodita		re than 15 credits from	
					1E avadita
	A History of New Zealand's Peoples			Language and Communication Linguistics for Speech Therapists	
	The Post of Potential Property Ulistan Through Maying Mini paging a		1/2231		. 15 credits
148143	The Past as Entertainment: History Through Movies, Mini-series a		470005	P 172133 R 172235	45 10
	R 148120	15 credits	1/2235	Linguistic Analysis of the English Language	.15 credits
	t 30 credits from			R 172231	
	Victoria's World			Forensic Linguistics	
	The Vikings			Language, Discourse and Power	.15 credits
	The Second World War		Betwee	n 15 and 30 credits from	
148221	The Black Death and Other Plagues, 1300-1700	15 credits	172333	Discourse and Institutions	.15 credits
148241	Revolution, Rights and the Atlantic World	15 credits		P Any 200 level 172-prefix course	
148242	The Age of Chivalry and Crusades	15 credits	172335	Language and Identity	.15 credits
	R 148212, 148223, 135211			P 172232 or 172237	
148243	The Sixties: Sex and Drugs and Rock and Roll?	15 credits	172336	Languages of the Pacific	.15 credits
	The Great War 1914-1918: a Military and Social History			P Any 200-level Linguistics course	
02	R 148251, 148335	To oround	172338	Language, Diversity and Mediated Communication	15 credits
148245	Māori and Colonisation	15 credits	172000	P Any 200-level Linguistics course	. To orounto
140240	R 148337	15 Grounts		1 Any 200 level Linguistics course	
1/02/6	lwi History	1E orodita	Māori I	(nowledge (120 eredite)	
				(nowledge (120 credits)	
	Reformers, Radicals & Revolutionaries: Protest in New Zealand	15 creatts		dlsory courses (60 credits from)	45 15
	t 45 credits from			He Tirohanga Taketake: Māori Perspectives	
	New Zealand Military History: 1899 to 2001		150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S	
148309	The New Zealand Wars	15 credits		R 269274	
	R 148204			Te Reo Whakahoahoa: Socialising in Te Reo	
148310	The Tudors and the Reformation	15 credits	300209	Te Reo Torangapu: Political Te Reo	.15 credits
	R 148216			P 300110 or 300111	
148316	New Zealand Between the Wars	15 credits	Subjec	t courses	
148333	The Napoleonic Wars	15 credits	At leas	t 15 credits from	
148334	Sports History	15 credits	148245	Māori and Colonisation	.15 credits
	Court Culture in Late Medieval Europe			R 148337	
			150202	Mauri ora: Māori Wellbeing and Vitality	.15 credits
Janane	ese (120 credits)			P 15 credits from 1501xx	
	t courses		150204	Mana Māori: Māori and Politics	15 cradite
	t 15 credits from		130204	P Any 100-level BA course	. 10 GIGUILS
	Japanese 1A	1E orodita	150205	Kura Mai Tawhiti: Māori Knowledge	1E orodita
242101	·		130203	9	. 15 creuits
	R 242102, 242201, 242202, 242301, 242302, 242304, 242305, 242	300,	441	P 15 credits at 100-level from the 150 or 300 course prefix series	
242400	242307	1E a		t 45 credits from	1E !!
Z4Z1U2	Japanese 1B		150301	Te Mana Te Kawanatanga: Māori Policy and the State	. 15 credits
	P 242101 or appraisal required R 242201, 242202, 242301, 242302	2, 242304,		P 150201; nil for GradDipArts	
	242305, 242306, 242307		150302	Whānau ora: Principles of Flourishing Whānau	.15 credits
242103	Introduction to Japanese Culture	15 credits		P 15 credits from 1502xx (and 45 credits at 200 level)	
	R 169123		150303	Mana Wahine: Māori Women	.15 credits
At leas	t 30 credits from		150304	Te Ao Hurihuri: Contemporary Māori Issues	.15 credits
242201	Japanese 2A	15 credits		P 150201	
	P 242102 or appraisal required R 242202, 242301, 242302, 242304	1, 242305,	269332	Māori Issues in Education	.15 credits
	242306, 242307		Subjec	t qualification elective courses	
242202	Japanese 2B	15 credits		Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana n	ui a Kiwa
	P 242201 or appraisal required R 242301, 242302, 242304, 242305				
	242307	, 2 .2000,	148246	lwi History	
2/12205	Japanese Cinema	15 cradite		Hauora Tangata: Foundations of Māori Health	
∠¬∠∠UJ	R 169227	10 orourto	100112	maasta tangata. Foundations of Maon Health	. 10 GIGUILS
A + 1			Matha	natice (135 cradite)	
	t 45 credits from	15 ozadi+-		natics (135 credits)	
Z4Z3U1	Japanese 3A	ID CTECHTS		dsory courses	15 "
0400	P 242202 or appraisal required R 242302	45	160101	Calculus	. 15 credits
242302	Japanese 3B	15 credits		R 160112, 160133, 228172	
	P 242301 or appraisal required			Algebra	.15 credits
242304	Reading and Writing about Current Japan	15 credits		R 160112, 160133, 228172	
	P 242202 or appraisal required		160203	Multivariable Calculus	.15 credits
				P One of 160101, 160112, 160133 or 228172	

			1		
	Differential Equations I	15 credits	134309	Ancient Philosophy	15 credit
	P 160101 or 160112 or 160133 or 228172			P Any 200-level 134 prefix course or 201201 R 134209	
60212	Discrete Mathematics			Global Justice	
	P One of (160101, 160102, 160103, 160105, 160111, 160112, 160112, 160105, 160111, 160112, 160105, 160111, 160112, 160105, 160111, 160112, 160105, 160111, 160112, 1601		134317	Philosophical Investigations	15 credit
	160133, 228171 or 228172) and one of (159101, 159171 or 230	112)		R 134217	
	t courses				
	Linear Algebra	15 credits		s and International Relations (120 credits)	
	P 160102, 160112, 160133 or 228172			ulsory courses (30 credits from)	
60301	Real and Complex Analysis	15 credits		Introduction to Politics	
	P 160203		200262	Politics and Public Policy in Aotearoa New Zealand	15 credit
60302	Modern Algebra	15 credits	Subjec	t courses	
	P 160211 or 160212		At leas	t 30 credits from	
60314	Combinatorics	15 credits	200201	Middle Eastern Politics	15 credit
	P 160212		200215	Foundations of Political Thought	15 credit
60318	Differential Equations II	15 credits	200261	World Politics	15 credit
	P 160204		At leas	t 45 credits from	
			200300	Peace Studies	15 credit
/ledia	Studies (120 credits)			Contemporary International Conflict	
	llsory courses (30 credits from)			Israel/Palestine and the Arab World	
	Introduction to Media Studies	15 credits		Global Democratic Politics	
	Digital Media: Theory and Practice			Contemporary Political Thought	
	t courses	To diodito		Contemporary New Zealand Politics	
	t 15 credits from			t elective courses	10 GIGUIL
	Advertising and Consumer Society	15 orodite		Geopolitics	15 gradit
				!	
	Popular Culture and the Media		150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S	
	Digital Media Production I			R 269274	
	International Film History			Politics of Culture and Power	
	Screen Media			Future State: New Zealand in the 21st Century	
54224	Documentary (Non-Fiction) Film	15 credits	294280	Security and Diplomacy	15 credit
	t 45 credits from				
39323	Script Writing	15 credits	Psycho	logy (120 credits)	
	Culture, Power and the Media			ulsory courses (45 credits from)	
54302	Gender and Race in the Media	15 credits		Psychology as a Social Science	15 credit
	Hollywood Cinema			Psychology as a Natural Science	
	Digital Media Production II			Introduction to Psychological Research	
0 100 1	P 154204	To diodito	170200	P 175102	To oround
5/1211	Social Media and Digital Cultures	15 cradits	Subjec	t courses	
	Global Media Cultures			re than 15 credits from	
	Popular Music Studies			Introduction to Indigenous Psychologies	1E orodit
34313	•	13 Cleuits		- · · · · · · · · · · · · · · · · · · ·	15 Cleuit
E 4040	R 154205	45 15		t 15 credits from	45
54316	New Zealand Cinema	15 credits		Social Psychology	
	R 154212		175205	Brain and Behaviour	15 credit
				P 175102	
hiloso	ophy (120 credits)		175206	Memory and Cognition	15 credit
•	t courses			P 175102	
At leas	t 15 credits from		175210	Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in	
34101	Knowledge and Reality	15 credits		Psychology	15 credit
34102	Great Thinkers	15 credits		R 175312	
34104	Practical Ethics	15 credits	At leas	t 45 credits from	
34105	Philosophy of Religion: God, Freedom and Evil	15 credits		Community Psychology	15 credit
	R 134206, 134306			P 175203	
34106	Justice and Equality	15 credits	175302	Introduction to Clinical Psychology	15 credit
	t 30 credits from	10 diduito	170002	P 175203	To Ground
	Philosophy of Mind, Consciousness and Cognition	1E orodita	175202	The Practice of Psychological Research	1E orodit
	R 134301	13 CIEUILS	173303	P 175203	IJ CIEUIG
		15	175004		15
34203	Ethics	15 credits		The Psychology of Security	
0.405	R 134303	45	1/5306	Assessment of Individual Differences	15 credit
34204	Philosophy of Art and Music	15 credits		P 175203	
	R 134304		175309	Forensic Psychology	15 credit
34205	Logic	15 credits		P 175203	
34207	Rights and Reconciliation	15 credits	175311	Psychology of Women	15 credit
34213	Resistance, Rebellion and Revolution	15 credits		P 175203	
34214	Knowledge as a Social Phenomenon	15 credits	175313	Gender and Violence	15 credit
	R 134312			P 175203	
34216	Modern Philosophy	15 credits	175314	Advanced Indigenous Psychologies	15 credit
	R 134316			P Any 200-level psychology course	
34218	Environmental Philosophy	15 credits	175316	Evolution, Culture and Mind	15 credit
J. L 10	R 134318	S Ground	1,3010	P 175203	or or our to
3/1220	Business and Professional Ethics	15 orodita	175017	Health Psychology	15 gradi+
		13 CIEUILS	1/331/		15 GRUIL
	R 134320, 134219, 134319	1E ava -!!+-	175010	P 175203	15 00
	Great Asian Thinkers	ezilbərə cı	1/5318	Experimental Psychology	ro credit
	t 45 credits from	45		P 175203	45 "
	Advanced Ethics	15 credits	1/5343	Personnel Psychology and Career Development	15 credit
	P Any 200-level 134-prefix course			P 175203	
	Philosophy of Science	15 credits	175345	Organisational Psychology	15 credit
	R 134208			P 175203	

Security Studies (120 credits)		At least 30 credits from	
Compulsory course		176216 Globalisation in a digital world	15 credits
294180 Introduction to Security Studies	15 credits	R 176316	
Subject courses		176218 Race, Nation and Modernity	15 credits
No more than 30 credits from		176222 Cities in the Twenty-first Century	
294101 Introduction to Biosecurity		176223 Social Inequality and Justice	
294170 Introduction to Border Security	15 credits	176224 Gender: Bodies that Matter	15 credits
At least 30 credits from	15	At least 45 credits from	15
294201 States, Borders and Resource Security	15 credits	176302 Research Design and Practice	
R 149271 294202 Human Security	15 gradite	176308 Sociology of the Environment	
294272 Intelligence in the Security Environment		176324 Imagining Other Worlds	
294280 Security and Diplomacy		176325 The Politics of Truth	
At least 45 credits from		7,0020 110 1 011100 01 1141111111111111111	ro oroano
175304 The Psychology of Security	15 credits	Spanish (120 credits)	
294304 Cyber and Information Security	15 credits	Subject courses	
R 149295		At least 15 credits from	
294350 The History of Defence and Security Intelligence		245101 Introductory Spanish Language I	15 credits
294381 Terrorism and Political Violence		R 245102, 245201, 245202, 245301	45 00
294382 Advanced Biosecurity	15 credits	245102 Introductory Spanish Language II	15 credits
P 294101		P 245101 R 245201, 245202, 245301	1E orodito
Social Anthropology (120 credits)		245103 Hispanic Culture and Heritage	15 Creuits
Compulsory courses		245201 Intermediate Spanish Language I	15 credits
146101 Understanding Cultural Difference	15 credits	P 245102 R 245202, 245301	To Ground
146300 Anthropological Enguiry		245202 Intermediate Spanish Language II	15 credits
R 146213		P 245201 R 245301	
146301 Practicing Fieldwork	15 credits	245203 The Sound of Spanish: Diction, Dialects and Diversity	15 credits
P 146101, and 15 credits at 200-level from the 146 course prefi	ix series R	P 245201	
146303		245204 Latin American Voices	15 credits
Subject course selections		P 245201 R 164255	
At least 30 credits from		At least 45 credits from	
146201 Making the Self		245301 Advanced Spanish Language	15 credits
146202 Migration and Belonging		P 245202	15
146203 Religion, Nature and Sustainability		245302 Theory and Practice of Spanish Translation	15 credits
R 146302	13 cieuits	245303 Latin American Rhythms and Politics: From Tango to Rock	15 cradite
146205 Environmental Anthropology	15 credits	P 245202 or 245204	10 Grounds
R 146318	10 Ground	245304 Travellers' Tales: the Invention of Latin America	15 credits
146209 Food and Eating	15 credits	P 245202 or 245204	
146210 Anthropology of Ritual, Religion, and Witchcraft		245305 Spanish Conversation on Film	15 credits
146211 Systems of Healing		P 245202	
At least 15 credits from			
146308 Taking Anthropology to the World		Statistics (120 credits)	
P 146101, and 15 credits at 200-level from the 146 course prefi		Compulsory courses (30 credits from)	45 10
146309 The Ethnography of Aotearoa New Zealand		161250 Data Analysis	15 credits
146310 Science, Culture, and Politics	15 creats		15 orodita
146102 Endangered Cultures	15 cradits	161251 Regression Modelling	15 Creuits
140102 Endangered Gartares	13 GIGGITS	Subject courses	
Social Policy (120 credits)		At least 15 credits from	
Compulsory courses (105 credits from)		161101 Statistics for Business	15 credits
179202 An Introduction to Social Research for Social Work and Social	Policy	R 115101, 161100, 161111, 161120, 161122, 161130, 161140	
		161111 Applied Statistics	15 credits
179230 Tangata Moana Perspectives and Practices for Transformation	15 credits	R 115101, 161101, 161120, 161122, 161130, 161140	
279101 Social Policy: An Introduction	15 credits	161122 Statistics	15 credits
R 179101		R 115101, 161101, 161111, 161120, 161130, 161140	
279201 Social Policy: Concepts and Theories	15 credits	At least 15 credits from	
P 279101 or 179101 or 200162; 279101 or 179101 for BSW	45 "	161222 Design and Analysis of Experiments	15 credits
279203 Social Policy and Government	15 credits	P 1611xx R 161322	45 10
P 279101 or 179101 or 200162 (179102 to 2009)	15	233214 GIS and Spatial Statistics	15 credits
279301 Government Policy, Planning and Administration	STIDENTS C1	P 161111 or 161122 R 233251, 233301  At least 45 credits from	
279302 Policy Research and Evaluation	15 cradits	161304 Statistical Modelling	15 cradite
P 179202 or 176202	10 Ground	P (160101 or 160102 or 160105) and (161122 or 161250 or 161251	
15 credits from		or 161221)	501220
179320 Community Development	15 credits	161323 Multivariate Analysis	15 credits
179330 Māori Development and the Social Services		P One of 161222, 161220, 161221, 161250, 161251, 233214 R 161	
		161324 Data Mining	
Sociology (120 credits)		P One of 161122, 161220, 161221, 161250 or 161251 R 161223 ar	
Compulsory courses (30 credits from)		161331 Biostatistics	15 credits
176101 The Sociological Imagination		P 161250 or 161251 or 161220 or 161221 R 161327, 161778	
176106 The Stuff of Everyday Life	15 credits	To Doo Maari (120 anadisa)	
Subject courses		Te Reo Māori (120 credits)	
No more than 15 credits from 230121 Future State: New Zealand in the 21st Century	15 cradita	Compulsory courses 300110 Te Reo Whakahoahoa: Socialising in Te Reo	15 cradita
294115 War and Society		300111 Te Reo Kōnakinaki: Developing Te Reo	
20.1.3 Trui una ootioty	15 GIOUILO I	200 To the Remarking R. Developing to 1100	10 0100113

300209 Te Reo Torangapu: Political Te Reo	15 credits	201219 Greek Art and Society	credits
P 300110 or 300111		R 201319	
300210 Te Reo Kōrerorero: Discussing in Te Reo	15 credits	201231 Leaders and Leadership in the Classical World15 of	credits
P 300111	45 15	R 201316	
300211 Te Reo Whakanakonako: Embellishing Te Reo P 300111	15 credits	No more than 15 credits from 201103 Magic and Witchcraft	cradite
Subject courses (At least 45 credits from)		R 135103	Jieuita
300310 Te Reo Auaha: Creative Writing in Te Reo	15 credits	201112 Greek History	credits
P 300211		201113 Greek Mythology15 c	
300311 Te Reo Papa: Strengthening Te Reo	15 credits	201114 The Roman Republic 15 o	
P 300211 300312 Te Reo o te Marae: Karanga and Whaikorerorero	15 credits	201115 Introductory Latin	
P 300211	10 di daito	At least 15 credits from	nounto
		134309 Ancient Philosophy	credits
Minors		P Any 200-level 134 prefix course or 201201 R 134209	
Asian Studios (75 aradita)		201313 Greek Tragedy, Then and Now	credits
Asian Studies (75 credits) No new enrolments		201314 Imperial Rome15 c	credits
Compulsory course		R 201214	,, , , , , , , , , , , , , , , , , , , ,
Compulsory course selections (At least 45 credits from)		201317 Ancient Multiculturalism: Egypt, Greece and Rome15 o	credits
No more than 30 credits from	45 15	R 201230	
134221 Great Asian Thinkers		201318 Greek and Roman Religion	credits
241207 Crimese Diaspora 241208 Contemporary Chinese Society in Literature and Film		201320 Roman Art and Society	credits
R 241203, 241204		R 201220	
242205 Japanese Cinema	15 credits		
R 169227		Creative Writing (60 credits)	
At least 15 credits from Subject courses (No more than 15 credits from)		Compulsory course (15 credits from) 139123 Creative Writing I	credits
241103 Ancient Chinese World pre-republic (1912)	15 credits	Subject courses	nounto
R 169143		139223 Creative Processes	credits
241107 China under Transformation: Economy, Society and Diplomacy		139224 Making Plays for Theatre	
242103 Introduction to Japanese Culture	15 credits	139225 Writing for Children	
11 103123		139280 Creative Writing II: Creative Nonfiction	
Chinese (60 credits)		R 139327	
Subject courses		139285 Fiction Writing	credits
241201 Chinese 2A		At least 15 credits from	ara dita
P 241102 or appraisal required R 241202, 241301, 241302, 24 241202 Chinese 2B.		139309 Eco-fictions and Non-fictions	creaits
P 241201 or appraisal required R 241301, 241302, 241304, 24		139323 Script Writing	credits
241207 Chinese Diaspora		139326 Travel Writing	credits
241208 Contemporary Chinese Society in Literature and Film	15 credits	139329 Advanced Fiction Writing	
R 241203, 241204 No more than 30 credits from		139333 Creativity in the Community	credits
241101 Chinese 1A	15 credits	139340 The Publishing Project	credits
P Appraisal required R 241102, 241201, 241202, 241301, 2413		P Any 200-level course with a 139 prefix or 219202	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
241305		139362 Oceanic Literatures of Aotearoa: Ngã Tuhinga Kōrero o te Moana nui a	
241102 Chinese 1B		15 c	
P 241101 or appraisal required R 241201, 241202, 241301, 241241305	1302, 241304,	139380 Creative Writing III: Starting Your Manuscript	credits
241103 Ancient Chinese World pre-republic (1912)	15 credits	Any 200 level ordanie withing course	
R 169143		Defence Studies (60 credits)	
241107 China under Transformation: Economy, Society and Diplomacy	15 credits	Compulsory course	
At least 15 credits from 241301 Chinese 3A	15 crodite	294140 Military Power	credits
P 241202 or appraisal required R 241302	15 credits	294215 Global Defence Challenges	credits
241302 Chinese 3B		294245 Irregular Warfare	
P 241301 or appraisal required R 241341, 241342, 169341, 169341		294255 Conventional Warfare	credits
241304 Contrastive Study of Chinese and English	15 credits	At least 15 credits from 200301 Contemporary International Conflict	aradita
P 241301 and 241302 or appraisal required R 169344 241305 Translation from and into Chinese	15 credits	294301 Legacies of War	
P 241301 and 241302 or appraisal required R 169343	10 di dalto	294304 Cyber and Information Security	
241395 Individual Research Project in Chinese Studies	15 credits	R 149295	
P Resource approval required R 169397		294325 Contemporary Peace Operations	
Classical Studies (60 credits)		294350 The History of Defence and Security Intelligence	credits
Subject courses		Development Studies (60 credits)	
201201 The Pursuit of Happiness in the Classical World		Compulsory courses (45 credits from)	
201211 Love and Sexuality in Ancient Greece		131121 Rich World, Poor World	
201212 Intermediate Latin		131221 Global Development Issues	
the secondary or tertiary level R 201116	ıs attailieu ät	Subject courses (15 credits from)	i enits
201216 The Trojan War	15 credits	145203 Geographies of Inequality	credits
201218 Greek and Roman Religion	15 credits	145311 Geographies of Globalisation	credits
R 201318		146205 Environmental Anthropology	credits
		11 140310	

R 146318

176216 Globalisation in a digital world	15 credits	30 credits from	
R 176316		263301 Learning and Motivation	15 credits
176218 Race, Nation and Modernity	15 credits	P Any 200-level course from Education	
176223 Social Inequality and Justice	15 credits	263331 Assessment and Learning	15 credits
176308 Sociology of the Environment	15 credits	R 186331	
179320 Community Development		275102 Human Development	15 credits
200201 Middle Eastern Politics		R 208102, 209102	
200301 Contemporary International Conflict			
294202 Human Security	15 credits	Emergency Management (60 credits)	
BLUM INC. IN CO. II (OR III)		Compulsory courses	
Disability and Rehabilitation Studies (60 credits)		130202 Introduction to Emergency Management	
Compulsory courses	45 15	130203 Disaster Risk Management	
147101 Rehabilitation Studies		130301 Incident Command Systems	15 credits
147201 Issues in Rehabilitation		P Any 200-level course or Graduate Status	
147304 Health Services Navigation		Elective courses (15 credits from)	45 10
147317 Disability in Society	15 credits	214301 Environmental Health Risk Management for Disasters	
R 250317		219312 Risk and Crisis Communication	15 credits
Economics (60 credits)		English (60 credits)	
Compulsory courses (45 credits from)		Compulsory course	
115113 Economics for Business	15 crodite	139139 Introduction to English Literature	15 crodite
R 115106	IJ GIEGILS	R 139171	13 Gleuits
178200 Macroeconomics	15 crodite	Subject courses	
P 178100 or 115113	IJ GIEGILS	139202 Romantic Writing: Self and Nature	15 crodite
178201 Microeconomics	15 cradits	139211 Shakespeare	
P 115113 or 115106	IJ GIEGILS	R 139301	13 GIEGILS
Subject courses (At least 15 credits from)		139232 Crime Story: Detection as a Narrative Genre	15 crodite
178300 Macroeconomic Policy and Applications	15 crodite	139239 Literary Landmarks: Words that Changed the World	
P 178200	IJ GIEGILS	139244 Writing for the Public	
178301 Microeconomic Theory and Applications	15 cradits	P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 (	
P 178201	Io cicuits	247177	JI 132102 01
1 170201		139253 American Literature	15 credits
Education (60 credits)		139255 Critical Periods in Aotearoa New Zealand Literature	
Subject courses		139270 Young Adult Fiction	
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zea	land Society	At least 15 credits from	10 Ground
R 269274		139305 Twentieth Century Literature	15 credits
249286 Equity and Diversity in Education		139306 Writing Shakespeare's England	
254200 Learning in the Digital World		R 139201	ro oroanto
R 254336		139307 Territory, Modernity, and Victorian Literature	15 credits
254201 Philosophy of Education	15 credits	139325 The Gothic Imagination	
R 187201		R 139275	
254203 Sociologically Imagining Education	15 credits	139340 The Publishing Project	15 credits
R 187203		P Any 200-level course with a 139 prefix or 219202	
263200 Teaching as an Act of Influencing Others	15 credits	139352 Postcolonial Literature	15 credits
264200 How People Learn		139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moar	na nui a Kiwa
R 264101			
275203 Development in Childhood	15 credits	139376 Sexual/Textual Politics	15 credits
P 275102		R 139361	
275208 Development in Adolescence	15 credits		
P 275102 R 208308, 208208, 209308		Environmental Studies (60 credits)	
No more than 15 credits from		Compulsory courses (30 credits from)	
254101 An Introduction to Social and Cultural Studies in Education	15 credits	145111 Society, Environment and Place	
R 181101, 187101		176308 Sociology of the Environment	15 credits
275102 Human Development	15 credits	Subject courses	
R 208102, 209102		At least 15 credits from	
At least 15 credits from		121201 Environmental Science	15 credits
254300 Historical Perspectives on Education	15 credits	R 121210, 121311	
R 254210		121210 Environmental Issues	15 credits
254304 Critical Theories of Education	15 credits	R 121311	
R 187304, 278363	45 15	134218 Environmental Philosophy	15 credits
254337 Teaching and Learning with Pasifika Peoples in NZ		R 134318	
254340 Politics of Education		No more than 15 credits from	45
263301 Learning and Motivation	15 credits	121310 Environmental Solutions	15 credits
P Any 200-level course from Education	1E ave 4!+-	P 121210 R 121211	1E av 1:4
263315 Teaching and Learning in Everyday Settings		131321 Strategies for Sustainable Development	
275304 Development of Gender		145202 Working With Geographic Data	
275320 Risk and Resilience across the Lifespan		R 132106	15 CIEUILS
276330 Mathematics and Literacy in Society		145213 Resource Conservation and Sustainability	15 cradita
270000 IVIALITETHALICS AND LITERALY III SUCHELY	10 CIEUILS	R 145213	15 CIEUILS
Educational Psychology (60 credits)		145214 Social Change and Environment	15 cradite
Compulsory courses		145216 Urban Environments	
256201 Educational Psychology	15 crodite	146205 Environmental Anthropology	
R 186230, 186201	10 CIEUILS	R 146318	15 CIEUILS
256304 Positive Behaviour for Learning	15 credite	150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealar	nd Society
P 256201	10 6160113	R 269274	
		= = =	5 5. 5 6110

	60 credits)		148339	Court Culture in Late Medieval Europe	15 credits
Subject of			la dia a	and Daniel (CO and ita)	
	15 credits from	1E aradita		ous Psychologies (60 credits)	
	ntroductory French Language I	15 creatts		Isory courses (45 credits from) Introduction to Indigenous Psychologies	15 crodite
	ntroductory French Language II	15 credits		Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in	
	243101 or 164106 R 243201, 243202, 243301	10 dicuito		Psychology	
	15 credits from			R 175312	10 ordara
243201 Ir	ntermediate French Language I	15 credits	175314	Advanced Indigenous Psychologies	15 credit
	243102 or 164107 or equivalent R 243202, 243301			P Any 200-level psychology course	
	ntermediate French Language II	15 credits		courses	
Р	243201 or 164101 or 164200 R 243301			15 credits from	
	15 credits from			Great Asian Thinkers	
	dvanced French Language	15 credits		Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S	
	243202 or equivalent			R 269274	
	Contemporary French Popular Culture	15 credits		Mana Wahine: Māori Women	
Р	243301 or 164301 R 164307			Tangata Moana Perspectives and Practices for Transformation	
C	h (CO and disa)			Chinese Diaspora	
	hy (60 credits)			Introduction to Japanese Culture	15 credit
Subject o	and and Water Science	1E orodito		R 169123	
	and and vvater science : (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145			qualification elective courses Endangered Cultures	1E orodit
	Vorking With Geographic Data			Nau mai e noho: Engaging with Māori	
	1 132106	15 CIEUILS		He Tirohanga Taketake: Māori Perspectives	
	Geographies of Inequality	15 credits		Pacific Peoples in New Zealand	
	lesource Conservation and Sustainability			Introduction to Japanese Culture	
	145313	10 diodito		R 169123	orourt
	ocial Change and Environment	15 credits		155125	
	Irban Environments		Japane	se (60 credits)	
233212 E	arth Surface Processes	15 credits		courses	
	233105 or (233101 and 145121)		_	e than 30 credits from	
No more	than 15 credits from		242101	Japanese 1A	15 credit
145111 S	Society, Environment and Place	15 credits		R 242102, 242201, 242202, 242301, 242302, 242304, 242305, 242	306,
230121 F	uture State: New Zealand in the 21st Century	15 credits		242307	
233105 0	Our Dynamic Earth	15 credits	242102	Japanese 1B	15 credit
	233101 and 145121			P 242101 or appraisal required R 242201, 242202, 242301, 242302	2, 242304,
	15 credits from			242305, 242306, 242307	
	Applied River Management	15 credits		Introduction to Japanese Culture	15 credit
	121213 or 145222			R 169123	
	artography and Data Visualisation	15 credits		e than 45 credits from	45
	145202 or 145213 or 233214	45		Japanese 2A	
	lesearch Practice in Human Geography			P 242102 or appraisal required R 242202, 242301, 242302, 242304	, 242305,
	Geographies of Globalisation			242306, 242307 Japanese 2B	15 1:4
	Geopolitics		1	Dapanese 26 P 242201 or appraisal required R 242301, 242302, 242304, 242305	
23331Z IV	Natural Mazarus	15 creuits		r 242301 or appraisarrequireu n 242301, 242302, 242304, 242303 242307	), 242300,
History (6	60 credits)			Japanese Cinema	15 credite
Subject of				R 169227	10 GIGGIG
	ictoria's World	15 credits		15 credits from	
	he Vikings			Japanese 3A	15 credits
	he Second World War			P 242202 or appraisal required R 242302	
	he Black Death and Other Plagues, 1300-1700			Japanese 3B	15 credit
	levolution, Rights and the Atlantic World			P 242301 or appraisal required	
	he Age of Chivalry and Crusades			Reading and Writing about Current Japan	15 credits
	148212, 148223, 135211			P 242202 or appraisal required	
148243 T	he Sixties: Sex and Drugs and Rock and Roll?	15 credits	242305	Readings in Modern Japanese Literature	15 credit
148244 T	he Great War 1914-1918: a Military and Social History			P 242202 or appraisal required	
R	148251, 148335				
148245 N	Māori and Colonisation	15 credits	Linguist	tics (60 credits)	
	148337			courses	
	vi History			Linguistics for Speech Therapists	15 credit
	deformers, Radicals & Revolutionaries: Protest in New Zealand	15 credits		P 172133 R 172235	
	than 15 credits from	45		Language and Society in New Zealand	
	he Medieval World and its Legacy			Language Learning Processes	
	A History of New Zealand's Peoples			Phonetics	
	he American Century			Linguistic Analysis of the English Language	ib credits
	he Past as Entertainment: History Through Movies, Mini-series a			R 172231 Forencie Linguistics	15 orodit
	1148120	10 credits		Forensic Linguistics Language, Discourse and Power	
	lew Zealand Military History: 1899 to 2001	15 cradita		Language, Discourse and Power Language and Culture	
	he New Zealand Wars			R 172132	15 CIEUIT
	1148204	10 GIEUILS		e than 15 credits from	
	he Tudors and the Reformation	15 credits		Language and Communication	15 credit
	148216	10 dibuito		Introduction to Language Studies	
R		15 gradite		15 credits from	or or our
	lew Zealand Between the Wars	10 ciednia i	TAL HENNE	13 Cicuits II viii	
148316 N	lew Zealand Between the Wars he Napoleonic Wars			Sounds and Structures	15 credit

172222 [	Discourse and Institutions	15 gradite	No more than 45 credits from	
	P Any 200 level 172-prefix course	15 credits	121210 Environmental Issues	15 credits
172335 L	anguage and Identity	15 credits	R 121311	
F	2 172232 or 172237		139255 Critical Periods in Aotearoa New Zealand Literature	15 credits
172336 L	anguages of the Pacific	15 credits	148245 Māori and Colonisation	15 credits
	Any 200-level Linguistics course		R 148337	
	Historical and Comparative Linguistics	15 credits	148246 lwi History	
	P Any 200-level 172-prefix course	45 12	148248 Reformers, Radicals & Revolutionaries: Protest in New Zealand	
	anguage, Diversity and Mediated Communication	15 credits	150204 Mana Māori: Māori and Politics	15 credits
ŀ	P Any 200-level Linguistics course		P Any 100-level BA course	4 E 10
Māori V	nouvladge (60 eredite)		172232 Language and Society in New Zealand	
	nowledge (60 credits)		179230 Tangata Moana Perspectives and Practices for Transformation	15 credits
_	sory courses (45 credits from)	15 orodita	At least 15 credits from  148308 New Zealand Military History: 1899 to 2001	1E orodita
	Nau mai e noho: Engaging with Māori 「e Kawenata o Waitangi: The Treaty of Waitangi in New Zealano		148309 The New Zealand Williamy Fistory. 1699 to 2001	
	R 269274		R 148204	15 CIEUIIS
	Kura Mai Tawhiti: Māori Knowledge		148316 New Zealand Between the Wars	15 cradite
	2 15 credits at 100-level from the 150 or 300 course prefix series		150301 Te Mana Te Kawanatanga: Māori Policy and the State	
Subject	·	,	P 150201; nil for GradDipArts	10 orounto
	15 credits from		200361 Contemporary New Zealand Politics	15 credits
	e Mana Te Kawanatanga: Māori Policy and the State	15 credits	20000 Contemporary New 2000010 Contemporary	
	2 150201; nil for GradDipArts		Philosophy (60 credits)	
	Nhānau ora: Principles of Flourishing Whānau	15 credits	Subject courses	
	of 15 credits from 1502xx (and 45 credits at 200 level)		No more than 15 credits from	
150303 N	Mana Wahine: Māori Women	15 credits	134101 Knowledge and Reality	15 credits
150304 1	e Ao Hurihuri: Contemporary Māori Issues	15 credits	134102 Great Thinkers	15 credits
	P 150201		134104 Practical Ethics	15 credits
269332	Māori Issues in Education	15 credits	134105 Philosophy of Religion: God, Freedom and Evil	15 credits
			R 134206, 134306	
Mathem	atics (75 credits)		134106 Justice and Equality	15 credits
	sory courses (30 credits from)		No more than 45 credits from	
	Calculus	15 credits	134201 Philosophy of Mind, Consciousness and Cognition	15 credits
	R 160112, 160133, 228172		R 134301	
	Algebra	15 credits	134203 Ethics	15 credits
	R 160112, 160133, 228172		R 134303	
	courses (45 credits from)		134204 Philosophy of Art and Music	15 credits
	ourses with 1602xx and 1603xx, with at least 15 credits	at 300	R 134304	
level.			134205 Logic	
Madia C	4lina (CO nundita)		134207 Rights and Reconciliation.	
	tudies (60 credits)		134213 Resistance, Rebellion and Revolution	
Subject			134214 Knowledge as a Social Phenomenon	15 credits
	e <b>than 15 credits from</b> ntroduction to Media Studies	15 orodite	R 134312 134216 Modern Philosophy	15 orodite
	e than 45 credits from	15 Cleuits	R 134316	15 CIEUIIS
	Advertising and Consumer Society	15 crodite	134218 Environmental Philosophy	15 cradite
	Popular Culture and the Media		R 134318	10 GIGGILS
	Digital Media Production I		134220 Business and Professional Ethics	15 credits
	nternational Film History		R 134320, 134219, 134319	
	Screen Media		134221 Great Asian Thinkers	15 credits
	Documentary (Non-Fiction) Film		At least 15 credits from	
	Digital Media: Theory and Practice		134305 Advanced Ethics	15 credits
	15 credits from		P Any 200-level 134-prefix course	
	Script Writing	15 credits	134308 Philosophy of Science	15 credits
154301 (	Culture, Power and the Media	15 credits	R 134208	
	Gender and Race in the Media		134309 Ancient Philosophy	15 credits
	Hollywood Cinema		P Any 200-level 134 prefix course or 201201 R 134209	
	Digital Media Production II		134311 Global Justice	15 credits
F	P 154204		134317 Philosophical Investigations	15 credits
154311 8	Social Media and Digital Cultures	15 credits	R 134217	
154313 (	Global Media Cultures	15 credits		
154315 F	Popular Music Studies	15 credits	Planning Studies (60 credits)	
	R 154205		Compulsory course	
F		15 credits	132221 Planning Studies	15 credits
154316 N	New Zealand Cinema	10 di danto		
154316 N	New Zealand Cinema	To diodito	Subject courses	
154316 N F	R 154212	To diddito	15 credits from	
154316 <i>New Zea</i>	aland Studies (75 credits)	To didute	15 credits from 132101 Introduction to Professional Planning	
154316	aland Studies (75 credits) enrolments		15 credits from 132101 Introduction to Professional Planning	15 credits
154316 A  New Zea  No new  Note: No	R 154212 Aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san		15 credits from 132101 Introduction to Professional Planning	15 credits
154316 f  New Zea No new Note: No	R 154212 Aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course	ne prefix.	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits
New Zea No new Note: No Compul	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealang	ne prefix. d Society	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits
New Zea No new Note: No Compul	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand	ne prefix. d Society	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits ociety
New Zea No new Note: No Compul 150201 T	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand 2 269274	ne prefix. d Society 15 credits	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits ociety
New Zea No new Note: No Compul 150201 T F No more	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand 3 269274 et than 30 credits from New Zealand Environments	ne prefix.  d Society15 credits	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits ociety 15 credits
New Zea No new Note: No Compul 150201 7 F No more 121103 1 148141 4	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand B 269274	ne prefix.  d Society15 credits15 credits15 credits	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits ociety 15 credits
New Zea No new Note: No Compul 150201 7 F No more 121103 1 148141 4	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Te 269274	ne prefix.  d Society15 credits15 credits15 credits15 credits	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits ociety 15 credits 15 credits
154316	aland Studies (75 credits) enrolments o more than 30 credits may be completed from the san sory course Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand B 269274	d Society15 credits15 credits15 credits15 credits15 credits	15 credits from 132101 Introduction to Professional Planning	15 credits 15 credits 15 credits ociety 15 credits 15 credits

132318 Collaborative Planning, Communities and Public Conflict	15 credits	5317 Health Psychology P 175203	15 credits
Politics and International Relations (60 credits)			15 credits
Compulsory course		P 175203	13 cleuits
200161 Introduction to Politics	15 credits		levelopment15 credits
Subject courses	10 cicuito	P 175203	overopinent
No more than 30 credits from			15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand So	ociety	P 175203	
R 269274			
200201 Middle Eastern Politics		ecurity Studies (60 credits)	
200215 Foundations of Political Thought		ompulsory course	
200261 World Politics			15 credits
200262 Politics and Public Policy in Aotearoa New Zealand		ubject courses	
294280 Security and Diplomacy		o more than 30 credits from	
At least 15 credits from			rity15 credits
145318 Geopolitics	15 credits	R 149271	,
200300 Peace Studies		14202 Human Security	15 credits
200301 Contemporary International Conflict	15 credits	14272 Intelligence in the Security Environ	ment15 credits
200302 Israel/Palestine and the Arab World		14280 Security and Diplomacy	15 credits
200303 Global Democratic Politics	15 credits	t least 15 credits from	
200315 Contemporary Political Thought	15 credits	'5304 The Psychology of Security	15 credits
200361 Contemporary New Zealand Politics	15 credits		15 credits
. ,		R 149295	
Portuguese (60 credits)		14350 The History of Defence and Securit	y Intelligence15 credits
Subject courses			15 credits
At least 15 credits from		14382 Advanced Biosecurity	15 credits
292101 Introductory Portuguese Language I	15 credits	P 294101	
R 292102, 292201, 292202, 292301			
292102 Introductory Portuguese Language 2	15 credits	ocial Anthropology (60 credits)	
P 292101 R 292201, 292202, 292301		abject courses	
At least 15 credits from		6201 Making the Self	15 credits
292201 Intermediate Portuguese Language I	15 credits	6202 Migration and Belonging	15 credits
P 292102 R 292202, 292301		6203 Religion, Nature and Sustainability	15 credits
292202 Intermediate Portuguese Language 2	15 credits		15 credits
P 292201 R 292301		R 146302	
At least 15 credits from		6205 Environmental Anthropology	15 credits
292301 Advanced Portuguese Language	15 credits	R 146318	
P 292202		6209 Food and Eating	15 credits
292305 Brazilian Culture and Heritage	15 credits	6210 Anthropology of Ritual, Religion, a	nd Witchcraft15 credits
P 292202			15 credits
		o more than 15 credits from	
Psychology (60 credits)		6101 Understanding Cultural Difference	15 credits
Compulsory courses (30 credits from)		6102 Endangered Cultures	15 credits
175102 Psychology as a Natural Science	15 credits	t least 15 credits from	
175203 Introduction to Psychological Research	15 credits	6300 Anthropological Enquiry	15 credits
P 175102		R 146213	
Subject courses		6301 Practicing Fieldwork	15 credits
No more than 15 credits from		P 146101, and 15 credits at 200-lev	vel from the 146 course prefix series R
175201 Social Psychology	15 credits	146303	
175205 Brain and Behaviour	15 credits	6308 Taking Anthropology to the World.	15 credits
P 175102		P 146101, and 15 credits at 200-lev	rel from the 146 course prefix series
175206 Memory and Cognition	15 credits	6309 The Ethnography of Aotearoa New	Zealand
P 175102		6310 Science, Culture, and Politics	15 credits
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in			
Psychology	15 credits	ocial Policy (60 credits)	
R 175312		ompulsory courses (45 credits from	)
At least 15 credits from		'9101 Social Policy: An Introduction	15 credits
175301 Community Psychology	15 credits	R 179101	
P 175203		'9201 Social Policy: Concepts and Theorie	es15 credits
175302 Introduction to Clinical Psychology	15 credits	P 279101 or 179101 or 200162; 279	9101 or 179101 for BSW
P 175203		9301 Government Policy, Planning and A	dministration15 credits
175303 The Practice of Psychological Research	15 credits	P 279201 or 179201	
P 175203		5 credits from	
175304 The Psychology of Security	15 credits	'9202 An Introduction to Social Research	for Social Work and Social Policy
175306 Assessment of Individual Differences			15 credits
P 175203		9203 Social Policy and Government	15 credits
175309 Forensic Psychology	15 credits	P 279101 or 179101 or 200162 (179	
P 175203		9302 Policy Research and Evaluation	15 credits
175311 Psychology of Women	15 credits	P 179202 or 176202	
P 175203			
175313 Gender and Violence	15 credits	ociology (60 credits)	
P 175203		ubject courses	
175314 Advanced Indigenous Psychologies	15 credits	o more than 15 credits from	
P Any 200-level psychology course			15 credits
175316 Evolution, Culture and Mind	15 credits		
P 175203			1st Century
			15 credits

No mo	re than 30 credits from
	Globalisation in a digital world
	R 176316
176218	Race, Nation and Modernity
176222	Cities in the Twenty-first Century
176223	Social Inequality and Justice
176224	Gender: Bodies that Matter
At leas	st 15 credits from
176302	Research Design and Practice
176308	Sociology of the Environment
	The World of Work: Contemporary Issues
	Imagining Other Worlds
	The Politics of Truth
_	
	h (60 credits)
	et courses re than 30 credits from
401Ul	Introductory Spanish Language I
045400	R 245102, 245201, 245202, 245301
245102	Introductory Spanish Language II
045400	P 245101 R 245201, 245202, 245301
	Hispanic Culture and Heritage
	re than 45 credits from
	Intermediate Spanish Language I
245202	Intermediate Spanish Language II
245203	The Sound of Spanish: Diction, Dialects and Diversity
245204	Latin American Voices
At leas	st 15 credits from
	Advanced Spanish Language
245302	Theory and Practice of Spanish Translation
245303	Latin American Rhythms and Politics: From Tango to Rock15 credits P 245202 or 245204
245304	Travellers' Tales: the Invention of Latin America
245305	Spanish Conversation on Film
Statisti	ics (60 credits)
	ulsory courses (30 credits from)
	Data Analysis
. 5 . 2 . 5	P 1611xx R 161220
161251	Regression Modelling
	P 1611xx R 161221
Subjec	et courses
	lits from
161101	Statistics for Business
161111	Applied Statistics
	R 115101, 161101, 161120, 161122, 161130, 161140
161122	Statistics
15 cros	lits from
	Statistical Modelling
101304	P (160101 or 160102 or 160105) and (161122 or 161250 or 161251 or 161220 or 161221)

	161323	Multivariate Analysis	
	161374	Data Mining	
		P One of 161122, 161220, 161221, 161250 or 161251 R 161223 and	161777
	161331	Biostatistics	15 credits
		Māori (60 credits)	
		ulsory courses (45 credits from) Te Reo Kōnakinaki: Developing Te Reo	1E aradita
		Te Reo Körerorero: Discussing in Te Reo	
		P 300111	
	300211	Te Reo Whakanakonako: Embellishing Te Reo	15 credits
	Subjec	t courses	
	At leas	t 15 credits from	
	300310	Te Reo Auaha: Creative Writing in Te ReoP 300211	15 credits
	300311	Te Reo Papa: Strengthening Te Reo	15 credits
	300312	Te Reo o te Marae: Karanga and Whaikorerorero	15 credits
	~	P 300211	
		t qualification elective courses Te Reo Whakahoahoa: Socialising in Te Reo	1E aradita
		Te Reo Torangapu: Political Te Reo	
	300203	P 300110 or 300111	i J Cieuits
	Thoote	Studios (60 avadita)	
		e Studies (60 credits) t courses	
		re than 15 credits from	
		Drama in Performance	15 credits
		Creative Communication	
		t 30 credits from	
	139209	Speaking: Theory and Practice	15 credits
	139220	Theatre for Change	15 credits
		Creative Processes	
		Making Plays for Theatre	15 credits
		t 15 credits from	
		Modern Drama	
		Theatre in Production	
		Script Writing	
	139333	Creativity in the Community	15 credits
		P Any one of 139123, 139104, 139133, 154204, or 139223	
S	chedul	e C: Other subjects and courses	
	Emerge	ency Management	
	130301	Incident Command Systems	15 credits
		P Any 200-level course or Graduate Status	
	English	n for Speakers of Other Languages	
		English for Academic Purposes for Speakers of Other Languages	15 credits
		Academic Writing in English for Speakers of Other Languages	
	Human	ities and Social Sciences	
		Nau mai e noho: Engaging with Māori	15 credits
		Pacific Peoples in New Zealand	
	Defens	e and Security Studies	
		Advanced Biosecurity	15 crodita
	ZU4JUZ	Auvanicea Diosecurity	i o ci cuito

# The Degree of Bachelor of Arts / Bachelor of Business BA/BBus

### No new enrolments

## **Qualification Regulations**

### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- Admission to the Conjoint Programme for Bachelor of Arts and Bachelor of Business requires that the candidate will meet the University admission requirements as specified.
- A candidate who has already completed the requirements of one of the component degrees will not be permitted to enrol in the conjoint programme.

### **Qualification Requirements**

- 3. Candidates for the Conjoint Programme for Bachelor of Arts and Bachelor of Business shall follow a flexible programme of study, which shall consist of courses totalling at least 510 credits, comprising:
  - (a) completion of a Bachelor of Arts component;
  - (b) completion of a Bachelor of Business component;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- 4. Each course successfully completed for the conjoint programme shall be credited to one or other of the two components. Except as provided by these regulations, each component shall be governed by the regulations of the corresponding degree.
- Courses may not be cross-credited into or between components of the conjoint BA/BBus programme.
- The Bachelor of Arts component shall consist of a total of 255 credits made up as follows:
  - (a) The five compulsory Arts courses: 230110, 230111, 230112, 230210, and 230310. Courses 230110, 230111 and 230112 must be completed within the first 120 credits of the BA component. Course 230210 must be completed within the first 195 credits of the BA component.
  - (b) The majoring requirements of at least one subject as specified in the BA Schedule. Business Psychology is not available as a major in the conjoint programme.
  - (c) Courses with prefixes 114, 115, 152, 153, 178, 190, 219 and 295 may be included in the BA component only if they are listed on the schedule for a major in Defence Studies, Economics, Environmental Studies, Media Studies, Politics, Security Studies or Social Policy, and only by students enrolled in that major.
  - (d) The remaining credits selected from Schedule B and/or Schedule C of the Bachelor of Arts Schedule. Students may not include in these credits courses with prefixes 114, 115, 152, 153, 178, 190, 219 or 295.
- 7. The Bachelor of Business component shall consist of a total of 255 credits made up as follows:
  - (a) The compulsory eight core business courses: 115111, 115112, 115113, 115114, 115115, 115116, 115211, 115212.
  - (b) Completion of a major in accordance with the regulations for the BBus
  - (c) No fewer than 120 credits at the 200 level or above, of which at least 60 credits must be at the 300 level, selected from Schedule B of the Schedule for the BBus degree.
  - (d) Students taking a major in Economics in the BA component may not include courses from this major in the BBus component.

### Specialisations

 Candidates may complete a major in each component by complying with the requirements of the regulations of the corresponding degree.

### **Student Progression**

- Candidates shall pass all courses and maintain a grade average of B or higher in order to continue enrolment in the conjoint programme.
- A candidate is required to advance studies concurrently in both components of the programme in each year of enrolment.

### **Completion Requirements**

- 11. A candidate's programme of study may not exceed 10 years from date of first enrolment in a course to be credited to the Conjoint Programme for Bachelor of Arts and Bachelor of Business.
- 12. Candidates may be graduated and conjointly awarded the Bachelor of Arts and the Bachelor of Business when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Arts or the Bachelor of Business or another qualification should they meet the relevant Qualification requirements.

### **Academic Progress**

13. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

14. Notwithstanding Regulation 9, candidates who were enrolled in the Conjoint Programme for Bachelor of Arts and Bachelor of Business commencing in 2015 or earlier shall pass all courses and achieve a grade average of B- or higher each year in order to continue enrolment in the conjoint programme.

### Transition Arrangements - BBus Component

- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who have passed fewer than 180 credits towards the Bachelor of Business Studies prior to 1 January 2017 will transfer to the 2017 regulations under the following conditions:
  - (a) Course substitution beyond the normal limits will be permitted in respect to courses already completed at the same level towards the BBS core or towards a major or minor prior to 1 January 2017.
  - (b) Candidates who have not completed 115103 prior to the beginning of the 2017 academic year must complete the core course 115211.
  - (c) Candidates must complete the core course 115212.
  - (d) Where under these regulations a capstone course is specified for a major in which a candidate is enrolled that course must be completed unless at least 60 credits at 300 level has already been completed towards that major. The transition arrangements established under Regulation 15 expire 31 December 2023.

# The Degree of Bachelor of Arts / Bachelor of Science BA/BSc

### No new enrolments

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- Admission to the Conjoint Programme for Bachelor of Arts and Bachelor of Science requires that the candidate will meet the University admission requirements as specified.
- A candidate who has already completed the requirements of one of the component degrees will not be permitted to enrol in the conjoint programme.

### **Qualification Requirements**

- Candidates for the Conjoint Programme for Bachelor of Arts and Bachelor of Science shall follow a flexible programme of study, which shall consist of courses totalling at least 510 credits, comprising:
  - (a) completion of a Bachelor of Arts component;
  - (b) completion of a Bachelor of Science component;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

- 4. Each course successfully completed for the conjoint programme shall be credited to one or other of the two components. Except as provided by these regulations, each component shall be governed by the regulations of the corresponding degree.
- Courses may not be cross-credited into or between components of the conjoint BA/BSc programme.
- The Bachelor of Arts component shall consist of a total of 255 credits made up as follows:
  - (a) The five compulsory Arts courses: 230110, 230111, 230112, 230210, and 230310. Courses 230110, 230111 and 230112 must be completed within the first 120 credits of the BA component. Course 230210 must be completed within the first 195 credits of the BA component.
  - (b) The majoring requirements of at least one subject as specified in the BA Schedule. Business Psychology is not available as a major in the conjoint programme.
  - (c) Courses with prefixes 121, 160, and 161 may be included in the BA component only if they are listed on the schedule for a major in Environmental Studies, Mathematics or Statistics, and only by students enrolled in that major.
  - (d) The remaining credits selected from Schedule B and/or Schedule C of the Bachelor of Arts Schedule. Students may not include in these credits courses with prefixes 121, 160, and 161.
- 7. The Bachelor of Science component shall consist of a total of at least 255 credits from Schedules A and B of the BSc Schedule made up as follows:
  - (a) core courses as defined by Schedule A to the Degree. At least 90 credits from Schedule A, including any compulsory courses, must

- be completed within the first 120 credits of study towards the BSc component, unless otherwise approved by Academic Board or their delegate.
- (b) the majoring requirements of at least one subject as specified in Schedule B of the BSc Schedule.
- (c) Courses with the 175 prefix may be included in the BSc component only if they are needed to meet the majoring requirements for the Psychology major in this component.

### **Specialisations**

8. Candidates must complete a major in each component by complying with the requirements of the regulations of the corresponding degree.

### **Student Progression**

- Candidates shall pass all courses and maintain a grade average of B or higher in order to continue enrolment in the conjoint programme.
- A candidate is required to advance studies concurrently in both components of the programme in each year of enrolment.

### **Completion Requirements**

- 11. A candidate's programme of study may not exceed ten years from date of first enrolment in a course to be credited to the Conjoint Programme for Bachelor of Arts and Bachelor of Science.
- 12. Candidates may be graduated and conjointly awarded the Bachelor of Arts and the Bachelor of Science when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor

of Arts or the Bachelor of Science or another qualification should they meet the relevant Qualification requirements.

### Academic Progress

- 13. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 14. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Conjoint Programme for Bachelor of Arts and Bachelor of Science prior to 1 January 2020 may, subject to approval, substitute a course or courses already taken towards the Bachelor of Science component for a course or courses at the same level included in the Schedule of the degree.
- 15. Candidates who have passed 90 credits or more towards the Bachelor of Science component prior to 1 January 2020 and who have passed at least 15 credits towards a major listed in Regulation 6 of the Bachelor of Science degree will be permitted to complete the major by completing the requirements as specified in Schedule C of the relevant major.
- 16. Candidates who have passed at least 15 credits towards a major listed in Regulation 7 of the Bachelor of Science degree prior to 1 January 2020 will be permitted to complete the major by completing the requirements as specified in Schedule C of the Bachelor of Science degree.
- 17. Courses with the 145 prefix may be included in the Bachelor of Science component only if they are needed to meet the majoring requirements for the Geography major in this component.
- 18. The transition arrangements established under Regulations 15 to 18 expire 31 December 2025.

# The Degree of Bachelor of Aviation BAv

### **Qualification Regulations**

### Dart I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admissio

- 1. Admission to the Bachelor of Aviation requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been selected into the programme on the basis of:
    - (i) a Pilot Aptitude Assessment test;
    - (ii) a simulator assessment;
    - (iii) a selection interview and written tasks;
    - (iv) a 'trial flight' if required; and
  - (c) hold the relevant medical certificate(s) for the Air Transport Pilot major (a Class One medical certificate of fitness in accordance with the CAA NZ medical requirements for the issue of an Airline Transport Pilot Licence (ATPL)); and
  - (d) meet the requirements for 'fit and proper person' as defined by the CAA NZ; and
  - (e) where English is not the candidate's first language, have achieved an Academic IELTS of 6.5 with no band less than 6.0, or equivalent.

### **Qualification Requirements**

- Candidates for the Bachelor of Aviation shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) Parts 1, 2, 3, 4, subject courses and option courses as defined by the Schedule to the Qualification;
  - (b) no more than 225 credits at 100 level;
  - (c) at least 75 credits at 300 level;
  - and including:
  - (d) any compulsory courses listed in the Schedule to the Qualification;
  - (e) one major;
  - (f) attending field trips, simulations, workshops, tutorials, laboratories and flight training as required.

### **Specialisations**

- The requirements for each major are set out in the Schedule for the Qualification.
- 4. The approved major is Air Transport Pilot (480 credits).

### **Academic Requirements**

- 5. Candidates are required to meet the required competencies to achieve their Commercial Pilots licence, multi-engine instrument rating and Airline Transport Pilot Licence subject theory credits in accordance with the following courses:
  - 190104 Principles of Navigation I
  - 190107 Human Performance
  - 190112 Introduction to Flying II
  - 190113 Aviation Meteorology
  - 190114 Aircraft Systems I
  - 190120 Aeronautical Legislation
  - 190121 Aviation Meteorology 2
  - 190123 Aircraft Systems 2
  - 190124 Aircraft Performance
  - 190154 Principles of Navigation II
  - 190164 Aeroscience
  - 190201 Aircraft Systems 3
  - 190203 Air Traffic Control/Aviation Law
  - 190204 Flight Planning and Advanced Navigation (Part I)
  - 190205 Crew Resource Management
  - 190206 Aerodynamics 1
  - 190221 Climatology
  - 190237 Heavy Aeroplane Performance
  - 190254 Flight Planning and Advanced Navigation (Part 2)
  - 190288 Advanced Aircraft Handling
  - 190351 Aircraft Systems 4
  - 190356 Aerodynamics 2
- 6. Candidates completing the Flight Instruction Option must complete the necessary competencies to achieve a CAA NZ 'C' Category Flight Instructor Rating, a night instructor endorsement removal and pass the following integrated courses:
  - 190282 Introduction to Flight Instruction
  - 190285 Aerobatic Aircraft Handling
  - 190301 Flight Instructor Human Factors
  - 190315 Flight Instruction Fundamentals I
  - 190335 Flight Instruction
- Integrated courses comprise two components: academic and practicum.
   A candidate must pass both the academic component and the practicum component to obtain a pass in the course.

### **Student Progression**

Candidates must continue to meet the requirements for 'fit and proper person' as defined by the Civil Aviation Authority throughout the duration of the programme.

- Candidates must continue to hold the required medical certifications throughout the duration of the programme.
- 10. Progression from Part 1 to Part 2 and to each subsequent part is conditional upon the candidate's successful completion of the prior part. At the discretion of the Chief Executive Officer of the School of Aviation, or their delegate, a candidate may be granted approval to re-enrol for a failed course concurrently with the next part, subject to the University's maximum workload regulation.
- 11. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary examination where available in a course in which the candidate failed to gain a pass.

### **Completion Requirements**

- 12. A candidate's programme of study may not exceed six years from the date of first enrolment in the Bachelor of Aviation, unless a specified time of suspension or extension has been approved by the Academic Board or their delegate. Permission must be sought in advance of any suspension or extension by applying in writing to the Chief Executive Officer of the School of Aviation. Suspensions or extensions granted will appear on the academic record.
- 13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Aviation Studies or the Graduate Diploma in Aviation should they meet the relevant Qualification requirements.

### **Academic Progress**

- 14. For students enrolled in the Bachelor of Aviation Air Transport Pilot major the following will lead to exclusion:
  - (a) No candidate will be given more than two opportunities to pass each flight assessment, unless in exceptional circumstances and subject to the prior recommendation of the Student Review Board and the approval of the Chief Executive Officer for the School.
  - (b) Candidates who have failed a flight assessment twice and whose performance is deemed unacceptable by the School of Aviation Student Review Board will be recommended to the Chief Executive Officer for the School to be excluded from the Bachelor of Aviation -Air Transport Pilot major. The Chief Executive Officer will consider the recommendation(s) of the School of Aviation Student Review Board and any other matters the Chief Executive Officer considers relevant and make a recommendation to the Academic Board (or its delegate). The Academic Board (or its delegate) will make the final
  - (c) Candidates who have failed a compulsory course twice and whose performance is deemed unacceptable by the School of Aviation Student Review Board will be recommended to the Chief Executive Officer for the School to be excluded from the Bachelor of Aviation -Air Transport Pilot major. The Chief Executive Officer will consider the recommendation(s) of the School of Aviation Student Review Board and any other matters the Chief Executive Officer considers relevant and make a recommendation to the Academic Board (or its delegate). The Academic Board (or its delegate) will make the final decision.
  - (d) Failure to pass 45 credits in a first attempt at Part 1 of the Bachelor of Aviation - Air Transport Pilot major.
  - (e) Persons excluded under clause (b), (c) and (d) above will not be re-admitted to the Bachelor of Aviation - Air Transport Pilot major without first submitting themselves for re-selection into the programme and being accepted.

### **Transitional Provisions**

- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who have been enrolled in the Bachelor of Aviation prior to 1 January 2020 will be:
  - (a) permitted to substitute 190110 for 190113 and 190114; and will be exempt from the requirement to:
  - (b) complete 190164 if they have successfully completed 190118 and 190119;
  - (c) complete 190351 if they have successfully completed 190251;
  - (d) complete 190356 if they have successfully completed 190256. Candidates who have successfully completed at least 90 credits towards the Bachelor of Aviation prior to 1 January 2020 are exempt from the requirement to complete 190116, 190220 and the 300-level 190-prefix elective.

In all cases candidates:

(i) must complete a total of at least 480 credits with at least 75 credits of 300-level courses and no more than 225 credits at 100-level;

(ii) are exempt from Regulation 12 but must complete in accordance with the timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

These transition arrangements expire 31 December 2023.

### Schedule for the Bachelor of Aviation

### Air Transport Pilot (480 credits)

Part O	one (75 credits from)	
	Principles of Navigation I	15 credits
	P Selected entry BAv ATP	
190107	Human Performance	15 credits
190112	P Appraisal Required R 190117 Introduction to Flying	15 credits
100112	P Selected entry to BAv ATP	10 6164116
190113	Aviation Meteorology 1	15 credits
	P Selected entry BAv ATP	
190114	Aircraft Systems 1	15 credits
Part T	wo (60 credits from)	
	Aeronautical Legislation	15 credits
	P	
190123	Aircraft Systems 2	15 credits
100124	P 190114 Aircraft Performance	15 gradite
	Principles of Navigation II	
100101	P 190104, 190107, 190112	TO Ground
	hree (75 credits from)	
190201	Aircraft Systems 3	15 credits
100000	P 190123	15
190203	Air Traffic Control/Aviation LawP 190120	15 credits
190204	Flight Planning and Advanced Navigation (Part 1)	15 credits
.0020	P 190154	
190205	Crew Resource Management	15 credits
100000	P 190107 R 190216	45 13
190206	Aerodynamics 1	15 credits
Part F	our (75 credits from)	
	Climatology	15 credits
	P 190121	
190237	Heavy Aircraft Performance	15 credits
10025/	P 190124 Flight Planning and Advanced Navigation (Part 2)	15 crodite
130234	P 190204	10 6164113
190351	Aircraft Systems 4	15 credits
	P 190201	45 0
190356	Aerodynamics 2	15 credits
Air Tr	ansport Pilot Subject Courses (30 credits from)	
	Aviation Meteorology 2	15 credits
	P 190113	
190164	Aeroscience	15 credits
A 4 · -	P Selected entry BAv ATP or PHOS	
	on Management Subject Courses (30 credits from) Introduction to Management in Aviation	15 credits
	Managing Airline Systems	
	P 190116	
	lits from	45 (1)
190308	Airport Operational Management	15 credits
190313	P Any 1902xx course Advanced Aviation Human Factors	15 credits
100010	P 190205 or 190216	TO GIOGILO
190314	Legal Issues in Aviation	15 credits
	P Any 1902xx course	
190317	Evaluation Methods in Aviation	15 credits
100227	P 190217, 190225 or Part III ATP Managing Cultures in Aviation	15 crodite
130327	P 190205 or 190216	10 6164113
190340	Contemporary Issues in Aviation Security	15 credits
Bachel	or of Aviation Options	
	One: Flight Instruction (Aeroplane) (120 credits fro	
190282	Introduction to Flight Instruction	15 credits
	i beledied entry to ringht morndetors course	

190285	Aerobatic Aircraft Handling	15 credits
190288	Advanced Aircraft Handling	30 credits
	P 190205	
190301	Flight Instructor Human Factors	15 credits
	P Appraisal Required	
190315	Flight Instruction Fundamentals I	15 credits
	P 190282	
190335	Flight Instruction	30 credits
	P 190282	

### Option Two Aviation: Business Management

120 credits of elective courses as approved by the Chief Executive Officer. At least 60 credits including 190288 must be selected from the 190 prefix Aviation and up to 60 credits may be selected from the following prefixes: 110 (Accountancy), 114 (Human Resource Management), 115 (Business), 125 (Finance), 152 (Management), 153 (Dispute Resolution), 155 (Business Law), 156 (Marketing), 157 (Information Systems), 178 (Economics), 219 (Business Communication), 295 (Business).

At least 30 credits must be at 300 level.

## The Degree of Bachelor of Aviation Management **BAvMan**

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

Admission to the Degree of Bachelor of Aviation Management requires that the candidate will meet the University admission requirements as

### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Aviation Management shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 135 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) at least 270 credits from the Schedule to the Degree, including at least 60 credits at 300 level;
  - (d) all compulsory courses in the Schedule to the Degree;
  - (e) up to 90 credits from the schedules of other undergraduate degrees.
  - (f) attending field trips, studios, workshops, tutorials and laboratories as

### Specialisations

The Degree of Bachelor of Aviation Management is awarded without specialisation.

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate qualification should they meet the relevant Qualification requirements.

### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

### **Schedule for the Bachelor of Aviation Management**

## Schedule A: Compulsory courses (150 credits from) 190109 Aviation Studies

190109	Aviation Studies	15 credits
190115	Introduction to Aeronautics	15 credits
	R 190110 or 190112 or CPL (A or H)	
190116	Introduction to Management in Aviation	15 credits
190117	Introduction to Human Factors	15 credits
	R 190107	
190216	Aviation Human Factors	15 credits
	P 190107 or 190117 R 190205	
190220	Managing Airline Systems	15 credits
	P 190116	
190224	Environmental Impacts of Aviation	15 credits
190225	Introduction to Research Methods in Aviation	15 credits
	P Any 1901xx course	
190327	Managing Cultures in Aviation	15 credits
	P 190205 or 190216	

190340	Contemporary Issues in Aviation Security	15 credits
Schedul	e B: Aviation Management courses (120 credits from)	
190210	Aviation Safety Management	15 credits
	P Any 1901xx course	
190211	Aviation Strategic Management	15 credits
190222	Basic Air Safety Investigation	15 credits
	P 190115 or 190110 or 190112 or CPL (A or H)	
190240	Air Power	15 credits
190249	Aircraft Maintenance Management	30 credits
	P 190220 or 190244 or AMEL	
190299	Aviation Special Topic	15 credits
	P Appraisal Required R 190291 and 190292	
190302	Check and Training for Airlines	15 credits
	P 190235 or 190237 or ATPL	
190306	Airline Strategic Management	15 credits
	P 190211	
190307	Airport Planning	15 credits
	P At least 45 credits at 200-level from 190-prefix series	
190308	Airport Operational Management	15 credits
	P Any 1902xx course	
190309	Design of Airways and Air Traffic Systems	15 credits
	P Any 1902xx course	
190313	Advanced Aviation Human Factors	15 credits
	P 190205 or 190216	
190314	Legal Issues in Aviation	15 credits
	P Any 1902xx course	
190317	Evaluation Methods in Aviation	15 credits
	P 190217, 190225 or Part III ATP	
190318	Air Transport Economics	15 credits
	P 190220	
190320	Heavy Aeroplane Performance II	15 credits
	P 190237 or 190215 or Appraisal Required	
190321	Air Accident and Incident Investigation	15 credits
	P 190122 or 190222	
190328	Aviation Management Practicum	15 credits
	P At least 75 credits at 200-level from 190 prefix courses and A	
	Required C 190398	
190398	Aviation Internship Project	15 credits
	P Appraisal Required C 190328 R 190399	
190399	Aviation Special Topic	15 credits
	P Appraisal Required R 190398	

# The Degree of Bachelor of Business BBus

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

 Admission to the Bachelor of Business requires that the candidate will meet the University admission requirements as specified.

### **Qualification Requirements**

- Candidates for the Bachelor of Business shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 180 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) at least 240 credits from the Schedule to the Degree.
  - (d) the core courses listed in Schedule A of the Bachelor of Business Schedule;
  - (e) completion of at least one major.
- 3. Candidates who have been awarded the Graduate Diploma in Business Studies may cross-credit up to 45 credits at the 200 level to the BBus degree. Where the Diploma contained fewer than 45 credits at the 200 level, up to 45 unspecified 200 level credits may be credited.
- 4. Candidates, who in the opinion of the Academic Board have passed with sufficient merit subjects for the New Zealand Certificate of Commerce, New Zealand Diploma in Business, or subjects for some other recognised tertiary qualification, may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

### Specialisations

- Candidates must complete a major by passing at least 120 credits in a major including:
  - (a) at least 45 credits at 200 level;
  - (b) at least 60 credits at 300 level;
  - (c) any compulsory courses identified in Schedule B of the Schedule to the Degree.
  - The requirements for each major are set out in Schedule B of the Schedule for the Qualification.
- Notwithstanding Regulation 5, candidates may substitute one of the internship courses 115388 or 115389 for 15 credits from the elective course(s) specified for a major in Schedule B of the Schedule to the degree.
- 7. Candidates who wish to meet the requirements for accreditation by the Valuers Registration Board, must complete:
  - (a) all of the following courses specified in the Schedule as compulsory courses for the Property major: 127241, 127242, 127,245, 155201, 127341, 127342, 127343; and
  - (b) all of the following courses: 127100, 127378, 218102 and 218201.
- Candidates may complete a double major by passing at least 120 credits in each of two of the majoring subjects listed in Regulation 16 including:
  - (a) at least 45 credits at 200 level for each major;
  - (b) at least 60 credits at 300 level for each major;
  - (c) any compulsory courses identified in Schedule B of the Schedule to the Degree:
  - and, only where a course is listed in the requirements for both majors:
  - (d) an additional course of at least the same credit value, at the same or higher level, with the same discipline prefix; or, where the course listed in the requirements for both majors is a capstone course, an additional course of at least the same credit value, at the same or higher level, with the same discipline prefix as one of the candidate's majoring subjects, or 115388 Internship in Business as an additional course.
- 9. Candidates may include a minor in the Degree of Bachelor of Business.
- 10. The minor must be in a different discipline from the major(s).
- 11. Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
- 12. Where the minor is from another undergraduate degree the regulations of that qualification for the minor will apply.

- 13. A BBus minor must include:
  - (a) a minimum of 60 credits;
  - (b) at least 45 credits above 100 level;
  - (c) at least 15 credits at 300 level.
  - The requirements for each minor are set out in Schedule B of the Schedule for the Qualification.
- 14. No course may be credited to both a major and a minor.
- 15. No course may be credited to more than one minor.
- 16. Majors and Minors available in the Bachelor of Business are Accountancy, Agribusiness, Business Analytics, Business Law (Minor only), Dispute Resolution (Minor only), Economics, Entrepreneurship and Innovation (Minor only), Finance, Financial Advice (Minor only), Financial Economics, Global Communication, Human Resource Management and Employment Relations, Information Systems, International Business, Management, Māori Business (Minor only), Marketing, Marketing Communication, Organisational Technology Management, Property, Sport Business Management, Strategic Communication, and Web-Based Information Systems.

### **Student Progression**

17. Candidates must pass the six 100-level core courses from Schedule A in their first 120 credits of study and the two 200-level core courses from Schedule A in their first 240 credits towards the Bachelor of Business, unless otherwise approved by Academic Board or their delegate.

### **Completion Requirements**

- 18. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 19. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business Studies should they meet the relevant Qualification requirements.

### **Academic Progress**

20. The general Unsatisfactory Academic Progress regulations will apply.

## Transitional Provisions

- 21. All candidates who commence study towards the Bachelor of Business on or after 1 January 2017 must satisfy the requirements as specified in these regulations.
- 22. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who have passed fewer than 180 credits towards the Bachelor of Business prior to 1 January 2017 will transfer to the 2017 regulations under the following conditions:
  - (a) Course substitution beyond the normal limits will be permitted in respect to courses already completed at the same level towards the BBus core or towards a major or minor prior to 1 January 2017.
  - (b) Candidates must complete 115111 Communication Theory and Practice, unless an equivalent communication course has already been completed and approved by the Academic Board or their delegate.
  - (c) Candidates who have not completed 115103 prior to the beginning of the 2017 academic year must complete the core course 115211.
  - (d) Candidates must complete the core course 115212.
  - (e) Where under these regulations a capstone course is specified for a major in which a candidate is enrolled, that course must be completed unless at least 60 credits at 300 level have already been completed towards that major.
  - The transition arrangements established under Regulation 22 expire 31 December 2023.
- 23. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who completed at least 15 credits towards the Financial Advice Minor prior to 01 January 2020 will be permitted to substitute one or more of 125240, 110380 or 125342 for a course or courses at the same or lower level included in the schedule. These transition arrangements expire 31 December 2023.
- 24. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, students enrolled in the Economics major within the Bachelor of Business prior to 1 January 2021, who have completed 178100 may

- count this towards the compulsory requirements. Students who have taken 178221 may count this towards compulsory requirements, and may be exempt from taking 178250 and 178280. Students who have taken 178250 may be exempt from taking 178280; students who have taken 178280 may be exempt from taking 178250. These transition arrangements expire 31 December 2024.
- 25. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, students enrolled in the Bachelor of Business prior to 1 January 2023 are exempt from having to fulfil the requirements of Regulation 17. These transition arrangements expire 31 December 2026.

### **Schedule for the Bachelor of Business**

Schedule	e A: Core courses	
115111	Communication Theory and Practice15	credits
	R 219100 and 219203	
115112	Accounting for Business15	credits
	R 115102	
115113	Economics for Business	credits
	R 115106	
115114	Finance Fundamentals15	credits
	R 115105	
115115	Management in Context	credits
	R 115108	
115116	Introduction to Marketing15	credits
	R 115104	
115211	Business Law 15	credits
	P 90 credits at 100-level R 115103, 155110	
115212	Fundamentals of Leadership and Teamwork15	credits
	P 90 credits at 100 level	

### **Schedule B: Specialisations**

### Majors

Accour	ntancy (120 credits)	
Compu	llsory courses (75 credits from)	
110109	Introductory Financial Accounting	.15 credits
	P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110,	230,
	110213 (1999)	
110209	Intermediate Financial Accounting	.15 credits
	P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313	
110229	Management Accounting	.15 credits
	P 110109 or 110215 or 110230 R 10200, 10220, 110223	
110309	Advanced Financial Accounting	.15 credits
	P 110209 or 110313 R 110713, 10310	
110329	Advanced Management Accounting	.15 credits
	P 110229 or 110223 R 110320	
Compu	ilsory capstone course	
110303	Integrative Accounting	.15 credits
	P 240 credits inclusive of 110209 or 110313; 110229 or 110223; and	d at least
	15 credits at 300-level with a 110 prefix from the BBS Schedule	
Compu	Ilsory course selections	
	lits from	
110249	Accounting Information Systems	.15 credits
	P 110109 or 110215 or 110230 R 10240, 110243	
110279	Auditing	.15 credits
	P 115112 or 115102 or 110100 or 110230 R 110274	
110289	Taxation	.15 credits
	P 110100 or 110230 or 115102 or 115112 R 10283, 110274	
	lits from	
110369	Forensic Accounting	.15 credits
	P 110279	
110379	Advanced Auditing	.15 credits
	P 110109 or 110215 or 110230; and 110279 or 110274	
110389	Advanced Taxation	.15 credits
	P 110109 or 110215 or 110230; and 110289 or 110274 R 110783	
115388	Internship in Business	30 credits
	P Appraisal Required	
	The state of the s	

..15 credits

### Agribusiness (90 credits)

	ss Analytics (120 credits) alsory courses (90 credits from)	
	Introduction to Business Analytics	15 credits
	Quantitative Methods for Business	
	Advanced Data Analysis	
	P 115213 and 178280	
115326	Data Visualisation	15 credits
	P 115213 and 157216	
	Management, Analytics and Decision Making	
1/8280	Regression and Predictive Analysis	15 credits
Comm	ilsory Capstone Course (15 credits from)	
	Critical Issues in Business Analytics	15 credits
110027	P 115213, 178280 and (115325 or 115326)	
Compi	ilsory course selections	
	Data Analytics for Accounting and Business	15 credits
	P 115112 and 115114 and 115116	
115388	Internship in Business	30 credits
	P Appraisal Required	
115389	Business Internship	15 credits
150040	P Appraisal Required	45 15
156340	Customer Intelligence	15 credits
15720/	Managing Technology Projects and Programmes	15 orodita
10/054	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	15 creats
178380	Applied Econometrics	15 credits
170000	P 178220 or 178280 R 178321 and 178320	To ordano
Econor	nics (120 credits)	
	ulsory courses (75 credits from)	
178200	Macroeconomics	15 credits
	P 178100 or 115113	
178201	Microeconomics	15 credits
170050	P 115113 or 115106	15
	Contemporary Economic Issues	
178280	P 115113 or 115109	15 credits
178352	Survey of International Economics	
Compi	ilsory course selection	
15 cred	lits from	
	Macroeconomic Policy and Applications	
178301	Microeconomic Theory and Applications P 178201	15 credits
	t courses (30 credits from)	
115388	Internship in Business	30 credits
115000	P Appraisal Required	4E !!
115389	Business Internship	15 credits
178200	Macroeconomic Policy and Applications	15 orodita
170300	P 178200	15 credits
178301	Microeconomic Theory and Applications P 178201	15 credits
	Environmental Economics	
	Development Economics	
178380	Applied Econometrics	15 credits
No nev	reneurship and Innovation (120 credits) v enrolments	
	ulsory courses (90 credits from)	45 11:
	Small Business Management	
150004	R 152230	4E !!
	Business Model Innovation	
152337	Scaling and Growth P 152233 or 152234	15 credits
152227	New Venture Development	15 cradita
10200/	P 152233, 152234 and 152331 R 152333	15 (16411)
152338	Cultural Perspectives on Entrepreneurship	15 credits
	P 152233 or 152234	2.22.10

115389 Business Internship...

P Appraisal Required

Compt	ilsory Capstone course	Global (	Communication (120 credits)	
152399	Integrative Management	1	lsory courses (90 credits from)	
	P Any 1143xx or 1523xx or 1573xx course		Communication and Technological Change	15 credits
	t courses (15 credits from)		R 114263, 14263	1E avadita
110300	Internship in Business		Introduction to Global Communication	15 credits
115389	Business Internship		International Communication	15 credits
110000	P Appraisal Required		Intercultural Communication	
152252	Project Management 15 cre	redits 219309	International Case Studies in Public Relations	15 credits
152261	International Business	redits 219312	Risk and Crisis Communication	15 credits
	Māori Management			
	Managing Services 15 cre		International Business	
152355	Sustainability Issues, Challenges and Responses		Interpersonal Communication	15 credits
1572/10	P Any 200 level course from the 152 course prefix series R 152392 Social Media Networks for Business			
137240	To dit		Organisational Communication	15 credits
Finance	e (120 credits)		R 114353	10 0.00110
	llsory courses (60 credits from)	219311	Communication Internship	15 credits
125220	Financial Institutions and Markets	redits	P 2192xx or 1562xx and Appraisal Required	
	P 115114			
125230	Business Finance 15 cre		Resource Management and Employment Relations (120 cre	dits)
105044	P 115114		lsory courses (75 credits from)	4E II.
125241	Introduction to Investments		Organisational Behaviour	
1253/10	Investment Analysis		Employment Relations	
123340	P 125241 R 125342		Decent Work	
Compt	dsory Capstone course		P 114241 or 114254	TO GIOGILO
125330	Advanced Business Finance		Strategic Human Resource Management	15 credits
	P 125230; and one of 125320 or 125340 or 125350 or 125364 or 110309 (		P 114241	
	125320 or 125340 or 125350 or 125364 or 110309		lsory Capstone course (15 credits from)	
	t courses (45 credits from)		Integrative Management	15 credits
115388	Internship in Business 30 cre		P Any 1143xx or 1523xx or 1573xx course	
115000	P Appraisal Required		courses (30 credits from)	15
115389	Business Internship		Equity and Diversity in the Workplace	
125250	Financial Modelling15 cre		P 114241 or 114254	15 CIEUILS
120200	P 115114 or 115105		Internship in Business	30 credits
125320	International Finance		P Appraisal Required	
	P 125230; and one of 125220 or 125241 or 110209 or 152261	115389	Business Internship	15 credits
125350	Financial Risk Management		P Appraisal Required	
	P 125230; and either 125220 or 125241		Introduction to Dispute Resolution	15 credits
125364	Bank Financial Management 15 cre		4: C4 (420	
	P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363	IIIIoriiia	tion Systems (120 credits)	
Financi	al Economics (90 credits)	Internat	tional Business (120 credits)	
			lsory courses (75 credits from)	
Financi	al Planning and Advice (120 credits)	152261	International Business	15 credits
	ulsory Courses (105 credits from)		International Supply Chain Management	
110380	Estate and Tax Planning		Strategic Management and Governance	15 credits
405044	P 110274 or 110289 or 125211 C 125211		P Any 200 level Management course R 152341, 152365	45 11.
	The Financial Planning Process		Operational Management of International Business	
123220	P 115114		Isory Capstone course	10 Cleuits
125241	Introduction to Investments		Integrative Management	15 credits
120211	P 115114 R 125240		P Any 1143xx or 1523xx or 1573xx course	TO GIOGILO
125310	Financial Advice Implementation	redits Subject	courses (30 credits from)	
	P 125351 and either 125240 or 125241 C One of 110380, 125340, 125342			
125312	Applied Personal Financial Management	redits 152203	Business and Society	15 credits
	P 125211 R 125212		R 52101	
125351	Personal Risk Management		Fundamentals of Entrepreneurship and Innovation	15 credits
0	P 125211 C 125211		R 152230	15
_	Ilsory Course Selection (At least 15 credits from)  Taxation		Project Management	
110205	P 110100 or 110230 or 115102 or 115112 R 10283, 110274		Introduction to Dispute Resolution	
115388	Internship in Business		Chinese 2A	
	P Appraisal Required		P 241102 or appraisal required R 241202, 241301, 241302, 241304,	
115389	Business Internship	redits 242201	Japanese 2A	15 credits
	P Appraisal Required		P 242102 or appraisal required R 242202, 242301, 242302, 242304,	242305,
125340	Investment Analysis		242306, 242307	
105007	P 125241 R 125342		Intermediate French Language I	15 credits
125364	Bank Financial Management		P 243102 or 164107 or equivalent R 243202, 243301	1E 000 dis-
127215	P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363 Introduction to Property Finance and Investment		Intermediate Spanish Language I	10 CIECIES
141740	P 115114 or 115105	15 cred		
127378	Property Economics and Planning15 cre		Equity and Diversity in the Workplace	15 credits
			Internship in Business	
		[	P Appraisal Required	

115389	Business Internship	.15 credits	Marketing Communication (90 credits)	
	P Appraisal Required			
152336	Leadership Practice	.15 credits	Organisational Technology Management (120 credits)	
450000	R 152328, 152329	4= 10.	Compulsory courses (90 credits from)	
152338	Cultural Perspectives on Entrepreneurship	.15 credits	157151 Living and Working with Technology	b credits
2/1201	P 152233 or 152234 Chinese 3A	15 orodita	R 115107, 157150, 157100 157216 Management, Analytics and Decision Making1	E orodito
	P 241202 or appraisal required R 241302	. 15 creuits	157210 Management, Analytics and Decision Making	
	Japanese 3A	15 cradite	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	J CIEUILS
242001	P 242202 or appraisal required R 242302	. To cicuits	157340 Organisational Knowledge Management	5 credits
243301	Advanced French Language	15 credits	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	o Greatto
210001	P 243202 or equivalent	. To orounto	157350 Technology Governance and Risk Management	5 credits
245301	Advanced Spanish Language	.15 credits	R 57301, 157373, 157341	
	P 245202		157394 Managing Technology Projects and Programmes	5 credits
			P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
Manag	ement (120 credits)		Compulsory Capstone course	
	ulsory courses (75 credits from)		152399 Integrative Management15	5 credits
152203	Business and Society	.15 credits	P Any 1143xx or 1523xx or 1573xx course	
	R 52101		Subject courses (15 credits from)	
152250	Managing Organisations	.15 credits	115388 Internship in Business	) credits
150050	R 152200	15	P Appraisal Required	T
	Project Management		115389 Business Internship	o credits
152350	P Any 200 level Management course R 152341, 152365	. 15 credits	P Appraisal Required 152271 Sport Entertainment Management1	5 crodite
152355	Sustainability Issues, Challenges and Responses	15 crodite	153204 Negotiation Principles	
102000	P Any 200 level course from the 152 course prefix series R 152392	. 10 CIEUILS	R 153307	Juleuns
Compi	ilsory Capstone course		157240 Social Media Networks for Business	5 credits
_	Integrative Management	15 credits	158235 Networks, Security and Privacy	
.02000	P Any 1143xx or 1523xx or 1573xx course	. To orounto	P 1581xx or 1591xx or 157150 or 157151 or 115107	0.00
Subjec	t courses (30 credits from)			
	Internship in Business	.30 credits	Property (120 credits)	
	P Appraisal Required		Compulsory courses (90 credits from)	
115389	Business Internship	.15 credits	127241 Property Market Principles15	5 credits
	P Appraisal Required		127242 Introduction to Property Valuation	5 credits
	Māori Management		R 127255	
	Sport Entertainment Management		127245 Introduction to Property Finance and Investment	5 credits
	Managing Services		P 115114 or 115105	
152325	Designing and Developing Organisations		127341 Property Management and Development	5 credits
	P Any 200 level course from the 152 course prefix series R 152360,	152303,	P 127241	- 10.
150000	152341	45 10	127343 Applied Property Valuation	o credits
152336	Leadership Practice	. 15 credits	P 127242 155201 Law of Property1	T
	R 152328, 152329		P 115211 or 115103 or 155202 R 155216, 155700	o credits
Market	ting (120 credits)		Compulsory Capstone course	
	ulsory courses (60 credits from)		127342 Applied Property Finance and Investment	5 credits
	Strategic Marketing Management	.15 credits	P 127241, 127242, 127245 and one of 127341 or 127343 or 127378 C	
.0020.	P 115116 or 156200	. To orounto	or 127343 or 127378	
156232	Consumer Behaviour.	.15 credits	Subject courses (15 credits from)	
	P 115116 or 156200		115388 Internship in Business	O credits
156233	Marketing Research	.15 credits	P Appraisal Required	
	P 115116 or 156200		115389 Business Internship15	5 credits
156341	Branding	.15 credits	P Appraisal Required	
	P 156231 and plus either 156232, or both 156235 and 156237		127378 Property Economics and Planning	5 credits
	ulsory Capstone course (15 credits from)		0 (0 15)	
156334	Marketing Consultancy Project	.15 credits	Sport Business Management (90 credits)	
	P 156231 and any 1562xx course		044	
	ulsory course selections		Strategic Communication (120 credits)	
	lits from Copiel Madia and Digital Marketing	1E aradita	No new enrolments	
150235	Social Media and Digital Marketing		Compulsory courses (60 credits from)	E aradita
156227	P 115116 or 115104 or 156200 or 75 credits for non-Business stude Marketing Communication and Advertising		219209 Public Relations Practice	
130237	P 115116 or 156200	. To Greats	R 114353	J GIGUILS
30 cred	lits from		219305 Public Relations Management	5 credits
	Business Internship	15 credits	P 219209 R 114363	o Greatto
	P Appraisal Required	. To orounto	219310 Speech Writing	5 credits
156338	International Marketing	.15 credits	Compulsory Capstone course (15 credits from)	
	P 156231 plus either 156232, or both 156235 and 156237		219345 Strategic Communication	5 credits
156339	Omni-Channel Retail Marketing	.15 credits	Subject courses (45 credits from)	
	P 156231 or 2902xx		115388 Internship in Business	O credits
156340	Customer Intelligence	.15 credits	P Appraisal Required	
	P 156233		115389 Business Internship	5 credits
219311	Communication Internship	.15 credits	P Appraisal Required	
	P 2192xx or 1562xx and Appraisal Required		156237 Marketing Communication and Advertising	5 credits
	ing a contribution of up to 15 credits towards the major fr		P 115116 or 156200	
115388	Internship in Business	.30 credits	156341 Branding	b credits
	P Appraisal Required		P 156231 and plus either 156232, or both 156235 and 156237	

219205 Professional Presentations in Business	15 credits	Entrepreneurship and Innovation (60 credits)	
R 114285	To crounts	No new enrolments	
219311 Communication Internship	15 credits	Compulsory courses (60 credits from)	
P 2192xx or 1562xx and Appraisal Required	45 8	152233 Fundamentals of Entrepreneurship and Innovation	.15 credits
219312 Risk and Crisis Communication	15 credits	R 152230 152234 Business Model Innovation	15 orodita
Web Based Information Systems (90 credits)		152331 Scaling and Growth	
Tros Suoda Información Oyotomo (do dibutto)		P 152233 or 152234	. 10 Ground
Minors		152337 New Venture Development	.15 credits
		P 152233, 152234 and 152331 R 152333	
Accountancy (60 credits)		Fig. 100 and 1	
Compulsory courses (45 credits from) 110109 Introductory Financial Accounting	15 gradite	Finance (60 credits) Compulsory courses (45 credits from)	
P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110		125220 Financial Institutions and Markets	15 credits
110213 (1999)	,200,	P 115114	. To diodito
110209 Intermediate Financial Accounting	15 credits	125230 Business Finance	.15 credits
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313	45 12	P 115114	45
110229 Management Accounting	15 credits	125241 Introduction to Investments	.15 credits
Plus either		Elective courses (15 credits from)	
110309 Advanced Financial Accounting	15 credits	125330 Advanced Business Finance	.15 credits
P 110209 or 110313 R 110713, 10310		P 125230; and one of 125320 or 125340 or 125350 or 125364 or 11	
Or		125320 or 125340 or 125350 or 125364 or 110309	
110329 Advanced Management Accounting	15 credits	125340 Investment Analysis	.15 credits
P 110229 or 110223 R 110320		P 125241 R 125342	
Business Analytics (60 credits)		Financial Planning and Advice (60 credits)	
Compulsory courses		Compulsory courses	
115109 Introduction to Business Analytics		125211 The Financial Planning Process	
156233 Marketing Research	15 credits	125220 Financial Institutions and Markets	.15 credits
P 115116 or 156200 156340 Customer Intelligence	1E avadita	P 115114 125241 Introduction to Investments	1E aradita
P 156233	15 credits	P 115114 R 125240	. 15 crears
158244 Software Quality Assurance and Testing	15 credits	15 credits from	
P One of 1571xx or 1581xx or 1591xx		125312 Applied Personal Financial Management	.15 credits
		P 125211 R 125212	
Business Law (60 credits)		125351 Personal Risk Management	.15 credits
Compulsory course 155202 Essentials of Law	15 gradite	P 125211 C 125211	
Subject courses (45 credits from)	15 cieuits	Human Resource Management and Employment Relations (60 cred	lits)
155201 Law of Property	15 credits	Compulsory courses (45 credits from)	,
P 115211 or 115103 or 155202 R 155216, 155700		114241 Principles of Human Resources Management	
155203 Law of Business Organisations	15 credits	114254 Employment Relations	
P 115211 or 115103 or 155202 R 155200, 155700 155210 Commercial Law		114396 Strategic Human Resource Management	.15 credits
P 115211 or 115103 or 155202 R 155200, 155700	15 creuits	Elective courses (15 credits from)	
155301 Employment Law	15 credits	114331 Contemporary HRM and Employment Relations	.15 credits
		P 114241 or 114254	
Dispute Resolution (60 credits)		114332 Decent Work	.15 credits
No new enrolments		P 114241 or 114254	
Compulsory courses (45 credits from) 153200 Introduction to Dispute Resolution	15 cradite	International Business (60 credits)	
153202 Law and Mediation		Compulsory courses (60 credits from)	
153204 Negotiation Principles		152261 International Business	.15 credits
R 153307		152264 International Supply Chain Management	.15 credits
Elective courses (15 credits from)		152366 Operational Management of International Business	
153302 Mediation Process	15 credits	219304 Intercultural Communication	.15 credits
153320 Employment Dispute Resolution	15 credits	Management (60 credits)	
R 153708	10 GIGUILS	Compulsory courses (45 credits from)	
		152250 Managing Organisations	.15 credits
Economics (60 credits)		R 152200	
Compulsory courses (45 credits from)		152252 Project Management	
178100 Principles of Economic Policy		152350 Strategic Management and Governance	.15 credits
178200 Macroeconomics	15 credits	P Any 200 level Management course R 152341, 152365  Elective courses (15 credits from)	
178201 Microeconomics	15 credits	152304 Managing Services	.15 credits
P 115113 or 115106		152325 Designing and Developing Organisations	
Elective courses (15 credits from)		P Any 200 level course from the 152 course prefix series R 152360,	
178352 Survey of International Economics		152341	45 ":
P 178200, 178201, and either 178250 or 178280; and either 17830	u or	152336 Leadership Practice	. 15 credits
178301 C 178300 or 178301 R 178350 178360 Environmental Economics	15 credite	R 152328, 152329	
178370 Development Economics		Marketing (60 credits)	
		Compulsory courses (60 credits from)	
		156231 Strategic Marketing Management	.15 credits
	I	P 115116 or 156200	

156232	Consumer BehaviourP 115116 or 156200	15 credits
156233	Marketing Research P 115116 or 156200	15 credits
156341	Branding	15 credits
Māori	Business (60 credits)	
Comp	ulsory courses (45 credits from)	
152252	Project Management	15 credits
152270	Māori Management	15 credits
152370	Te Whanaketanga o te Pakihi Māori - Advanced Māori Business	
	Development and Management	15 credits
Electiv	re courses (15 credits from)	
150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S	Society
	R 269274	15 credits
Organi	sational Technology Management (60 credits)	
Comp	ulsory courses (30 credits from)	
	Management, Analytics and Decision Making	
157241	Technology Trends for Organisations	15 credits
	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	
Electiv	ve courses (30 credits from)	
157340	Organisational Knowledge Management	15 credits
	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	

157350	Technology Governance and Risk Management	15 credits
157394	Managing Technology Projects and Programmes	15 credits
Proper	ty (60 credits)	
Compu	ulsory courses (60 credits from)	
	Property Market Principles	15 credits
	Introduction to Property Finance and Investment	
127341	Property Management and DevelopmentP 127241	15 credits
155201	Law of Property	15 credits
	P 115211 or 115103 or 155202 R 155216, 155700	
Strateg	gic Communication (60 credits)	
No nev	v enrolments	
Compu	ulsory courses (60 credits from)	
	Public Relations Practice	15 credits
219303	Organisational Communication	15 credits
	R 114353	
219305	Public Relations Management	15 credits
	P 219209 R 114363	
219310	Speech Writing	15 credits

# The Degree of Bachelor of Business / Bachelor of Science BBus/BSc

### No new enrolments

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- Admission to the Conjoint Programme for Bachelor of Business and Bachelor of Science requires that the candidate will meet the University admission requirements as specified.
- A candidate who has already completed the requirements of one of the component degrees will not be permitted to enrol in the conjoint programme.

### **Qualification Requirements**

- Candidates for the Conjoint Programme for Bachelor of Business and Bachelor of Science shall follow a flexible programme of study, which shall consist of courses totalling at least 510 credits, comprising:
  - (a) completion of a Bachelor of Business component;
  - (b) completion of a Bachelor of Science component;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- 4. Each course successfully completed for the conjoint programme shall be credited to one or other of the two components. Except as provided by these regulations, each component shall be governed by the regulations of the corresponding degree.
- Courses may not be cross-credited into or between components of the conjoint BBus/BSc programme.
- 6. The Bachelor of Business component shall consist of a total of 255 credits made up as follows:
  - (a) The compulsory eight core business courses: 115111, 115112, 115113, 115114, 115115, 115116, 115211, 115212.
  - (b) Completion of a major in accordance with the regulations for the
  - (c) No fewer than 120 credits at the 200 level or above, of which at least 60 credits must be at the 300 level, selected from Schedule B of the Schedule for the BBus degree.
- 7. The Bachelor of Science component shall consist of a total of at least 255 credits from Schedules A and B of the BSc Schedule made up as follows:

  (a) core courses as defined by Schedule A to the Degree;

(b) the majoring requirements of at least one subject as specified in Schedule B of the BSc Schedule.

### Specialisations

 Candidates must complete a major in each component by complying with the requirements of the regulations of the corresponding degree.

### **Student Progression**

- Candidates shall pass all courses and maintain a grade average of B or higher in order to continue enrolment in the conjoint programme.
- A candidate is required to advance studies concurrently in both components of the programme in each year of enrolment.

### **Completion Requirements**

- 11. A candidate's programme of study may not exceed 10 years from date of first enrolment in a course to be credited to the Conjoint Programme for Bachelor of Business and Bachelor of Science.
- 12. Candidates may be graduated and conjointly awarded the Bachelor of Business and the Bachelor of Science when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Business or the Bachelor of Science or another qualification should they meet the relevant Qualification requirements.

### Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

### **Transitional Provisions**

- 14. Notwithstanding Regulation 9, candidates who were enrolled in the Conjoint Programme for Bachelor of Business and Bachelor of Science commencing in 2015 or earlier shall pass all courses and achieve a grade average of B- or higher each year in order to continue enrolment in the conjoint programme. This transitional provision expires 31 December 2021.
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who have passed fewer than 180 credits towards the Bachelor of Business prior to 1 January 2017 will transfer to the 2017 regulations under the following conditions:
  - (a) Course substitution beyond the normal limits will be permitted in respect to courses already completed at the same level towards the BBus core or towards a major or minor prior to 1 January 2017.
  - (b) Where under these regulations a capstone course is specified for a major in which a candidate is enrolled that course must be completed unless at least 60 credits at 300 level has already been completed towards that major.
  - (c) Candidates who have not completed 115103 prior to the beginning of the 2017 academic year must complete the core course 115211.
  - (d) Candidates must complete the core course 115212.

- (e) Where under these regulations a capstone course is specified for a major in which a candidate is enrolled that course must be completed unless at least 60 credits at 300 level has already been completed towards that major.
- The transition arrangements established under Regulation 15 expire 31 December 2023.
- 16. All candidates who commenced study towards the conjoint programme of the Bachelor of Business and Bachelor of Science prior to 1 January 2017 may elect to be awarded the alternative title of Bachelor of Business Studies and Bachelor of Science on completion, subject to the maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the Degree.
  - The transition arrangements established under Regulation 16 expire 31 December 2021.
- 17. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations

- for the degree, candidates who commenced study towards the Conjoint Programme for Bachelor of Business and Bachelor of Science prior to 1 January 2020 may, subject to approval, substitute a course or courses already taken towards the Bachelor of Science component for a course or courses at the same level included in the Schedule of the degree.
- 18. Candidates who have passed 90 credits or more towards the Bachelor of Science component prior to 1 January 2020 and who have passed at least 15 credits towards a major listed in Regulation 6 of the Bachelor of Science degree will be permitted to complete the major by completing the requirements as specified in Schedule C of the relevant major.
- 19. Candidates who have passed at least 15 credits towards a major listed in Regulation 7 of the Bachelor of Science degree prior to 1 January 2020 will be permitted to complete the major by completing the requirements as specified in Schedule C of the Bachelor of Science degree.
- 20. The transition arrangements established under Regulations 17 to 19 expire 31 December 2025.

# The Degree of Bachelor of Commercial Music BCommMus

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- Admission to the Degree of Bachelor of Commercial Music requires that the candidate will meet the University admission requirements as specified.
- Admission to the Music Practice major will be by selection on the basis of an audition

### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Commercial Music shall follow a flexible programme of study, which shall consist of courses totalling 360 credits, comprising:
  - (a) at least 300 credits selected from the Schedule to the degree;
  - (b) not more than 150 credits at 100 level;
  - (c) at least 105 credits at 300 level; and including
  - (d) the core courses as specified in Schedule A;
  - (e) any compulsory courses specified in the Schedule to the degree;
  - (f) attending studios, workshops, tutorials, and events as required.

### **Specialisations**

- Candidates must complete the requirements of one major as specified in Schedule B to the Qualification.
- Majors available for the Bachelor of Commercial Music are: Music Industry, Music Practice and Music Technology.
- Candidates may complete a minor by passing at least 60 credits from the schedule for one of the Bachelor of Commercial Music majors, including:
  - (a) at least 45 credits above 100 level; and
  - (b) at least 15 credits at 300 level.
  - (c) any compulsory courses identified for the minor in Schedule B for the degree.
- Minors available for the Bachelor of Commercial Music are: Music Industry, Music Practice, and Music Technology.
- Notwithstanding Regulation 7, candidates may include a minor from any undergraduate degree within the university for which recognised minors are specified.
- Where a minor is from another undergraduate degree the regulations of that qualification for the minor will apply.
- 10. No course may be credited to both a major and a minor.

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative qualification should they meet the relevant qualification requirements.

### **Academic Progress**

13. The general Unsatisfactory Academic Progress regulations will apply.

### **Schedule for the Bachelor of Commercial Music**

### Schedule A: Core courses

Compul	sory courses (165 credits from)		
133152	Music Media 1	15 cre	dits
	P 30 credits from 1331XX R 133155		
133153	Music Project 1	30 cre	dits
	P 30 credits from 1331XX R 133156, 133158		
133154	Contemporary Musicology	15 cre	dits
	R 133255		
133253	Music Project 2	30 cre	dits
	P 30 credits from 1332xx and 133153 or (133156 and 133158) R 13	3254,	
	133258		
133256	Music Media 2	15 cre	dits
	P 133152 or 133155		

### 

15 credits

133356 Graduate Portfolio Development....... P 60 credits from 1332xx

### Compulsory course selection (15 credits from)

## Any 100-level Music (133 prefix) course

P Both of 133257, 133154

# **Schedule B: Specialisations** Majors (120 credits from)

### Music Industry (120 credits)

industry (120 dicuits)	
ulsory courses (120 credits from)	
Music Entrepreneurship 1	15 credits
Music Artist Development	15 credits
R 133265	
Music Audience Development	15 credits
P 133168 R 133268	
Music Entrepreneurship 2	15 credits
P 133167	
Music Business Development	15 credits
P 133260 or 133267 or 133268 R 133366	
Music Entrepreneurship 3	15 credits
P 133267 or 133268	
Music Industry Major Project	30 credits
P 133350 or 133367	
	Music Entrepreneurship 1  Music Artist Development  R 133265  Music Audience Development  P 133168 R 133268  Music Entrepreneurship 2  P 133167  Music Business Development  P 133260 or 133267 or 133268 R 133366  Music Entrepreneurship 3  P 133267 or 133268  Music Industry Major Project

### Music Practice (120 credits)

Compu	ulsory courses (120 credits from)	
133175	Music Practice 1	15 credits
	P Audition	
133176	Music Production and Composition 1	15 credits

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133275	Music Practice 2 P 133175 or Audition	15 credits
133276	Music Production and Composition 2 P 133176 or Appraisal Required	15 credits
133375	Music Practice 3	15 credits
400070	P 133275 or Appraisal Required	45 15
133376	Music Production and Composition 3P 133276 or Appraisal Required	15 credits
133378	Music Practice Major Project	30 credits
	P 133350 or 133377	
Music	Technology (120 credits)	
	ulsory courses	
	Music and Sound Engineering 1	15 credits
133186	Musical Interface and Interaction 1	
	Musical Interface and Interaction 2	
	P 133186 R 133285, 133286	
133288	Music and Sound Engineering 2P 133185	15 credits
133388	Music Technology Major Project	30 credits
	P 133350 or 133387	
30 cred	dits from	
133381	Musical Interface and Interaction 3	15 credits
	P 133281 R 133385 and 133386	
133385	Music Software Development 2	15 credits
	P 133186, 133285	
133386	Music Hardware and Electronics 2P 133286	15 credits
	Advanced Sound and Music Technologies P 133288	15 credits
Minors	(60 credits from)	
Music	Industry (60 credits)	
	ulsory course (15 credits from)	
	Music Entrepreneurship 2	15 credits
	P 133167	
Comp	ulsory course selections	
	dits from	
133167	Music Entrepreneurship 1	15 credits
133168	Music Artist Development	15 credits
	R 133265	
	lits from	
133260	Music Audience Development	15 credits
122260	P 133168 R 133268 Music Publishing	1E gradita
133200	P 133166 R 133165	15 creuits
15 cred	dits from	
	Music Business Development	15 credits
	P 133260 or 133267 or 133268 R 133366	
133365	Music Entrepreneurship 3	15 credits
	P 133267 or 133268	
133366	Future Music	15 credits
	P 133267 or 133268	
NA:	Proctice (60 aredita)	
	Practice (60 credits)	
	ulsory course (15 credits from)  Music Production and Composition 2	1E prodita
1332/0	P 133176 or Appraisal Required	15 creuits
Comp	ulsory course selections	
	lits from	
	Music Practice 1	15 credits
100170		10 diduits

133176 Music Production and Composition 1	15 credits
15 credits from	
133275 Music Practice 2	15 credits
P 133175 or Audition	
133277 Electronic Music	15 credits
P 133176 or 133177	
15 credits from	
133375 Music Practice 3	15 credits
P 133275 or Appraisal Required	
133376 Music Production and Composition 3	15 credits
P 133276 or Appraisal Required	
Maria Tankan kama (co ana disa)	
Music Technology (60 credits)	
Compulsory course selections 15 credits from	
10 01 04105 11 0111	45 15
133185 Music and Sound Engineering 1	
133186 Musical Interface and Interaction 1	15 credits
30 credits from	ar II
133281 Musical Interface and Interaction 2	15 credits
P 133186 R 133285, 133286	45
133285 Music Software Development 1	
133286 Music Hardware and Electronics 1	
133288 Music and Sound Engineering 2	15 credits
P 133185	
15 credits from	45 11:
133381 Musical Interface and Interaction 3 P 133281 R 133385 and 133386	15 credits
133385 Music Software Development 2	15 gradite
P 133186, 133285	13 credits
133386 Music Hardware and Electronics 2	15 gradite
P 133286	15 creurs
133389 Advanced Sound and Music Technologie	s15 credits
P 133288	
Schedule C: Elective courses	

### Any other courses offered by the University and may include (No more than 60 credits from)

133178	Introduction to Ableton Live	15 credits
133179	Vocal Performance and Production	15 credits
133190	Music Special Topic	15 credits
	P Appraisal Required	
133191	Contemporary Music Project 1A	15 credits
	P Permission Course Coordinator	
133192	Contemporary Music Project 1B	15 credits
	P Permission Course Coordinator	
133277	Electronic Music	15 credits
	P 133176 or 133177	
133287	Applied Lighting and Visuals for Music	15 credits
133290	Music Special Topic	15 credits
	P Appraisal Required	
133291	Contemporary Music Project 2A	15 credits
	P Permission Course Coordinator	
133292	Contemporary Music Project 2B	15 credits
	P Permission Course Coordinator	
133390	Music Special Topic	15 credits
	P Appraisal Required	
133391	Contemporary Music Project 3A	15 credits
	P Permission Course Coordinator	

# The Degree of Bachelor of Communication

## BC

### **Qualification Regulations**

P Audition

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

1. Admission to the Bachelor of Communication requires that the candidate will meet the University admission requirements as specified.

### **Qualification Requirements**

2. Candidates for the Bachelor of Communication shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits comprising:

- (a) not more than 165 credits at 100 level;
- (b) at least 75 credits at 300 level;
- (c) at least 300 credits from the Schedule for the Degree of Bachelor of Communication;

and including:

- (d) the core communication courses listed in Part A of the Bachelor of Communication Schedule;
- (e) one major (120 credits) and one minor (60 credits) in accordance with the combinations specified in Regulations 5 and 6;
- (f) the remaining courses (60 credits) from any undergraduate degree of the University.

### **Specialisations**

- Candidates must complete a major by passing at least 120 credits in a major. The requirements for each major are set out in Part B of the Schedule for the Qualification.
- Candidates must complete a minor by passing at least 60 credits in a minor. The requirements for each minor are set out in Part B of the Schedule for the Qualification.
- Candidates completing a major in Communication Management, Digital Marketing, Journalism, Marketing Communication or Public Relations must complete a minor in Expressive Arts, International Languages, Linguistics, Media Studies, or composite Expressive Arts/Media Studies.
- Candidates completing a major in Expressive Arts, Linguistics, Media Studies or composite Expressive Arts/Media Studies must complete a minor in Communication Management, Digital Marketing, Journalism, Marketing Communication or Public Relations.
- No course may be credited to both a major and a minor.

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Communication, or the Graduate Diploma in Business Studies endorsed in Communication Management or the Diploma in Arts should they meet the relevant Qualification requirements.

### **Academic Progress**

- 10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 11. Candidates enrolled in the Bachelor of Communication prior to 1 January 2019 who have already completed the core course 219107 may be permitted to substitute this for the compulsory course 219108. These transitional arrangements expire on 31 December 2025.
- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Communication prior to 1 January 2022 who have successfully completed 219100 may substitute this for 115111. These transitional arrangements expire on 31 December 2025.
- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Communication prior to 1 January 2023, who are enrolled in one or more of the following may substitute a course or courses already completed for a course or courses of the same value and at the same level within the Schedule to fulfil the requirements of the qualification: Communication Management major or minor, Journalism major or minor; Public Relations major or minor. These transitional arrangements expire on 31 December 2027.

### **Schedule for the Bachelor of Communication**

### **Part A: Core courses**

٠.			
	115111	Communication Theory and Practice	15 credits
		R 219100 and 219203	
	115116	Introduction to Marketing	15 credits
		R 115104	
	139133	Creative Communication	15 credits
	154101	Introduction to Media Studies	15 credits
	172131	Language and Communication	15 credits
	219101	Media Skills	15 credits
	219108	Introduction to Journalism	15 credits
	230111	Tū Kupu: Writing and Inquiry	15 credits
		R 230100 119155 119177 237130 247155 250100 247177	

### Part B: Specialisations

### **Majors**

Communication Management (120 credits)	
Compulsory courses (90 credits from)	
219206 Communication and Technological Change	
219207 Writing for Public Relations and Digital Media	15 credits
219211 Interpersonal Communication	15 credits
219303 Organisational Communication R 114353	15 credits
219304 Intercultural Communication	15 credits
219345 Strategic Communication	15 credits
At least 15 credits from	
156235 Social Media and Digital Marketing	15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business stud	
219209 Public Relations Practice	
At least 15 credits from 300 level courses (At least 15 credits fro	
219311 Communication Internship	/
P 2192xx or 1562xx and Appraisal Required	
219312 Risk and Crisis Communication	15 credits
	ro oroanto
Digital Marketing (120 credits)	
Compulsory courses (90 credits from)	4= 11:
154250 Digital Media: Theory and Practice	
156231 Strategic Marketing Management	15 credits
P 115116 or 156200	
156235 Social Media and Digital Marketing	
P 115116 or 115104 or 156200 or 75 credits for non-Business stud	
156237 Marketing Communication and Advertising P 115116 or 156200	
156334 Marketing Consultancy Project	15 credits
P 156231 and any 1562xx course	
156341 Branding	15 credits
P 156231 and plus either 156232, or both 156235 and 156237	
30 credits from	
156338 International Marketing	15 credits
P 156231 plus either 156232, or both 156235 and 156237	
156339 Omni-Channel Retail Marketing	15 credits
P 156231 or 2902xx	ro oroanto
219311 Communication Internship	15 credits
P 2192xx or 1562xx and Appraisal Required	To orounto
1 210200 of 100200 and Applatoal Hoganica	
Expressive Arts (120 credits)	
No more than 60 credits from	
139209 Speaking: Theory and Practice	15 credite
100200 Openking. Thoury and Fraction	10 Grounts

139209	Speaking: Theory and Practice	15 credits
	Theatre for Change	
139223	Creative Processes	15 credits
139224	Making Plays for Theatre	15 credits
139225	Writing for Children	15 credits
139229	Writing Poetry	15 credits
139280	Creative Writing II: Creative Nonfiction	15 credits
	R 139327	
	Fiction Writing	
154204	Digital Media Production I	15 credits
154224	Documentary (Non-Fiction) Film	15 credits
At leas	t 60 credits from	
	Modern Drama	
139309	Eco-fictions and Non-fictions	15 credits
	R 139381	
139320	Theatre in Production	15 credits
139323	Script Writing	15 credits
139326	Travel Writing	15 credits
139329	Advanced Fiction Writing	15 credits
139333	Creativity in the Community	15 credits
	P Any one of 139123, 139104, 139133, 154204, or 139223	
139340	The Publishing Project	15 credits
	P Any 200-level course with a 139 prefix or 219202	
139362	Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moar	na nui a Kiwa
		15 credits
139380	Creative Writing III: Starting Your Manuscript	15 credits
	P Any 200-level Creative Writing course	
154304	Digital Media Production II	15 credits
	- · - · - ·	

P 154204

includi	sive Arts and Media Studies (120 credits) or consists of 120 credits from Expressive Arts and Medi		154203 F 154204 E
	ing at least 45 credits in Expressive Arts and 45 credits i	n Media	154206 I
Studie	s, with at least 60 credits at 300 level.		154208 S 154224 [
Journa	lism (120 credits)		At least
Comp	ulsory courses (90 credits from)		139323
219204	News Media and Society	15 credits	139333 (
	R 114264		F
	Specialist Reporting		154301 (
	News Reporting		154302 (
	Editing and Publishing for Journalism and Communication		154303 H
	Current Affairs Journalism		154304 [
Z 19333	R 219331	15 credits	154311
At less	at 30 credits from		154313 (
	Intercultural Communication	15 credits	154315 F
	International Case Studies in Public Relations		
	Communication Internship		154316 ľ
	P 2192xx or 1562xx and Appraisal Required		F
219336	Global, Investigative and Data Journalism	15 credits	
			Public R
•	stics (120 credits)		90 credi
_	ulsory course		156235
1/2235	Linguistic Analysis of the English Language	15 credits	010007 \
15 ama	R 172231		219207 \ 219209 F
	lits from Language and Society in New Zealand	15 cradite	219209 F
	Forensic Linguistics		219303 1
	Language, Discourse and Power		219309 I
	Language and Culture		219312 F
	R 172132		At least
60 cred	lits from		219206 (
172333	Discourse and Institutions	15 credits	F
	P Any 200 level 172-prefix course		219231 ľ
172335	Language and Identity	15 credits	At least
	P 172232 or 172237		219311 (
172336	Languages of the Pacific	15 credits	F
470000	P Any 200-level Linguistics course	45 15	219335 I
172338	Language, Diversity and Mediated Communication P Any 200-level Linguistics course	15 credits	F
	Ally 200-level Elliguistics course		Minors
Marke	ting Communication (120 credits)		
	v enrolments		Commur
	lits from		Compul
60 crea	its irom		
00 010	Strategic Marketing Management	15 credits	219206 (
156231	Strategic Marketing ManagementP 115116 or 156200		
156231	Strategic Marketing Management		219206 ( F 219211 I
156231 156237	Strategic Marketing Management	15 credits	219206 ( F 219211   F
156231 156237	Strategic Marketing Management	15 credits	219206 ( F 219211 I 219303 (
156231 156237 156334	Strategic Marketing Management	15 credits	219206 ( F 219211   F 219303 (
156231 156237 156334 219209	Strategic Marketing Management	15 credits	219206 ( F 219211 I 219303 (
156231 156237 156334 219209 <b>15 cree</b>	Strategic Marketing Management	15 credits15 credits15 credits	219206 (F 219211   F 219303 (F 219345 S
156231 156237 156334 219209 <b>15 cree</b>	Strategic Marketing Management. P 115116 or 156200 Marketing Communication and Advertising. P 115116 or 156200 Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice	15 credits15 credits15 credits	219206 (F 219211   F 219303 (F 219345 (S
156231 156237 156334 219209 <b>15 cree</b> 156232	Strategic Marketing Management. P 115116 or 156200  Marketing Communication and Advertising. P 115116 or 156200  Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice.  lits from Consumer Behaviour. P 115116 or 156200	15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232	Strategic Marketing Management. P 115116 or 156200  Marketing Communication and Advertising. P 115116 or 156200  Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice.  lits from Consumer Behaviour. P 115116 or 156200  Social Media and Digital Marketing.	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice lits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu	15 credits15 credits15 credits15 credits15 credits dents	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207	Strategic Marketing Management. P 115116 or 156200  Marketing Communication and Advertising. P 115116 or 156200  Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice.  lits from Consumer Behaviour. P 115116 or 156200  Social Media and Digital Marketing.	15 credits15 credits15 credits15 credits15 credits dents	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b>	Strategic Marketing Management. P 115116 or 156200 Marketing Communication and Advertising. P 115116 or 156200 Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice.  lits from Consumer Behaviour. P 115116 or 156200 Social Media and Digital Marketing. P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media.	15 credits15 credits15 credits15 credits15 credits dents15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b>	Strategic Marketing Management P 115116 or 156200  Marketing Communication and Advertising P 115116 or 156200  Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  lits from  Consumer Behaviour P 115116 or 156200  Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  lits from	15 credits15 credits15 credits15 credits15 credits dents15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339	Strategic Marketing Management P 115116 or 156200  Marketing Communication and Advertising P 115116 or 156200  Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  lits from  Consumer Behaviour P 115116 or 156200  Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media lits from  Omni-Channel Retail Marketing	15 credits15 credits15 credits15 credits15 credits dents15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339	Strategic Marketing Management. P 115116 or 156200  Marketing Communication and Advertising. P 115116 or 156200  Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice.  Iits from  Consumer Behaviour. P 115116 or 156200  Social Media and Digital Marketing. P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  Iits from  Omni-Channel Retail Marketing. P 156231 or 2902xx	15 credits15 credits15 credits15 credits15 credits dents15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  Iits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  Iits from Omni-Channel Retail Marketing P 156231 or 2902xx Customer Intelligence P 156233 Branding	15 credits15 credits15 credits15 credits dents15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340	Strategic Marketing Management P 115116 or 156200  Marketing Communication and Advertising P 115116 or 156200  Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  Iits from  Consumer Behaviour P 115116 or 156200  Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  Iits from  Omni-Channel Retail Marketing P 156231 or 2902xx  Customer Intelligence P 156233  Branding P 156231 and plus either 156232, or both 156235 and 156237	15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  Iits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  Iits from Omni-Channel Retail Marketing P 156231 or 2902xx Customer Intelligence P 156233 Branding P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication	15 credits15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  lits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media lits from Omni-Channel Retail Marketing P 156231 or 2902xx Customer Intelligence P 156233 Branding P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication Public Relations Management	15 credits15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304 219305	Strategic Marketing Management. P 115116 or 156200 Marketing Communication and Advertising. P 115116 or 156200 Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice  lits from Consumer Behaviour. P 115116 or 156200 Social Media and Digital Marketing. P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media.  lits from Omni-Channel Retail Marketing. P 156231 or 2902xx Customer Intelligence. P 156233 Branding. P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication. Public Relations Management. P 219209 R 114363	15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304 219305	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  Iits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  Iits from Omni-Channel Retail Marketing P 156231 or 2902xx Customer Intelligence P 156233 Branding P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication Public Relations Management P 219209 R 114363 International Case Studies in Public Relations	15 credits15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304 219305	Strategic Marketing Management. P 115116 or 156200 Marketing Communication and Advertising. P 115116 or 156200 Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice  lits from Consumer Behaviour. P 115116 or 156200 Social Media and Digital Marketing. P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media.  lits from Omni-Channel Retail Marketing. P 156231 or 2902xx Customer Intelligence. P 156233 Branding. P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication. Public Relations Management. P 219209 R 114363 International Case Studies in Public Relations. Communication Internship	15 credits15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304 219305 219309 219311	Strategic Marketing Management. P 115116 or 156200 Marketing Communication and Advertising. P 115116 or 156200 Marketing Consultancy Project. P 156231 and any 1562xx course Public Relations Practice  Iits from Consumer Behaviour. P 115116 or 156200 Social Media and Digital Marketing. P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media.  Iits from Omni-Channel Retail Marketing. P 156231 or 2902xx Customer Intelligence. P 156233 Branding. P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication. Public Relations Management P 219209 R 114363 International Case Studies in Public Relations. Communication Internship. P 2192xx or 1562xx and Appraisal Required	15 credits15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 <b>15 cree</b> 156232 156235 219207 <b>45 cree</b> 156339 156340 156341 219304 219305 219309 219311	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  lits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media lits from Omni-Channel Retail Marketing P 156231 or 2902xx Customer Intelligence P 156233 Branding P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication Public Relations Management P 219209 R 114363 International Case Studies in Public Relations Communication Internship P 2192xx or 1562xx and Appraisal Required  Studies (120 credits)	15 credits15 credits15 credits15 credits15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 15 cree 156232 156235 219207 45 cree 156339 156340 156341 219304 219305 219309 219311 Media Composition	Strategic Marketing Management. P 115116 or 156200  Marketing Communication and Advertising. P 115116 or 156200  Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  Iits from  Consumer Behaviour P 115116 or 156200  Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media  Iits from  Omni-Channel Retail Marketing P 156231 or 2902xx  Customer Intelligence P 156233  Branding P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication. Public Relations Management P 219209 R 114363  International Case Studies in Public Relations  Communication Internship P 2192xx or 1562xx and Appraisal Required  Studies (120 credits)  Ilsory course	15 credits15 credits15 credits15 credits dents15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (
156231 156237 156334 219209 15 cree 156232 156235 219207 45 cree 156339 156340 156341 219304 219305 219309 219311 Media Compi	Strategic Marketing Management P 115116 or 156200 Marketing Communication and Advertising P 115116 or 156200 Marketing Consultancy Project P 156231 and any 1562xx course Public Relations Practice  lits from Consumer Behaviour P 115116 or 156200 Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stu Writing for Public Relations and Digital Media lits from Omni-Channel Retail Marketing P 156231 or 2902xx Customer Intelligence P 156233 Branding P 156231 and plus either 156232, or both 156235 and 156237 Intercultural Communication Public Relations Management P 219209 R 114363 International Case Studies in Public Relations Communication Internship P 2192xx or 1562xx and Appraisal Required  Studies (120 credits)	15 credits15 credits15 credits15 credits dents15 credits dents15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	219206 (

**Expressive Arts and Media Studies (120 credits)** 

	Popular Culture and the Media		
	International Film History		
	Screen Media		
	t 60 credits from	. 13	CIEUILS
	Script Writing	.15	credits
139333	Creativity in the Community	.15	credits
15/201	P Any one of 139123, 139104, 139133, 154204, or 139223 Culture, Power and the Media	15	aradita
	Gender and Race in the Media		
	Hollywood Cinema		
154304	Digital Media Production II	.15	credits
15//211	P 154204 Social Media and Digital Cultures	15	cradite
	Global Media Cultures		
154315	Popular Music Studies	.15	credits
454040	R 154205		
154316	New Zealand Cinema	.15	credits
	Relations (120 credits) lits from		
	I <b>tts from</b> Social Media and Digital Marketing	15	credits
100200	P 115116 or 115104 or 156200 or 75 credits for non-Business stude		
	Writing for Public Relations and Digital Media		
	Public Relations Practice		
219305	Public Relations Management	.15	credits
219309	International Case Studies in Public Relations	.15	credits
	Risk and Crisis Communication		
	t 15 credits from		
219206	Communication and Technological Change	.15	credits
219231	News Reporting	15	credits
At leas	t 15 credits from 300 level courses (At least 15 credits from	n)	0.00.00
219311	Communication Internship	.15	credits
219335	P 2192xx or 1562xx and Appraisal Required Media Law and Ethics	15	credits
210000	R 219331	. 10	orourto
Minors			
IVIIIIOTS			
	inication Management (60 credits)		
	ulsory courses (60 credits from)	1 -	1:4-
219206	Communication and Technological Change	. 15	creaits
219211	Interpersonal Communication	.15	credits
	R 219307		
219303	Organisational Communication	.15	credits
219345	Strategic Communication	.15	credits
Dinital	Marketing (60 credits)		
_	t 30 credits from		
156231	Strategic Marketing Management	.15	credits
	P 115116 or 156200		
156235	Social Media and Digital MarketingP 115116 or 115104 or 156200 or 75 credits for non-Business stude		
156237	Marketing Communication and Advertising		
	P 115116 or 156200		
	t 15 credits from		
156334	Marketing Consultancy Project	.15	credits
156338	P 156231 and any 1562xx course International Marketing	.15	credite
100000	P 156231 plus either 156232, or both 156235 and 156237		JIJUILO
156339	Omni-Channel Retail Marketing	.15	credits
010044	P 156231 or 2902xx	1 -	مدد خان
Z19311	Communication Internship	. 15	credits
	. 2.3234 of 160254 and Appliated Hequitor		

### **Expressive Arts (60 credits)**

A minor consists of 60 credits from the schedule of the Expressive Arts major, including at least 15 credits at 300 level.

### Expressive Arts and Media Studies (60 credits)

A minor consists of 60 credits from Expressive Arts and Media Studies courses, with at least 30 credits in Expressive Arts and at least 30 credits in Media Studies, and including at least 15 credits at 300 level.

### International Languages (60 credits)

Chose from either A: Chinese OR B: French OR C: German	OR	D:
Jananese OR E. Snanish		

### A: Chinese

Chinese compulsory courses (30 credits from)			
241201	Chinese 2A		
	P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305		
241202	Chinese 2B		
	P 241201 or appraisal required R 241301 241302 241304 241305 241306		

Chines	e subject courses (At least 15 credits from)	
241207	Chinese Diaspora	15 credits
241208	Contemporary Chinese Society in Literature and Film	15 credits
	R 241203, 241204	
241301	Chinese 3A	15 credits
	P 241202 or appraisal required R 241302	
241302	Chinese 3B.	15 credits
	P 241301 or appraisal required R 241341, 241342, 169341, 169342	
241304	Contrastive Study of Chinese and English	15 credits
	P 241301 and 241302 or appraisal required R 169344	
241305	Translation from and into Chinese	15 credits
	P 241301 and 241302 or appraisal required R 169343	
243301	Advanced French Language	15 credits
	P 243202 or equivalent	
	_	

### B: French

### French compulsory courses (30 credits from)

243201	Intermediate French Language I	
	P 243102 or 164107 or equivalent R 243202, 243301	
243202	Intermediate French Language II	
	P 243201 or 164101 or 164200 R 243301	

### French subject courses (At least 15 credits from)

1 I CHCH	subject courses (11t least 15 creates 11 om)	
243301	Advanced French Language	15 credits
	P 243202 or equivalent	
243304	Contemporary French Popular Culture	15 credits
	P 243301 or 164301 R 164307	

### C: German No new enrolments from 2011

### D: Japanese

### Japanese compulsory courses (30 credits from)

	r	
242201	Japanese 2A	.15 credits
	P 242102 or appraisal required R 242202, 242301, 242302, 242304,	, 242305,
	242306, 242307	
242202	Japanese 2B	.15 credits
	P 242201 or appraisal required R 242301, 242302, 242304, 242305,	, 242306,

### Japanese subject courses (At least 15 credits from)

242205	Japanese Cinema	15 credits
	R 169227	
242301	Japanese 3A	15 credits
	P 242202 or appraisal required R 242302	
242302	Japanese 3B	15 credits
	P 242301 or appraisal required	
242304	Reading and Writing about Current Japan	15 credits
	P 242202 or appraisal required	
242305	Readings in Modern Japanese Literature	15 credits
	P 242202 or appraisal required	

### E: Spanish

## Spanish compulsory courses (30 credits from)

245201	Intermediate Spanish Language I	.15 credits
	P 245102 R 245202, 245301	
245202		.15 credits
	P 245201 R 245301	

### Spanish subject courses (At least 15 credits from)

Spanis	ii subject courses (At icast 13 creates from)	
245203	The Sound of Spanish: Diction, Dialects and Diversity	.15 credits
	P 245201	
245204	Latin American Voices	.15 credits
	P 245201 R 164255	

P 245202

245302	Theory and Practice of Spanish Translation	.15 credits
	P 245301	
245303	Latin American Rhythms and Politics: From Tango to Rock	.15 credits
	P 245202 or 245204	
245304	Travellers' Tales: the Invention of Latin America	.15 credits
	P 245202 or 245204	
245305	Spanish Conversation on Film	.15 credits
	P 245202	

### Journalism (60 credits)

### Compulsory courses (60 credits from)

219223	Specialist Reporting	15 credits
219231	News Reporting	15 credits
	Current Affairs Journalism	
219335	Media Law and Ethics	15 credits
	R 219331	

### Linguistics (60 credits)

A minor consists of 60 credits from the schedule of the Linguistics Major, including at least 15 credits at 300 level

### Marketing Communication (60 credits)

### No new enrolments

At leas	t 30 credits from	
156231	Strategic Marketing Management	15 credits
	P 115116 or 156200	
156237	Marketing Communication and Advertising	15 credits
	P 115116 or 156200	
219209	Public Relations Practice	15 credits
At leas	t 15 credits from	
156334	Marketing Consultancy Project	15 credits
	P 156231 and any 1562xx course	
156339	Omni-Channel Retail Marketing	15 credits
	P 156231 or 2902xx	
156341	Branding	15 credits
	P 156231 and plus either 156232, or both 156235 and 156237	

### Media Studies (60 credits)

### 60 credits from including at least 15 credits at 300-level

	3	
139333	Creativity in the Community	15 credits
	P Any one of 139123, 139104, 139133, 154204, or 139223	
139376	Sexual/Textual Politics	15 credits
	R 139361	
154202	Advertising and Consumer Society	15 credits
154203	Popular Culture and the Media	15 credits
154204	Digital Media Production I	15 credits
	International Film History	
	Screen Media	
154224	Documentary (Non-Fiction) Film	15 credits
154250	Digital Media: Theory and Practice	15 credits
154301	Culture, Power and the Media	15 credits
154302	Gender and Race in the Media	15 credits
154303	Hollywood Cinema	15 credits
154304	Digital Media Production II	15 credits
	P 154204	
	Social Media and Digital Cultures	
154313	Global Media Cultures	15 credits
154315	Popular Music Studies	15 credits
	R 154205	
154316	New Zealand Cinema	15 credits
	R 154212	

### **Public Relations (60 credits)**

Compu	ılsory courses (60 credits from)	
219207	Writing for Public Relations and Digital Media	.15 credits
219209	Public Relations Practice	.15 credits
219305	Public Relations Management	.15 credits
	P 219209 R 114363	
219312	Risk and Crisis Communication	.15 credits

# The Degree of Bachelor of Construction BConst

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

 Admission to the Degree of Bachelor of Construction requires that the candidate will meet the University admission requirements as specified.

### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Construction shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) Parts One, Two, and Three as defined by the Schedule to the Degree; and including:
    - (b) the compulsory courses listed in the Schedule for the Qualification;
    - (c) at least one major;
    - (d) attending field trips, studios, workshops, tutorials and laboratories as required.

### Specialisations

- Candidates may complete a major by completing the specified Part Two and Three for that major. The requirements for each major are set out in the Schedule for the Qualification.
- Majors available are Quantity Surveying and Construction Management.
   Academic Requirements
- 5. Each candidate shall complete to the satisfaction of Academic Board a minimum of 600 hours of approved industry work experience relating to the chosen major and two associated reports in accordance with the requirements for:
  - (a) 218110 Construction Industry Work Experience I; and
  - (b) 218210 Construction Industry Work Experience II. Work experience must be completed in accordance with the requirements laid down by the Practical Work Office.

### **Student Progression**

- Progression from Part One to Two and from Part Two to Three is on the basis of completion of the requirements of the prior part.
- 7. Notwithstanding Regulation 6, and at the discretion of Academic Board, Candidates may be permitted to enrol in courses from a later part while completing the unpassed courses from the prior part. Such permission will be granted where, in the opinion of Academic Board, both the academic record of the candidate shows proven merit, and the nominated courses from the later Part are from different areas of study to the unpassed courses in the prior part.

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

### **Academic Progress**

- 10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 11. Subject to the recommended time to completion and abandonment of studies provisions specified in the Part I regulations for the degree, candidates enrolled prior to January 2021 who have completed 120 credits or less may substitute a course or courses already taken for a course or courses listed in Part One, in order to fulfil Core requirements.
- 12. Candidates enrolled in the Bachelor of Construction prior to January 2021 who have completed more than 120 credits will fulfil the requirements of the major they were first enrolled in, as defined by Schedule B. Such candidates may substitute a course or courses already taken for those listed in Part One in order to fulfil Core requirements.
- 13. These transition arrangements expire 31 December 2025.

14. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Construction prior to 1 January 2023 who have successfully completed 160131 may substitute this for 218104 until 31 December 2027.

### Schedule for the Bachelor of Construction

Part On	e: Core courses (120 credits from)	
	Accounting for Business	15 credits
	R 115102	
115114	Finance Fundamentals	15 credits
	R 115105	
21810	Building Materials, Elements and Regulation	15 credits
	R 218100	
218102	Construction Technology and Services I	15 credits
	R 218172	
218103	Construction Design and Drawings	15 credits
	R 218123	
218104	Mathematics and Structural Principles	15 credits
	R 160131, 160103	
218105	Integrating Design and Delivery in Built Environment	15 credits
	R 218150	
21810	Construction Health, Safety and Wellbeing	15 credits
	R 218151	

## Majors

### Construction Management (240 credits)

Part Two: Compulsory courses (120 credits from)

	(120 creates from)	
127241	Property Market Principles	.15 credits
152252	Project Management	.15 credits
218201	Construction Technology and Services II	.15 credits
	P 218102 or 218172 R 218271, 218273	
218203	Principles of Measurement and Estimation	.15 credits
	R 218211	
218204	Construction Contracts and Legal Principles	.15 credits
	R 218315	
218224	Construction Technology and Services III	.15 credits
	P 218201 or 218271 R 218374	
218228	Planning and Digital Built Environment for Construction Managers.	.15 credits
	R 218414 and 218226	
218230	Construction Site Operations	.15 credits
	R 218280	
	hree (120 credits from)	
218324	Integrating Building Information and the Supply Chain	.15 credits
	R 218313	
218327	Sustainability and Construction Innovation	.15 credits
	R 218313	
218328	Construction Professional Practice and Ethics	.15 credits
	Facilities Management for Construction Managers	
218330	Construction Procurement and Tendering	.15 credits
	Construction Quality Assurance	
218335	Construction Management and Equipment	.15 credits
218336	Construction Management Capstone	
	P At least 45 credits from 2182xx C 2 x 2183xx courses R 218326, 2	18340
Cahady	de D. Construction Management available under Transiti	omal

# Schedule B: Construction Management available under Transitional Provisions (240 credits from)

ъ		ì	_	,	
Pя	r	t	1	W	٢

1 441 6 1		
127241	Property Market Principles	15 credits
152252	Project Management	15 credits
153200	Introduction to Dispute Resolution	15 credits
218211	Construction Economics and Estimating	15 credits
	P 218150 and 218172	
218271	Construction Technology: Commercial	15 credits
	P 218172 or 138281 or 138254 R 217271, 138383, 218273	
218274	Building Services	15 credits
	P 218102 or 218172 or 138281 C 218102 or 218172 or 138281 R 2	18201,
	138382	
218280	Construction Operations and Control	15 credits
	P 218172 or 218150	

251271 Occupational Health and Safety I.....

Part '	Three	
	oulsory Courses (105 credits from)	
	1 Construction Contract and Financial Administration	15 credits
	P Any 2182xx	
21831	3 Construction Innovation and Building Information Modeling	15 credits
	P 218271 and (218122 or 218123)	
21831	5 Construction Law	15 credits
	P Any 2182xx course	
21834	Construction Research Project	30 credits
04007	C 2 x 2183xx courses R 218422	45 15
21837	4 Construction Technology: Multi-Storey P 218271 R 217374	15 credits
21841	4 Construction Planning and Scheduling	15 credits
	P Any 2182xx	
Speci	alisation Courses (15 credits from)	
	4 Employment Relations	
12523	3 Business Finance	15 credits
	P 115114	
12734	1 Property Management and Development	15 credits
15238	6 Risk Management I	15 credits
17824	2 Land Economics	15 credits
	P Any 1781xx course or 115113 or 115106	
21821	3 Measuring Systems I	15 credits
	P (218122 or 218123) and 218150	
28734	1 Quality Systems Design	15 credits
	P 228292 R 143341	
	ity Surveying (240 credits)	
	Two (120 credits from)	
	1 Property Market Principles	
	2 Project Management	
21820	1 Construction Technology and Services II	15 credits
04.000	P 218102 or 218172 R 218271, 218273	45 15
21820	3 Principles of Measurement and Estimation	15 credits
21820	4 Construction Contracts and Legal Principles	15 credits
	R 218315	
21822	O Measurement I	15 credits
	R 218213	
21822	4 Construction Technology and Services III P 218201 or 218271 R 218374	15 credits
21822	6 Planning and Digital Built Environment for Quantity Surveyors	15 credits
Dont '	R 218414 and 218228 <b>Fhree (120 credits from)</b>	
	Civil & Services Measurement	15 cradite
Z100Z	P 218323	10 0160113
21832	1 Construction Estimation & Risks	15 credits
	3 Measurement II	
	P 218213 or 218220 R 218214	
21832	5 Post Contract Financial Administration	15 credits
	R 218311	

218326	Quantity Surveying Capstone	
	P At least 45 credits from 2182xx C 2 x 2183xx courses R 218336	
218327	Sustainability and Construction Innovation	15 credits
218328	Construction Professional Practice and Ethics	15 credits
	Construction Procurement and Tendering	
Schedu	ule B: Quantity Surveying available under Transitional I	Provisions
	redits from)	
	wo (120 credits from)	
	Property Market Principles	
	Project Management	
	Introduction to Dispute Resolution	
218211	Construction Economics and Estimating	15 credits
218213	Measuring Systems I	15 credits
	P (218122 or 218123) and 218150	
218214	Measuring Systems II	15 credits
	P 218213	
218271	Construction Technology: Commercial	15 credits
	P 218172 or 138281 or 138254 R 217271, 138383, 218273	
218274	Building Services	
	P 218102 or 218172 or 138281 C 218102 or 218172 or 138281 R 2 138382	218201,
Part T	hree	
	ulsory Courses (105 credits from)	
218311	Construction Contract and Financial AdministrationP Any 2182xx	15 credits
218313	Construction Innovation and Building Information Modeling	15 credits
	P 218271 and (218122 or 218123)	
218315	Construction Law	15 credits
	P Any 2182xx course	
218340	Construction Research Project	30 credits
	C 2 x 2183xx courses R 218422	
218374	Construction Technology: Multi-Storey	15 credits
040444	P 218271 R 217374	45 11
218414	Construction Planning and Scheduling	15 credits
G .	P Any 2182xx	
	lisation Courses (15 credits from) Employment Relations	1E orodito
	Business Finance	
123230	P 115114	13 CIEUILS
1272/11	Property Management and Development	15 crodite
	P 127241	
	Risk Management I	
155201	Law of Property	15 credits
470040	P 115211 or 115103 or 155202 R 155216, 155700	45 00
1/8242	Land Economics	15 credits
210000	P Any 1781xx course or 115113 or 115106	1E a 1!4
Z18Z8U	Construction Operations and Control	15 creats
251271		1E avad:+-
7217/1	Occupational Health and Safety I	15 creats

## The Degree of Bachelor of Design **BDes**

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- 1. Admission to the Degree of Bachelor of Design requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) be selected into the Qualification based partially on the assessment of a portfolio of work submitted by the applicant.
- An applicant with an incomplete Massey University Bachelor of Design with Honours may, at the discretion of Academic Board, transfer into the Bachelor of Design.

### **Qualification Requirements**

- 3. Candidates for the Degree of Bachelor of Design shall follow a partsbased programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) Part One, Part Two, Part Three, and Part Four as specified in Schedules A and B;
  - (b) Elective courses from Schedule C or other courses from Massey University;

and including

- (c) not more than 180 credits at 100 level;
- (d) at least 180 credits must be at 300 level or above, including at least 60 credits at 400 level or above;
- (e) completion of at least one major.
- Notwithstanding Regulation 3 holders of a Massey University Diploma in Fashion Design and Technology may be permitted to credit up to 120 credits at 100 level and include up to 195 credits at 100 level in a Bachelor of Design, fashion design major.

- Notwithstanding Regulation 3 holders of a Massey University Diploma in Photography may be permitted to credit up to 120 credits at 100 level and up to 120 credits at 200 level to the Bachelor of Design, Photography major.
- The Academic Board may grant exemptions to the requirements of Regulation 3 based on the subjects studied and prior performance of the

### **Specialisations**

- Candidates may complete a major by passing Parts One, Two, Three, and Four specified for a major selected from: Concept Design, Integrated Design, Fashion Design, Industrial Design, Photography, Spatial Design, Textile Design and Visual Communication Design. The requirements for each major are set out in Schedule B to the Qualification.
- Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
  - (a) The overall balance of credits as specified in Regulation 3 are maintained.
  - (b) The minor must be in a different subject area from the major(s).
  - (c) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
  - (d) No course may be credited to both a major and a minor.

### **Student Progression**

- 9. In order to progress to Part Two the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the Part I courses including one of 237130 or 237131 and the Schedule B course relevant to the major to be taken.
- 10. The Academic Board may grant exemptions to the requirements in Regulation 8 based on the subjects studied and prior performance of the student.

### **Completion Requirements**

- 11. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, and Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
- 12. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative creative arts qualification should they meet the relevant Qualification requirements.

### **Academic Progress**

13. The general Unsatisfactory Academic Progress regulations will apply.

### Schedule for the Bachelor of Design

Compulsory courses (30 credits from)

### Schedule A: Core courses

### Part One

15 credits
15 credits

### Part Two

	Isory course Creative Cultures & Contexts I	
15 cred	lits from	
197288	Creative Collaboration	15 credits
	P 75 credits at 100 level	
237231	Creative Cultures & Contexts II	15 credits

### Integrated Design students must take

P 75 credits at 100 level

197288 Creative Collaboration... 15 credits P 75 credits at 100 level

### **Part Three**

### Compulsory course

P 237230 or 237231

### 15 credits from

197388	Creative Communities	dits
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425,	
	224382	
237331	Creative Cultures & Display 15 cre	dits

### Integrated Design major students must take

P 75 credits at 200-level

197388 Creative Communities P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425,

### **Part Four**

### 15 credits from

197465	Creative Leadership	15 credits
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or	224358 or
	296358	
213465	Exhibition	15 credits
	C (198454 or 198455 or 212454 or 212455 or 213442 or 221454 or	r 221455 or
	222454 or 222455 or 223454 or 223455 or 224454 or 224455 or 2	96454 or
	296455) or Permission Head of School	
237465	Creative Exposition	15 credits
	P [237330 and (198358 or 212358 or 213342 or 221358 or 222358	or 223358
	or 224358 or 296358)] or Appraisal Required	

### Schedule B: Majors

### Concept Design (180 credits)

Part One
296157 Studio I (Imagine)
Part Two
296257 Design Studio IIA (Concept)
P (237130 or 237131) plus 296157 and 2 of: 198157, 212157, 213157,
213158, 221157, 222157, 222158, 223157, 224157
296258 Design Studio IIB (Concept)30 credits
P 296257
Part Three
296357 Design Studio IIIA (Concept)
P 296258
296358 Design Studio IIIB (Concept)
P 296357
Part Four
296455 Concept Design Studio Project
P 296358
Fashion Design (180 credits)
Part One

212157 Studio I (Dress) ...... . 15 credits R 197135

### Part Two

212257 Design Studio IIA (Fashion) .... P (237130 or 237131) plus 212157 and two of: 198157, 213157, 213158, 221157, 222157, 222158, 223157, 224157, 296157 R 212201

212258 Design Studio IIB (Fashion)	s 296257 Design Studio IIA (Concept)
P 212257 R 212201, 212204, 212220, 212303, 212305	P (237130 or 237131) plus 296157 and 2 of: 198157, 212157, 213157,
Part Three	213158, 221157, 222157, 222158, 223157, 224157
212357 Design Studio IIIA (Fashion)	
P 212258 R 212317	198258 Design Studio IIB (Industrial)
212358 Design Studio IIIB (Fashion)	P 198257 R 198252, 198272
P 212357 R 212310	212258 Design Studio IIB (Fashion)
Part Four	P 212257 R 212201, 212204, 212220, 212303, 212305
212455 Fashion Design Studio Project	
P 212358 or 212310	P 221257 R 221270, 221272
1 212000 01 212010	222258 Design Studio IIB (Visual Communication)30 credits
Industrial Design (180 credits)	P 222257 R 222202, 222203, 222210, 222220, 222230, 222231, 222270
Part One	223258 Design Studio IIB (Textiles)
198157 Studio I (Object)	
R 197132	224258 Design Studio IIB (Spatial)
Part Two	P 224257 R 224252, 224272, 224291
198257 Design Studio IIA (Industrial)	
P (237130 or 237131) plus 198157 and 2 of: 212157, 213157, 213158,	P 296257
221157, 222157, 222158, 223157, 224157, 296157 R 198251	Part Three
198258 Design Studio IIB (Industrial)	
P 198257 R 198252, 198272	198357 Design Studio IIIA (Industrial)
Part Three	P 198258 R 198354
198357 Design Studio IIIA (Industrial)	s 212357 Design Studio IIIA (Fashion)
P 198258 R 198354	P 212258 R 212317
198358 Design Studio IIIB (Industrial)	s 221357 Design Studio IIIA (Photography)30 credits
P 198357 R 198355	P 221258 R 221370
Part Four	222357 Design Studio IIIA (Visual Communication)30 credits
198455 Industrial Design Studio Project	
P 198358 or 198355	222370
1 130330 01 130333	223357 Design Studio IIIA (Textiles)
Interreted Decian (105 evodite)	
Integrated Design (195 credits)	P 223258 R 223320, 223403
Part One	224357 Design Studio IIIA (Spatial)
30 credits from	P 224258 R 224351, 224361
198157 Studio I (Object)	
R 197132	P 296258
212157 Studio I (Dress)	
R 197135	198358 Design Studio IIIB (Industrial)
213157 Studio I (Art Lab)	s P 198357 R 198355
R 197132	212358 Design Studio IIIB (Fashion)
213158 Studio I (Art Place)	P 212357 R 212310
R 197131	221358 Design Studio IIIB (Photography)30 credits
221157 Studio I (Lens)	s P 221357
R 221101	222358 Design Studio IIIB (Visual Communication)30 credits
222157 Studio I (Screen)	
R 197131	222371
222158 Studio I (Type)	
R 197131, 222100	P 223357 R 223303
223157 Studio I (Material)	
R 197133	P 224357 R 224352, 224371
224157 Studio I (Space)	
R 197131	P 296357
296157 Studio I (Imagine)	
Part Two	293455 Integrated Design Studio Project
30 credits from	P 198358, or 212358, or 221358, or 222358, or 223358, or 224358, or 296358
198257 Design Studio IIA (Industrial)	S
P (237130 or 237131) plus 198157 and 2 of: 212157, 213157, 213158,	Photography (180 credits)
221157, 222157, 222158, 223157, 224157, 296157 R 198251	Part One
212257 Design Studio IIA (Fashion)	s 221157 Studio I (Lens)
P (237130 or 237131) plus 212157 and two of: 198157, 213157, 213158,	R 221101
221157, 222157, 222158, 223157, 224157, 296157 R 212201	Part Two
221257 Design Studio IIA (Photography)	
P (237130 or 237131) plus 221157 and two of: 198157, 212157, 213157,	P (237130 or 237131) plus 221157 and two of: 198157, 212157, 213157,
213158, 222157, 222158, 223157, 224157, 296157 R 221271	213158, 222157, 222158, 223157, 224157, 296157 R 221271
222257 Design Studio IIA (Visual Communication)	
P (237130 or 237131) plus (222157 or 222158) and 2 of: 198157, 212157,	P 221257 R 221270, 221272
	Part Three
213157, 213158, 221157, 222157, 222158, 223157, 224157, 296157 R	
222202, 222203, 222210, 222220, 222230, 222231, 222270	221357 Design Studio IIIA (Photography)
223257 Design Studio IIA (Textiles)	
P (237130 or 237131) plus 223157 and 2 of: 198157, 212157, 213157,	221358 Design Studio IIIB (Photography)
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205,	P 221357
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205, 223220	Part Four
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205,	Part Four
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205, 223220	Part Four
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205, 223220  224257 Design Studio IIA (Spatial)	Part Four 221455 Photography Studio Project
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205, 223220  224257 Design Studio IIA (Spatial)	Part Four 221455 Photography Studio Project

Spatial Design (180 credits)		Interaction and Interface I	
Part One		P 75 credits at 100 level including 198157 or 212157 or 2131 $$	
224157 Studio I (Space)		221157 or 222157 or 222158 or 223157 or 224157 or 296157	
R 197131	197288	Creative Collaboration	15 credits
Part Two		P 75 credits at 100 level	
224257 Design Studio IIA (Spatial)	197291	Art and Design: Special Topic II	15 credits
P (237130 or 237131) plus 224157 and 2 of: 198157, 212157, 213157,		P Appraisal Required	
213158, 221157, 222157, 222158, 223157, 296157 R 224251, 224261,	197331	Contemporary Design Project 3A	15 credits
224271		P Appraisal Required	
224258 Design Studio IIB (Spatial)	197332	Contemporary Design Project 3B	15 credits
P 224257 R 224252, 224272, 224291		P Appraisal Required	
Part Three	197338	Interaction and Interface II	15 credits
224357 Design Studio IIIA (Spatial)		P 197238 or 198258 or 212258 or 213242 or 221258 or 22225	
P 224258 R 224351, 224361		224258 or 296258 R 197377	
224358 Design Studio IIIB (Spatial)	197379	Service and Experience Design	15 credits
P 224357 R 224352, 224371		P 198258 or 212258 or 213242 or 221258 or 222258 or 22325	
Part Four		296258	
224455 Spatial Design Studio Project		Internship	15 credits
P 224358 or 224352		P 198258 or 212258 or 221258 or 222258 or 223258 or 22425	
1 22 1000 01 22 1002		212326, 223326	00 01 200200 11
Textile Design (180 credits)		Creative Communities	15 cradits
Part One		P 75 Credits at 200 Level R 198481, 212425, 221382, 222382	
		224382	, LLU7LU,
223157 Studio I (Material)		Z2438Z Designing Science Fiction	10
R 197133			
Part Two		P 198358 or 212358 or 213342 or 221358 or 222358 or 22335	00 UI ZZ4358 Or
223257 Design Studio IIA (Textiles)		296358	4E. P.
P (237130 or 237131) plus 223157 and 2 of: 198157, 212157, 213157,		Design Awards and Competitions	15 credits
213158, 221157, 222157, 222158, 224157, 296157 R 223203, 223205,		P Appraisal Required	45 "
223220		Design for Festivals and Events	
223258 Design Studio IIB (Textiles)		P 75 credits at 300 level from the College of Creative Arts R	
P 223257 R 223204, 223205, 223227		Play, Research and Design	
Part Three		P 75 credits at 300 level from the College of Creative Arts R	
223357 Design Studio IIIA (Textiles)		Contemporary Design Project 4A	15 credits
P 223258 R 223320, 223403		P Appraisal Required	
223358 Design Studio IIIB (Textiles)		Contemporary Design Project 4B	15 credits
P 223357 R 223303		P Appraisal Required	
Part Four	197442	Contemporary Design Project 4C	15 credits
223455 Textile Design Studio Project		P Appraisal Required	
P 223358 or (223301 and 223302)	197443	Contemporary Design Project 4D	15 credits
		P Appraisal Required	
Visual Communication Design (180 credits)	197470	Creative Ecologies	15 credits
Part One (15 credits from)		P 198358 or 212358 or 213342 or 221358 or 222358 or 22335	58 or 224358 or
222157 Studio I (Screen)		296358	
R 197131	197471	Social Interventions Through Design	15 credits
222158 Studio I (Type)		P 198358 or 212358 or 213342 or 221358 or 222358 or 22335	
R 197131, 222100		296358	
Part Two	197490	Design Special Topic A	15 credits
222257 Design Studio IIA (Visual Communication)		P Appraisal Required	
P (237130 or 237131) plus (222157 or 222158) and 2 of: 198157, 212157,		Design Independent Study	15 credits
213157, 213158, 221157, 222157, 222158, 223157, 224157, 296157 R		P Appraisal Required	
222202, 222203, 222210, 222220, 222230, 222231, 222270		Design Special Topic	30 cradits
222258 Design Studio IIB (Visual Communication)30 credits		P Appraisal Required	oo dicuits
		Modelling and Prototyping for Product Design	15 orodita
P 222257 R 222202, 222203, 222210, 222220, 222230, 222231, 222270			ı o creuits
Part Three 222257 Design Studie III A (Visual Communication) 20 gradity		R 198221	1E 0=0di±-
222357 Design Studio IIIA (Visual Communication)		Product Design Visualisation	o credits
P 222258 R 222301, 222303, 222310, 222320, 222330, 222340, 222355,		P 75 credits at 100 level R 198362	45 "
222370		Furniture Design	
222358 Design Studio IIIB (Visual Communication)		P 75 credits at 100 level including 198157 or 212157 or 2131	
P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356,		221157 or 222157 or 222158 or 223157 or 224157 or 296157	
222371	198308	Industrial Design Special Topic A	15 credits
Part Four		P Appraisal Required	
222455 Visual Communication Design Studio Project		Product Development	
P 222358 or 222456		P 198258 or 212258 or 213242 or 221258 or 222258 or 22325	
		296258 R 198214	
chedule C: Elective courses	198320	Open Design & Digital Fabrication	15 credits
197119 Coding for Creative Practice		P 198258 or 212258 or 213242 or 221258 or 222258 or 22325	
197122 Digital Fabrication		296258	
197123 Visual Identity Systems		Industrial Design Digital Representation	15 credits
197191 Art and Design: Special Topic I		P 198358 or Appraisal Required	
P Appraisal Required		Industrial Design Special Topic C	15 credits
197193 Contemporary Design Project 1A		P Appraisal Required	
197194 Contemporary Design Project 1B		Industrial Design Independent Study	15 credite
197228 Contemporary Design Project 2A		P Appraisal Required	10 0160113
P Appraisal Required		Fashion Pattern Making	15 cradite
197229 Contemporary Design Project 2B		Fashion Construction	
13 Clears		Garment Block Pattern Drafting and Grading	
	212200	Garmont Diock Lattern Dialiting and Gladilly	15 creuits

P 212100 or 212257 and 60 credits at 100 level from College of Creative Arts

	Fashion Communication	
212228	Fashion Special Topic A P Appraisal Required	15 credits
212304	Drape for Design	15 credits
	P 212100 or 212257	
212309	Contoured and Knit Apparel	15 credits
212321	Digital Applications for Fashion Production	15 credits
	P 212200 and one of 198258, 212258, 213242, 221258, 222258, 2	223258,
040000	224258, 296258	45
212328	Fashion Special Topic BP Appraisal Required	15 credits
212403	Apparel Production Research	15 credits
	P (212100 and 212101) or 212358	
212495	Fashion Design Independent Study	15 credits
010150	P Appraisal Required	45 15
213150	Painting	15 credits
213151	Contemporary Sculpture	15 credits
	R 213204	
	Contemporary Drawing	
	Drawing the Body I	
213211	Fine Arts Special Topic II	15 credits
213254	Drawing in Practice	15 credits
	P 75 credits at 100 level from College of Creative Arts	
213255	Drawing the Body II	15 credits
040050	P 213155 or 197101 R 197200	45 11
213256	Contemporary Art Projects A	15 credits
213257	Contemporary Art Projects B	15 credits
	P 75 credits at 100 level from College of Creative Arts	
213258	Contemporary Art Projects C	15 credits
212250	P 75 credits at 100 level from College of Creative Arts Contemporary Art Projects D	1E aradita
213239	P 75 credits at 100 level from College of Creative Arts	15 crears
213260	Fine Arts Special Topic IIB	30 credits
	Contemporary Art Projects F	
040000	P 75 credits at 100-level from College of Creative Arts	45 0.
213262	Contemporary Art Projects G P 75 credits at 100-level from College of Creative Arts	15 credits
213263	Contemporary Art Projects H	15 credits
	P 75 credits at 100-level from College of Creative Arts	
213264		15 credits
212205	P 75 credits at 100-level from College of Creative Arts	1E orodito
213200	Contemporary Art Projects J P 75 credits at 100-level from College of Creative Arts	15 Credits
213311	Fine Arts Special Topic III	15 credits
	P Appraisal Required	
213356	Contemporary Art Projects E	15 credits
212250	P 75 credits at 200 level from College of Creative Arts Fine Arts Internship	15 cradite
210000	P 60 credits at 200 level from the College of Creative Arts R 2134	
213359	Contemporary Art Projects K	
	P 75 credits at 200-level from College of Creative Arts	"
	Fine Arts Special Topic IIIB	
410411	Fine Arts Special Topic IV	10 CIECILS
213464	Art in Context	15 credits
	P 75 credits at 300-level	
	Photography as an Agent of Change	
221220	Photography and the Studio P75 credits at 100 level	15 creatts
221221	Photography and Digital Practices I	15 credits
	P 75 credits at 100 level R 221272	
221222	Photography and the Darkroom	15 credits
221201	P 75 credits at 100 level R 221271	15 orodita
221291	Photography Special Topic A P Appraisal Required	10 CIECITS
221320	Photography and the Body	15 credits
	P 221157 or 198258 or 212258 or 213242 or 221258 or 222258 or	
004001	224258	45 ":
221321	Photography and Digital Practices II P 221221 or 221257 or 221258	15 credits
221322	Photography and the Advanced Darkroom	15 credits
	P 1 of 221222 or 221258	

221391	Photography Special Topic B	15 (	credits
221456	Photography and the Archive		
221457	296358 Photography and Visuality	15 (	credits
221495	P 237330 or 237331 or 221381 or Appraisal Required Photography Independent Study P Appraisal Required	15 (	credits
222104	Printmaking	15 (	credits
222208	Letterpress	15 (	credits
222215	Brand Communication		
222225	level including 115116 or 115104  Narrative Illustration	15 (	credits
222232	Illustrated Characters	15 (	credits
222248	P 75 credits at 100 level from College of Creative Arts Typographic Systems	15 (	credits
222326	P 75 credits at 100 level from College of Creative Arts including 222 Sequential Art		
	P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 2223258 or 224258 or 296258		
	Concept Design for Imaginary Worlds		
222347	Editorial Design		
222348	Narrative Information Design		
222390	or 224258 or 296258) Visual Communication Design Special Topic A	15 (	credits
222408	P Appraisal Required Experiential Information Design	15 (	credits
222409	P 222358 or 222348 Contemporary Letterpress		
222417	224338 0r 290338 Image and Identity	15 (	credits
222425	P 222336 or 197379 of 222347 of 222346 Illustration Studio Practice P 222326 or 222333 or Appraisal Required	15 (	credits
222449	Spatial Type		
222400	296358 Visual Communication Design Special Topic D		
	P Appraisal Required Visual Communication Design Special Topic E		
	P Appraisal Required Visual Communication Design Special Topic F		
	P Appraisal Required		
	Independent Visual Communication Design Study		
	Materials Lab		
223211	Fashion Textiles		
223301	Contemporary WallcoveringsP 223157 plus (198258 or 212258 or 213242 or 221258 or 222258 o		
223312	or 223258 or 224258 or 296258) Textile Print Project	15 (	credits
223328	R 223313 Textile Design Special Topic BP Appraisal Required	15 (	credits
223411	Embroidered Textiles	15 (	credits
223412	Sustainable Colouration P 223258 or 223207 or Appraisal Required	15 (	credits
223490	Textile Design Special Topic C	15 (	credits
223495	P Appraisal Required Textile Design Independent Study	15 (	credits
224204	P Appraisal Required Design for Performance	15 (	credits

224205	Design for Display	S
	P 75 credits at 100 level R 197205	
224302	Spatial Design Special Topic A	S
004400	P Appraisal Required	
224490	Spatial Design Special Topic C	S
	P Appraisal Required	
224495	Spatial Design Independent Study	S
	P Appraisal Required	
237117	Māori Art and Design Studio I - Toi Atea	S
	R 197117	
237130	Communication for Makers	S
	R 237101, 237114	
237131	Conversations in Creative Cultures	S
	R 237102	
237217	Māori Art and Design Studio IIA - Toi Atea	S
	P 197117 or 237117 R 197217	

237218	Māori Art and Design Studio IIB - Toi Atea	15 credits
227220	Creative Cultures & Contexts I	15 credits
237230	P 75 credits at 100-level R 198281, 212202, 213252, 221281, 22	
	223202, 224281	2201,
237231	Creative Cultures & Contexts II	15 credits
207201	P 75 credits at 100 level	To orounto
237317	Māori Art and Design Studio IIIA - Toi Atea	15 credits
	P 197217 or 197218 or 237217 or 237218 R 197317	
237318	Māori Art and Design Studio IIIB - Toi Atea	15 credits
	P 197217 or 197218 or 237217 or 237218 R 197318	
237330	Creative Cultures & Ideas	15 credits
	P 237230 or 237231	
237331	Creative Cultures & Display	15 credits
	P 75 credits at 200-level	
237417	Māori Art and Design Studio IV - Toi Atea	30 credits
	P (197317 and 197318) or (237317 and 237318) R 197417	

# The Degree of Bachelor of Education BEd

### No new enrolments

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- 1. Candidates for the degree of Bachelor of Education shall:
  - (a) hold a New Zealand Diploma or Higher Diploma of Teaching, or approved equivalent; or
  - (b) have completed at least two full-time years of approved relevant experience in an educational context, or approved equivalent.

### **Qualification Requirements**

- Candidates for the Bachelor of Education shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 150 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) the core courses listed in Schedule A for the qualification;
  - (d) the remaining courses from Schedules B and C for the qualification;
  - (e) up to 75 credits from schedules for other qualifications offered by the University, with the approval of the College PVC or nominee.
- 3. Candidates who hold previous qualifications in teaching and/or education may have them assessed for credit to the Bachelor of Education. Such candidates shall follow an approved programme of study consisting of at least 120 credits, including the requirements of at least one major.

### Special is at ions

- The Bachelor of Education may be completed with or without specialisation.
- 5. Candidates must complete the requirements of a major by passing at least 90 credits in one majoring subject, including:
  - (a) at least 15 credits at 100 level;
  - (b) at least 30 credits at 200 level;
  - (c) at least 45 credits at 300 level.
- The requirements for each major are set out in Schedule B of the Qualification.
- Candidates may complete a double major by meeting all of the requirements of both majors.
- 8. Candidates may include a minor in the Bachelor of Education by passing at least 60 credits for one of majors listed in Schedule B, including:
  - (a) no more than 15 credits at 100 level;
  - (b) at least 15 credits at 300 level.
- 9. No course may be credited to both a major and a minor.
- 10. Minors may be included from any undergraduate degree within the University for which recognised minors are specified. Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.

### **Completion Requirements**

 Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.

### **Schedule for the Bachelor of Education**

### Schedule A: Core courses

254101	An Introduction to Social and Cultural Studies in Education	.15 credits
254231	Curriculum Theory, Policy and Practice	.15 credits
	P Any 100-level Education course R 187231	
254304	Critical Theories of Education	.15 credits
	R 187304, 278363	
256201	Educational Psychology	.15 credits
	R 186230, 186201	
263301	Learning and Motivation	.15 credits
	P Any 200-level course from Education	
263331	Assessment and Learning	.15 credits
	R 186331	
267390	Educational Research Literacy	.15 credits
275102	Human Development	.15 credits
	R 208102 209102	

### Schedule B: Majors

### Early Years Education (90 credits)

### No new enrolments

### 90 credits from

265120	Principles of the Early Years Curriculum	15 credits
265289	Learning and Development in the Early Years	15 credits
	P 254101, 265120 or 275102	
265293	Studies in Infants and Toddlers	15 credits
	P One of 254101, 265120 or 275102	
265322	Perspectives in Early Years Education	15 credits
265344	Issues in Early Childhood Education	15 credits
265374	Leadership in Early Childhood	15 credits
	P Any 200-level course from Education	

### Inclusive Education (90 credits)

### No new enrolments

### 90 credits from

249285	Understanding Learners with Diverse Needs	15 credits
249334	Creating Inclusive Classrooms	15 credits
249382	Teaching Strategies for Diverse Learners	15 credits
249384	Consultation and Collaboration in Inclusive Education	15 credits
264101	How People Learn	15 credits

### Teaching English to Speakers of Other Languages (90 credits)

### No new enrolments

### 75 credits from

172232	Language and Society in New Zeala	and15 credits
172233	Language Learning Processes	15 credits

172239	Language and Culture	15 credits
257370	Teaching Learners of English as Another Language	15 credits
257375	Learning English as Another Language	15 credits
15 cred	lits from	
219304	Intercultural Communication	15 credits
254337	Teaching and Learning with Pasifika Peoples in NZ	15 credits
	Teaching and Learning Languages up to Year 10	
Schedule	e C: Elective courses	
172232	Language and Society in New Zealand	15 credits
172233	Language Learning Processes	15 credits
172239	Language and Culture	15 credits
249284	Introduction to Equity and Inclusion in Education	15 credits
249285	Understanding Learners with Diverse Needs	15 credits
249287	Early Intervention.	15 credits
249334	Creating Inclusive Classrooms	15 credits
	Teaching Strategies for Diverse Learners	
249384	Consultation and Collaboration in Inclusive Education	15 credits
253250	Counselling Principles and Practice	15 credits
253255	Cultural Issues in Counselling	15 credits
	P Any 100-level course in Education, Social Sciences or Business 85235 (1995-1997), 87255, 187255, 209255	Studies R
253353	Guidance Principles and Practice	
	P Any 200-level course in Social Sciences or Business Studies R 2 209353	·
253355	Professional Issues in Counselling	15 credits
	P One of 209250, 209255, 253250 or 253255 R 209355	
254102	Introduction to Professional and Ethical Practice in Education and	Health
	Contexts	15 credits
	Learning in the Digital Age	
	Introduction to Literacy and Numeracy	
254203	Sociologically Imagining Education	15 credits

254330	Philosophy for Children	15 credits
	R 134330, 187330	
254336	Learning in the Digital World	15 credits
25/227	Teaching and Learning with Pasifika Peoples in NZ	1E aradita
	Teaching and Learning With Fashika Feoples in NZ	
	R 207377	
257370	Teaching Learners of English as Another LanguageR 207370	15 credits
257375	Learning English as Another Language	15 credits
250201	R 207375	1E aradita
	Language, Literacy and Cognitive Development P Any 200-level course from Education	
262339	The Education of Gifted and Talented Students	15 credits
	P Any 200-level course from Education	
	How People Learn	
	Principles of the Early Years Curriculum	
265289	Learning and Development in the Early Years P 254101, 265120 or 275102	15 credits
265293	Studies in Infants and Toddlers	15 credits
	P One of 254101, 265120 or 275102	
265322	Perspectives in Early Years Education	15 credits
	Issues in Early Childhood Education	
269232	Multicultural Education	15 credits
269332	Māori Issues in Education	15 credits
269372	Understanding Migrant Cultures in Aotearoa/New Zealand	15 credits
	Development through Relationships	
	P 275102 R 209202	
275203	Development in Childhood	15 credits
2,0200	P 275102	
275204	Adult Development	15 credits
270201	P 275102	
275208	Development in Adolescence	15 credits
270200	P 275102 R 208308. 208208. 209308	
275304	Development of Gender	15 credits
	Risk and Resilience across the Lifespan	
	Mathematics in the Middle Years	
270000	R 211396	10 Ground

## The Degree of Bachelor of Engineering

### BE

### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### **Qualification Requirements**

Candidates who have passed all courses and completed all other requirements for a BE(Hons) but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded a degree of Bachelor of Engineering.

# The Degree of Bachelor of Fine Arts

## **BFA**

### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- 1. Admission to the Degree of Bachelor of Fine Arts requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) be selected into the Qualification based partially on the assessment of a portfolio of work submitted by the applicant, and an interview at the discretion of the University.

### **Qualification Requirements**

- 2. Candidates for the Degree of Bachelor of Fine Arts shall follow a partsbased programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) Part I, Part II, Part III, and Part IV as specified in Schedule A;
  - (b) elective courses from Schedule B to the Degree; and/or elective courses from Schedule C to the Degree of the Bachelor of Design with Honours or any other course.

and including:

- (c) not more than 180 credits at 100 level;
- (d) at least 90 credits at 200 level;
- (e) at least 90 credits at 300 level;
- (f) at least 90 credits at 400 level or above.
- Notwithstanding Regulation 2, holders of a Massey University Diploma in Photography who are admitted to the Degree of Bachelor of Fine Arts

may be permitted to credit up to 120 credits at 100 level and up to 75 credits at 200 level to the Bachelor of Fine Arts.

### **Specialisations**

- 4. The Degree of Bachelor of Fine Arts is awarded without specialisation. **Student Progression**
- 5. In order to progress to Part II the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the Part I courses including one of 237130 or 237131.
- The Academic Board may grant exemptions to the requirements of Regulation 5 based on the subjects studied and prior performance of the student.

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative qualification should they meet the relevant qualification requirements.

### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

### **Schedule for the Bachelor of Fine Arts**

### Schedule A

Pa	rt	0	n	e
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~ .					
Compulsory	courses	(30)	credits	from)	١

237130	Communication for Makers	15 credits
	R 237101, 237114	
237131	Conversations in Creative Cultures	15 credits
	R 237102	

### 15 credits from

Studio I (Art Lab)	.15 credits
R 197132	
Studio I (Art Place)	.15 credits
R 197131	
	Studio I (Art Place)

45 cred	lits from	
198157	Studio I (Object)	15 credits
040457	R 197132	45 15
21215/	Studio I (Dress)	. 15 credits
010157	R 197135	15
21315/	Studio I (Art Lab)	15 creatts
010150	R 197132	15
213158	Studio I (Art Place)	15 creatts
221157		15 orodita
221137	Studio I (Lens)	15 Cleuits
222157	Studio I (Screen)	15 crodite
222137	R 197131	15 CIEUILS
222158	Studio I (Type)	15 cradits
222130	R 197131, 222100	. 10 Gleuits
223157	Studio I (Material)	.15 credits
220107	R 197133	To orounto
224157	Studio I (Space)	15 credits
,	R 197131	
296157	Studio I (Imagine)	.15 credits

### Part Two

### Compulsory courses (75 credits from) 213241 Art Studio IIA

213241	Art Studio IIA	30 credits
	P (237130 or 237131) plus (213157 or 213158) and 2 of: 198157,	
	213157, 213158, 221157, 222157, 222158, 223157, 224157, 296	157 R
	213251	
213242	Art Studio IIB	30 credits
	P 213241 R 213251	
237230	Creative Cultures & Contexts I	15 credits
	P 75 credits at 100-level R 198281, 212202, 213252, 221281, 223	2281,

15 crea	ITS Trom	
197288	Creative Collaboration	ts
	P 75 credits at 100 level	

		Back to Contents
237231	Creative Cultures & Contexts II	15 credits
	P 75 credits at 100 level	
Part Th	Iree	
	sory courses (75 credits from)	
213341	Art Studio IIIA	30 credits
213342	P 213242 or (213251 or 213201) R 213300, 213351 Art Studio IIIB	30 credits
	P 213341 R 213300, 213351	
237330	Creative Cultures & Ideas P 237230 or 237231	15 credits
	1 23/230 01 23/231	
	lits from	45 15
19/388	Creative Communities	
	224382	
237331	Creative Cultures & Display	15 credits
	P 75 credits at 200-level	
Part Fo		
	sory courses (75 credits from) Art Studio IV A Practice	20 cradite
Z1344U	P 213342 or 213351 R 213401, 213451	ou creats
213442	Art Studio IV B	45 credits
	P 213440 or 213441 R 213401, 213461	
15 cred	lits from	
197465	Creative Leadership	
	P 198358 or 212358 or 213342 or 221358 or 222358 or 22 296358	3358 or 224358 or
213465	Exhibition	15 credits
	C (198454 or 198455 or 212454 or 212455 or 213442 or 22	
	222454 or 222455 or 223454 or 223455 or 224454 or 2244 296455) or Permission Head of School	155 or 296454 or
237465	Creative Exposition	
	P [237330 and (198358 or 212358 or 213342 or 221358 or or 224358 or 296358)] or Appraisal Required	222358 or 223358
	or 224330 or 250330)] or Appraisar nequired	
Schedul		45 11:
213150	Painting R 213203	15 credits
213151	Contemporary Sculpture	15 credits
040454	R 213204	45
	Contemporary Drawing Drawing the Body I	
	Fine Arts Special Topic II	
0100E4	P Appraisal Required Drawing in Practice	1E and 1144
213254	P 75 credits at 100 level from College of Creative Arts	15 creatts
213255	Drawing the Body II	15 credits
9199E0	P 213155 or 197101 R 197200	1E aradit-
Z13Z5b	Contemporary Art Projects AP 75 credits at 100 level from College of Creative Arts	15 credits
213257	Contemporary Art Projects B	15 credits
212250	P 75 credits at 100 level from College of Creative Arts Contemporary Art Projects C	1E aradita
Z13Z58	P 75 credits at 100 level from College of Creative Arts	o creats
213259	Contemporary Art Projects D	15 credits
212200	P 75 credits at 100 level from College of Creative Arts	20
213260	Fine Arts Special Topic IIB Contemporary Art Projects F	30 credits
	P 75 credits at 100-level from College of Creative Arts	
213262	Contemporary Art Projects G	15 credits
213263	P 75 credits at 100-level from College of Creative Arts Contemporary Art Projects H	15 credits
	P 75 credits at 100-level from College of Creative Arts	
213264	Contemporary Art Projects I	15 credits

213264 Contemporary Art Projects I ....

213265 Contemporary Art Projects J..

P Appraisal Required

P 213255 or 197200 R 197301 213356 Contemporary Art Projects E ...

213355 Drawing the Body III.

P 75 credits at 100-level from College of Creative Arts

P 75 credits at 100-level from College of Creative Arts 213311 Fine Arts Special Topic III

P 75 credits at 200 level from College of Creative Arts

223202, 224281

.....15 credits

.15 credits

.15 credits

.. 15 credits

213358	Fine Arts Internship	.15 credits	213411
	P 60 credits at 200 level from the College of Creative Arts R 213412	2	
213359	Contemporary Art Projects K	.15 credits	213464
	P 75 credits at 200-level from College of Creative Arts		
213360	Fine Arts Special Topic IIIB	.30 credits	

213411	Fine Arts Special Topic IV	15 credits
	P Appraisal Required	
213464	Art in Context	15 credits
	P 75 credits at 300-level	

## The Degree of Bachelor of Food Technology **BFoodTech**

### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### **Qualification Requirements**

Candidates who have passed all courses and completed all other requirements for a BFoodTech(Hons) but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded a degree of Bachelor of Food Technology.

## The Degree of Bachelor of Health Science **BHIthSc**

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

Admission to the Degree of Bachelor of Health Science requires that the candidate will meet the University admission requirements as specified.

### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Health Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits as defined by the Schedule for the Bachelor of Health Science degree, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) the core courses as defined by Schedule A for the Qualification;
  - (d) completion of one major;

  - (e) attending field trips, studios, workshops, tutorials and laboratories as
- Notwithstanding Regulation 2(c), candidates completing the Degree of Bachelor of Health Science with a major in Psychology must substitute 175203 Introduction to Psychological Research for core course 214212 Research Methods in the Health Sciences.
- Candidates completing the Degree of Bachelor of Health Science with a major in Mental Health and Addiction wishing to meet the accreditation requirements in Mental Health and Addiction are required to complete 250320 Work Integrated Learning in the Health Sciences and 147204 Whakamahi: Introduction to Mental Health and Addiction Placement as their Schedule C elective courses.

- 5. Candidates must complete a major by passing at least 120 credits in a specialisation including at least 120 credits above 100 level of which at least 60 credits must be at 300 level. The requirements for each major are set out in Schedule B for the Qualification.
- Approved majors are: Environmental Health, Health Promotion, Health Services Navigation, Integrated Human Health, Mental Health and Addiction, Occupational Health and Safety, and Psychology.

### **Student Progression**

The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary privilege (normally an examination) where available in a course in which the candidate failed to gain a pass.

### **Completion Requirements**

Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.

Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology or the Certificate in Public Health should they meet the relevant Qualification requirements.

### Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

### Transitional Provisions

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Integrated Human Health major prior to 1 January 2023 who have successfully completed 214231 may substitute this for 147202 in order to fulfil the qualification and academic requirements until 31 December 2026.

### Schedule for the Bachelor of Health Science

### Schedule A: Core courses (210 credits from)

### Compulsory courses (165 credits from)

	• /	
150112	Hauora Tangata: Foundations of Māori Health	15 credits
150202	Mauri ora: Māori Wellbeing and Vitality	15 credits
	P 15 credits from 1501xx	
214101	Human Bioscience: Normal Body Function	15 credits
	R 194101, 117155	
214102	Applied Sciences for Health Professionals	15 credits
214201	Human Bioscience: Impaired Body Function	15 credits
	P (214101 and 214102) OR (162101; and 194101 or 117155 or 214	
231106	Introduction to Public Health	15 credits
231107	Social Determinants of Health	15 credits
250100	Health Communication	15 credits
250205	Principles and Practice of Epidemiology	15 credits
250303	Systems Thinking and Design for Health	15 credits
	R 250301	
250331	Health of Communities	15 credits
15 cred	lits from	

### Either

214212 Research Methods in the Health Sciences

### Or Psychology Major only

175203 Introduction to Psychological Research P 175102

### 30 credits from

147101	Rehabilitation Studies	15 credits
147102	Whakapiri: Engagement in Mental Health and Addiction Work	15 credits
151131	Introduction to Food and Nutrition	15 credits
	R 141101, 151232, 151344, 214131	
175101	Psychology as a Social Science	15 credits

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175102 Psychology as a Natural Science	15 credits	150235 Wh	nakamārama: Approaches to Māori Mental Health and Addictio	n 15 credits
179155 A Foundation of Interpersonal Skills for the Helping Professions	15 credits	P 1	47102	
234121 Functional Anatomy	15 credits		nānau ora: Principles of Flourishing Whānau	15 credits
R 214170			5 credits from 1502xx (and 45 credits at 200 level)	
234141 Introduction to Human Movement and Hauora R 274104	15 credits		Relational Framework for Social Work Theory and Practice 79155 and (179110 or 147102)	15 credits
		179230 Tan	ngata Moana Perspectives and Practices for Transformation	15 credits
Schedule B: Specialisations		179310 Inte	egrated Practice with Groups and Families	15 credits
Majors				
Environmental Health (120 credits)			onal Health and Safety (120 credits) ory courses (120 credits from)	
Compulsory courses (120 credits from)			ganisational Behaviour	
214213 Toxic Substances, Human Health and the Environment			jonomics/Human Factors: Work, Performance, Health and Desig	
214215 Food Safety and Human Health			-Physical Effects of Noise and Vibration	
214216 Environmental and Public Health Law			cupational Health and Safety I	
214301 Environmental Health Risk Management for Disasters			cupational Health and Safety II	
214311 Epidemiology and Communicable Diseases			alth and Safety Auditing	
214312 Environmental Monitoring and Investigative Methods			cupational Hygiene	15 credits
214314 Water and Waste Treatment.			251271 and 251272 or 114271 and 114272	15 114
214316 Bio-Physical Effects of Noise and Vibration	15 creats		ject in Occupational Health and Safety 251271 and 251272 or 114271 and 114272	15 credits
Health Promotion (120 credits)		Pevahalan	ov (120 ozodita)	
Compulsory courses (120 credits from) 147202 Mental Health Promotion	15 cradite		y (120 credits) ory courses (120 credits from)	
P 147102	IJ GIGUILS		cial Psychology	15 cradite
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand	Society		ain and Behaviour	
R 269274			75102	10 GIGUILS
150302 Whānau ora: Principles of Flourishing Whānau			emory and Cognition	15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)			75102	
179230 Tangata Moana Perspectives and Practices for Transformation		_	ā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in	
231200 Theories and Models of Health Promotion		'	/chology	15 credits
231306 Public Health Evaluation			75312	
231307 Intervention Design	15 credits		mmunity Psychology	15 credits
P 214212 231308 Health Promotion Advocacy	15 credits		75203 roduction to Clinical Psychology	15 credits
	To diddito	P 1	75203	
Health Services Navigation (120 credits) Compulsory courses (120 credits from)			sessment of Individual Differences	15 credits
115212 Fundamentals of Leadership and Teamwork	15 credits		alth Psychology	15 credits
P 90 credits at 100 level			75203	
147201 Issues in Rehabilitation	15 credits			
147202 Mental Health Promotion	15 credits	Schedule C:	Electives (30 credits from)	
P 147102		145216 Urb	oan Environments	15 credits
147303 Case Management and Rehabilitation Counselling		147204 Wh	nakamahi: Introduction to Mental Health and Addiction Placeme	ent
147304 Health Services Navigation			47102 and 150235	
147317 Disability in Society	15 credits		cohol, Other Drugs and Addiction	
R 250317			u mai e noho: Engaging with Māori	
152250 Managing Organisations	15 credits		e Practice of Psychological Research	15 credits
R 152200 231308 Health Promotion Advocacy	15 credits		75203 rensic Psychology	15 credits
·			75203	
Integrated Human Health (120 credits)			chology of Women	15 credits
Compulsory courses (120 credits from)			75203	
147202 Mental Health Promotion	15 credits		perimental Psychology75203	15 credits
214331 Food Choice and Nutrition Promotion	15 credits	175345 Org	ganisational Psychology	15 credits
P 214131 or 151131 R 151232, 151334			75203	
231200 Theories and Models of Health Promotion			mmunity Development	
231307 Intervention Design	15 credits		ort and Physical Activity in the Social Contextork Integrated Learning in Health Sciences	
231308 Health Promotion Advocacy	15 orodite	250520 000	ork integrated Learning in Hearth Sciences	13 Cleuits
234223 Exercise Physiology				
P 234121 or 214101 or 194101 R 234203	10 cicuits			
252201 Sleep, Circadian Rhythms, and Shift Work	15 credits			
P 214101 R 214217				
252301 Sleep, Health and Performance	15 credits			
Mental Health and Addiction (120 credits)				
Compulsory courses (No more than 120 credits from) 147202 Mental Health Promotion	15 orodita			
P 147102	10 CIEUILS			
147302 Alcohol, Other Drugs and Addiction				
147305 Whakamana: Change Agency in Mental Health and Addiction	15 credits			

P 150235

# The Degree of Bachelor of Horticultural Science BHortSci

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

- Admission to the Degree of Bachelor of Horticultural Science requires that the candidate will meet the University admission requirements as specified.
- In all cases, if English is not the applicant's first language and the admission requirements were not completed at an educational institution where English is the medium of instruction, the applicant shall have achieved an IELTS of 6.5 with no band less than 6.0.

### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Horticultural Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) the courses defined by the Schedule for the Qualification;
  - (d) the remaining courses selected from any undergraduate courses offered by the University;
  - (e) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- 4. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for either a New Zealand University Diploma in Farm Management or a New Zealand Diploma in Horticultural Management or subjects for some other recognised tertiary qualification may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

### **Specialisations**

The Degree of Bachelor of Horticultural Science is awarded without specialisation.

### **Academic Requirements**

6. Candidates must complete to the satisfaction of the Academic Board two 13-week periods of practical work experience and a total of not less than 26 weeks of approved practical work experience in accordance with the following courses:

119150	Practicum I	0 credits
119250	Practicum II	0 credits
	P 119150	

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

### **Academic Progress**

- The general Unsatisfactory Academic Progress regulations will apply.
   Transitional Provisions
- 10. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates who have passed at least 15 credits towards the Bachelor of Horticultural Science prior to 1 January 2020 will be permitted the following course substitutions:
  - 119154 Molecules to Ecology for 247111 Science and Sustainability for Agriculture and Horticulture;
  - (ii) 119158 Physics and Chemistry for Applied Sciences for 123103 Chemistry for Modern Sciences;
  - (iii) 284101 Production Horticulture for 119120 Plants for Agriculture and Horticulture; and
  - (iv) 285301 Controlling Plant Pests and Diseases for 199310 Entomology.

- These transition arrangements expire 31 December 2023.
- 11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates enrolled in the Bachelor of Horticultural Science prior to 1 January 2022 who have successfully completed 199310 may substitute this course for one of 114241, 115212 or 120219 until 31 December 2025.
- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Horticultural Science prior to 1 January 2023 who have successfully completed 123103 may substitute this for 196101 or 233105 until 31 December 2026.

### **Schedule for the Bachelor of Horticultural Science**

	He for the Dachelor of norticultural Science	
	urses (285 credits from) Food and Agribusiness Value Chains	15 crodite
112240	P 119180	15 CIEUILS
112301	International Food and Agribusiness Strategies	15 credits
	Economics for Business	
110110	R 115106	10 Ground
119120	Plants for Agriculture and Horticulture	15 credits
	R 283101, 284101	
119150	Practicum I	0 credits
119180	Introduction to Agribusiness	15 credits
119250	Practicum II	0 credits
	P 119150	
	Policy, Regulation and Government in Primary Industry	
119281	Decision Tools for Primary Industries	15 credits
	P 119180 or 117155	
119373	Integrative Studies	15 credits
	P 119250	
119381	Decision-Making in Primary Industry	15 credits
400404	P 119281	45 11
	Plant Biology	
	Precision Agriculture Technologies	
101140	Agri-Statistics	
100151	Principles of Soil Science	
103131	P 247111	10 0160113
189251	Soil Fertility and Fertilisers	15 credits
100201	P 189151 or 189142	To oround
247111	Science and Sustainability for Agriculture and Horticulture	15 credits
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 24	
	247112, 247113, 247114	
284201	Horticultural Production Systems	15 credits
	P 119120 or 284101	
284301	Horticultural Crop Development & Yield	15 credits
	P 284201	
284342	Horticultural Productivity and Quality	15 credits
005004	P 120217 or 284201	45
285201	Understanding Plant Protection	15 credits
	P 119120 or 120101 or 283101 or 284101 R 171284	
Compu	Isory course selections (At least 15 credits from)	
	Ecology, Evolution and Behaviour	15 crodite
	Our Dynamic Earth	
200100	R 233101 and 145121	10 0160113
Compul	sory course selections (30 credits from)	
	Principles of Human Resources Management	15 credits
	Fundamentals of Leadership and Teamwork	
	P 90 credits at 100 level	

120219 Plants and People.

# The Degree of Bachelor of Information Sciences BInfSc

### **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

### Part II

### Admission

 Admission to the Degree of Bachelor of Information Sciences requires that the candidate will meet the University admission requirements as specified.

### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Information Sciences shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) core courses as set out in Schedule A for the Qualification;
  - (d) at least one major or joint major;
  - (e) attending field trips, workshops, tutorials and laboratories as required.
- 3. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit an NZQF recognised Level 6 diploma in a relevant subject, or equivalent, may be granted specified or unspecified credit not exceeding a total of 240 credits. The credit granted will be determined by Academic Board after taking into account the areas of study, the quantum of study and the standard of pass attained.
- 4. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit an NZQF recognised Level 5 diploma in a relevant subject, or equivalent, may be granted specified or unspecified credit not exceeding a total of 60 credits. The credit granted will be determined by Academic Board after taking into account the areas of study, the quantum of study and the standard of pass attained.

### Specialisations

- Candidates may complete a major by fulfilling the requirements for a major or joint major as set out in Schedule B for the Qualification.
- Majors available are: Computer Science, Data Science, Information Technology and Information Systems.
- 7. Joint Major available is Software Engineering.
- 8. Candidates may complete a double major in the qualification subject to the following:
  - (a) the qualification requirements regarding core courses are met;
  - (b) the requirements of both majors are met.
  - (c) Notwithstanding Regulation 8(b), candidates completing a double major are required to complete a capstone course from one of the majors; the other capstone course may be waived.
  - (d) A joint major may not be included as part of a double major.
- Candidates may include a minor in the qualification subject to the following:
  - (a) the minor must be in a different subject area from the major;
  - (b) no course may be credited to both a major and a minor;
  - (c) the minor may be included from any undergraduate degree within the University for which recognised minors are specified;
  - (d) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
- 10. Minors available within the Degree of Bachelor of Information Sciences are: Business, Computer Science, Data Science, Games Programming, Information Technology, and Information Systems; the requirements for which are specified in Schedule B for the Qualification.

### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
- 12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded either the

Certificate in Science and Technology or the Diploma in Science and Technology should they meet the relevant Qualification requirements.

### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.
 Transitional Provisions

- 14. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates who commenced study towards the Bachelor of Information Sciences prior to 1 January 2020 may be permitted course substitution beyond the normal limits until the end of the 2024 academic year.
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates who commenced study towards the Bachelor of Information Sciences prior to 1 January 2022 will be permitted to substitute 159171, if already completed, for 159100 or 159101, and 159172, if already completed, for 159102, until 31 December 2026.

### Schedule for the Bachelor of Information Sciences

### Schedule A: Core courses

30 cred	its from	
158345	Professionalism in the Information Sciences	dits
	P 1572xx or 1582xx or 1592xx	
247112	Science and Sustainability for ICT	dits
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102,	
	247111, 247113, 247114	

### 15 credits from

159100	Programming for Engineering and Technology	15 credits
	R 159101	
159101	Applied Programming	15 credits

### 15 credits from

161111	Applied Statistics	5 credits
	R 115101, 161101, 161120, 161122, 161130, 161140	
161122	Statistics	5 credits
	R 115101, 161101, 161111, 161120, 161130, 161140	

# For the major in Computer Science or for the joint major in Software Engineering (15 credits from)

# For the majors in Computer Science or Data Science, or for the joint major in Software Engineering (15 credits from)

160101	Calculus	15 credits
	R 160112, 160133, 228172	
160102	Algebra	15 credits
	R 160112, 160133, 228172	
160105	Methods of Mathematics	15 credits
	R 160101, 160102, 160103, 160111, 160112, 160131, 160132,	160133,
	228171 228172	

# For the majors in Information Systems or Information Technology (At least 30 credits from)

157151	Living and Working with Technology	.15 credits
	R 115107, 157150, 157100	
158100	Information Technology Principles	.15 credits
158120	Web-based IT Fundamentals	.15 credits

### Schedule B: Specialisations

### **Majors**

### Computer Science (120 credits)

60	credits	from

00 01 00	110 11 0111	
159201	Algorithms and Data Structures	.15 credits
	P 159102 R 159271	
159234	Object-Oriented Programming	.15 credits
	P 159102	

159235 Programming for Computer Graphics	157350 Technology Governance and Risk Management	15 credits
P 159102 R 159360	R 57301, 157373, 157341	
159236 Embedded Programming	157394 Managing Technology Projects and Programmes	15 credits
P 159102 R 159233, 159270	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
159251 Software Engineering Design and Construction	Between 15 and 30 credits from	
P 159234	158337 Database Development	15 credits
159261 Games Programming	P One of 1582xx or 1592xx R 158247	
P 159101	158359 User Experience Design	15 credits
159272 Programming Language Paradigms	P 1572xx or 1582xx or 1592xx	
P 159102 R 159202		
45 credits from	Information Technology (120 credits)	
159302 Artificial Intelligence	200-level courses (60 credits from)	
P 159201 or 159234 R 159372	Between 45 and 60 credits from	
159336 Mobile Application Development	158222 Data Wrangling and Machine Learning	15 credits
P 159234 or 159235	P (159101 or 159100) and one of (1611xx, 160101, 160102)	
159341 Programming Languages, Algorithms and Concurrency	158225 Systems Analysis and Modelling	15 credits
P 159201 or 159202 R 159331	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254	45 12
159342 Operating Systems and Networks	158235 Networks, Security and Privacy	15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355	P 1581xx or 1591xx or 157150 or 157151 or 115107	45 15
159352 Advanced Web Development	158244 Software Quality Assurance and Testing	15 credits
P (159100 or 159101 or 159171) and (158256 or 158258) R 159339	P One of 1571xx or 1581xx or 1591xx	45 10
159361 Advanced Games Programming	158258 Web Development	15 creaits
P 159235, 159261	P 1581xx or 1591xx R 158256	
Compulsory capstone course (15 credits from) 159333 Computer Science Project	No more than 15 credits from 157216 Management, Analytics and Decision Making	15 orodita
P Two (2) of 158222, 1592xx	157240 Social Media Networks for Business	
159356 Software Engineering Capstone Project	157240 Social Media Networks for Dustriess	
P 159251 and 159352	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	15 Credits
1 135231 dilu 135332	300-level courses (45 credits from)	
Data Science (135 credits)	Between 30 and 45 credits from	
Compulsory courses (45 credits from)	158326 Software Construction	15 credits
158222 Data Wrangling and Machine Learning	P 158256 or 158258 or 159234 or 159270	To credits
P (159101 or 159100) and one of (1611xx, 160101, 160102)	158333 Applied Machine Learning and Big Data Processing	15 credits
158333 Applied Machine Learning and Big Data Processing	P 158222	ro oroanto
P 158222	158335 The Internet of Things and Cloud Computing	15 credits
158337 Database Development	P 158235 and (158212, 158256 or 158258)	ro oroanto
P One of 1582xx or 1592xx R 158247	158337 Database Development	15 credits
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Subject Courses	P One of 1582xx or 1592xx B 158247	
Subject Courses At least 30 credits from	P One of 1582xx or 1592xx R 158247 158359 User Experience Design	15 credits
		15 credits
At least 30 credits from	158359 User Experience Design	15 credits
At least 30 credits from Any 1612xx Courses	158359 User Experience Design P 1572xx or 1582xx or 1592xx No more than 15 credits from	
At least 30 credits from Any 1612xx Courses At least 15 credits from	158359 User Experience Design	
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management	15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management	15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341	15 credits
At least 30 credits from  Any 1612xx Courses  At least 15 credits from  Any 1613xx courses  At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from)	15 credits15 credits15 credits
At least 30 credits from  Any 1612xx Courses  At least 15 credits from  Any 1613xx courses  At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	15 credits15 credits15 credits
At least 30 credits from  Any 1612xx Courses  At least 15 credits from  Any 1613xx courses  At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from)	15 credits15 credits15 credits
At least 30 credits from  Any 1612xx Courses  At least 15 credits from  Any 1613xx courses  At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses	15 credits15 credits15 credits
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At least 30 credits from  Any 1612xx Courses  At least 15 credits from  Any 1613xx courses  At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from)	15 credits15 credits15 credits15 credits
At least 30 credits from  Any 1612xx Courses  At least 15 credits from  Any 1613xx courses  At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction	15 credits15 credits15 credits15 credits
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At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits)	15 credits15 credits15 credits15 credits
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At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling	15 credits15 credits15 credits15 credits15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254	15 credits15 credits15 credits15 credits15 credits15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy.	15 credits15 credits15 credits15 credits15 credits15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy. P 1581xx or 1591xx or 157150 or 157151 or 115107	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
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At least 15 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx	15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx	15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx	15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235  Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx 158258 Web Development P 1581xx or 1591xx R 158256 45 credits from	15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx 158258 Web Development P 1581xx or 1591xx R 158256	15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx 158258 Web Development P 1581xx or 1591xx R 158256 45 credits from 159201 Algorithms and Data Structures P 159102 R 159271	15 credits15 credits
At least 30 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from  158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx 158258 Web Development P 1581xx or 1591xx R 158256 45 credits from 159201 Algorithms and Data Structures	15 credits15 credits
At least 15 credits from Any 1612xx Courses At least 15 credits from Any 1613xx courses At least 15 credits from 158258 Web Development	158359 User Experience Design P 1572xx or 1582xx or 1592xx  No more than 15 credits from 157340 Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx 157350 Technology Governance and Risk Management R 57301, 157373, 157341 157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx  Compulsory capstone course (15 credits from) 158383 Information Technology Project. P At least two (2) 1582xx courses  Software Engineering (165 credits) Compulsory courses (30 credits from) 159251 Software Engineering Design and Construction P 159234 159336 Mobile Application Development. P 159234 or 159235 Subject courses (120 credits) 30 credits from 158222 Data Wrangling and Machine Learning P (159101 or 159100) and one of (1611xx, 160101, 160102) 158225 Systems Analysis and Modelling. P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254 158235 Networks, Security and Privacy. P 1581xx or 1591xx or 157150 or 157151 or 115107 158244 Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx 158258 Web Development. P 1581xx or 1591xx R 158256 45 credits from 159201 Algorithms and Data Structures. P 159102 R 159271 159234 Object-Oriented Programming.	15 credits15 credits

159236 Embedded Programming	159342 Operating Systems and Networks
P 159102 R 159233, 159270	P 159201 or 159234 R 159334, 159335, 159354, 159355
159272 Programming Language Paradigms	159352 Advanced Web Development
P 159102 R 159202 15 credits from	P (159100 or 159101 or 159171) and (158256 or 158258) R 159339
158326 Software Construction	Data Science (60 credits)
P 158256 or 158258 or 159234 or 159270	Compulsory courses (30 credits from)
158333 Applied Machine Learning and Big Data Processing	158222 Data Wrangling and Machine Learning
P 158222	P (159101 or 159100) and one of (1611xx, 160101, 160102)
158335 The Internet of Things and Cloud Computing	158333 Applied Machine Learning and Big Data Processing
P 158235 and (158212, 158256 or 158258)	P 158222
158337 Database Development	15 credits from Any 1612xx courses
158359 User Experience Design	15 credits from
P 1572xx or 1582xx or 1592xx	Any 1613xx courses or
30 credits from	158337 Database Development
159302 Artificial Intelligence	P One of 1582xx or 1592xx R 158247
P 159201 or 159234 R 159372	0 0 100 100
159341 Programming Languages, Algorithms and Concurrency	Games Programming (60 credits)
P 159201 or 159202 R 159331 159342 Operating Systems and Networks	Compulsory courses (45 credits from) 159235 Programming for Computer Graphics15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355	P 159102 R 159360
159352 Advanced Web Development	159261 Games Programming
P (159100 or 159101 or 159171) and (158256 or 158258) R 159339	P 159101
Compulsory capstone course (15 credits from)	159361 Advanced Games Programming
159333 Computer Science Project	P 159235, 159261
P Two (2) of 158222, 1592xx 159356 Software Engineering Capstone Project15 credits	15 credits from 159302 Artificial Intelligence
P 159251 and 159352	P 159201 or 159234 R 159372
1 100E31 did 10000E	159336 Mobile Application Development
Minors	P 159234 or 159235
Business (60 credits)	Information Systems (60 credits)
Compulsory courses (60 credits from)	30 credits from
Compulsory courses (60 credits from) 125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making15 credits
Compulsory courses (60 credits from)	30 credits from
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)         125230       Business Finance       15 credits         P 115114       152233       Fundamentals of Entrepreneurship and Innovation       15 credits         R 152230       152336       Leadership Practice       15 credits         R 152328, 152329       15 credits	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)         125230       Business Finance       15 credits         P 115114       152233       Fundamentals of Entrepreneurship and Innovation       15 credits         R 152230       152336       Leadership Practice       15 credits         R 152328, 152329       15 credits	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from       157216       Management, Analytics and Decision Making       15 credits         157240       Social Media Networks for Business       15 credits         157241       Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340       Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394       Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           152350         Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)           30 credits from         15 credits           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)  125230 Business Finance	30 credits from         157216       Management, Analytics and Decision Making       15 credits         157240       Social Media Networks for Business       15 credits         157241       Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340       Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394       Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from         158225       Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254
Compulsory courses (60 credits from)           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           152350         Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)           30 credits from         15 credits           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           159235         Programming for Computer Graphics         15 credits	30 credits from 157216 Management, Analytics and Decision Making
Compulsory courses (60 credits from)           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           152350         Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)           30 credits from         15 credits           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           P 159102         15 credits           P 159102 R 159360         15 credits           159236         Embedded Programming         15 credits           P 159102 R 159233, 159270         15 credits	30 credits from       157216       Management, Analytics and Decision Making       15 credits         157240       Social Media Networks for Business       15 credits         157241       Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340       Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394       Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       158225         158225       Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       15 credits         158244       Software Quality Assurance and Testing       15 credits
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           P Any 200 level Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)         30 credits from           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           P 159102         15 credits           P 159102 R 159360         15 credits           159236         Embedded Programming         15 credits           P 159102 R 159233, 159270         15 credits           159251         Software Engineering Design and Construction         15 credits	30 credits from       157216       Management, Analytics and Decision Making       15 credits         157240       Social Media Networks for Business       15 credits         157241       Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340       Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394       Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225       Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244       Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           P Any 200 level Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)         30 credits from           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           P 159102 R 159360         15 credits           159236         Embedded Programming         15 credits           P 159102 R 159233, 159270         15 credits           159251         Software Engineering Design and Construction         15 credits           P 159234	30 credits from       157216       Management, Analytics and Decision Making       15 credits         157240       Social Media Networks for Business       15 credits         157241       Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340       Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394       Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225       Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx or 1591xx or 1591xx or 1591xx or 157151 or 115107       15 credits         P 0ne of 1571xx or 1581xx or 1591xx       15 credits         P 0ne of 1571xx or 1581xx or 1591xx       15 credits         15 credits       15 credits
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           P Any 200 level Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)         30 credits from           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           P 159102 R 159360         15 credits           159236         Embedded Programming         15 credits           P 159102 R 159233, 159270         15 credits           159251         Software Engineering Design and Construction         15 credits           P 159234         15 credits           P 759272         Programming Language Paradigms         15 credits	30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       15 credits
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           P Any 200 level Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)         30 credits from           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           P 159102 R 159360         15 credits           159236         Embedded Programming         15 credits           P 159102 R 159233, 159270         15 credits           159251         Software Engineering Design and Construction         15 credits           P 159234         Programming Language Paradigms         15 credits           P 159102 R 159202	30 credits from       157216       Management, Analytics and Decision Making       15 credits         157240       Social Media Networks for Business       15 credits         157241       Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340       Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         R 57301, 157373, 157341       157394       Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225       Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx or 1591xx or 1591xx or 1591xx or 157151 or 115107       15 credits         P 0ne of 1571xx or 1581xx or 1591xx       15 credits         P 0ne of 1571xx or 1581xx or 1591xx       15 credits         15 credits       15 credits
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15 credits         15 credits           R 152328, 152329         15 credits           P Any 200 level Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)         30 credits from           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234         Object-Oriented Programming         15 credits           P 159102         15 credits           P 159102 R 159360         15 credits           159236         Embedded Programming         15 credits           P 159102 R 159233, 159270         15 credits           159251         Software Engineering Design and Construction         15 credits           P 159234         15 credits           P 759272         Programming Language Paradigms         15 credits	30 credits from         157216       Management, Analytics and Decision Making
Compulsory courses (60 credits from)         15 credits           125230 Business Finance         15 credits           P 115114         152233 Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         152336 Leadership Practice         15 credits           R 152328, 152329         15 credits           152350 Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365           Computer Science (60 credits)           30 credits from           159201 Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234 Object-Oriented Programming         15 credits           P 159102         159235 Programming for Computer Graphics         15 credits           P 159102 R 159360         15 credits           159236 Embedded Programming         15 credits           P 159102 R 159233, 159270         159251 Software Engineering Design and Construction         15 credits           P 159102 R 159202         15 credits from         15 credits           159302 Artificial Intelligence         15 credits           P 159201 or 159234 R 159372         15 credits	30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         P 157394 Managing Technology (60 credits)       30 credits from         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P 0ne of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       30 credits from         158258 Web Development       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         P 158256 or 158258 or 159234 or 159270<
Compulsory courses (60 credits from)         15 credits           125230 Business Finance         15 credits           P 115114         152233 Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         15236 Leadership Practice         15 credits           R 152328, 152329         15 credits           152350 Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365           Computer Science (60 credits)           30 credits from           159201 Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits           159234 Object-Oriented Programming         15 credits           P 159102         159235 Programming for Computer Graphics         15 credits           P 159102 R 159360         15 credits           159236 Embedded Programming         15 credits           P 159102 R 159233, 159270         159251 Software Engineering Design and Construction         15 credits           P 159102 R 159202         30 credits from         15 credits           159302 Artificial Intelligence         15 credits           P 159201 or 159234 R 159372         15 credits           159336 Mobile Application Development         15 credits	30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       30 credits from         158258 Web Development       15 credits         P 1581xs or 1591xx R 158256       30 credits from         158326 Software Construction       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         P 158235 and (158212, 158256 or 158258)       15 cred
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         152336         Leadership Practice         15 credits           R 152328, 152329         15 credits           152350         Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         Computer Science (60 credits)           30 credits from         15 credits           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         159234         Object-Oriented Programming         15 credits           P 159102         159234         15 credits         15 credits           P 159102 R 159360         15 credits         15 credits           P 159102 R 159233, 159270         159251         Software Engineering Design and Construction         15 credits           P 159234         159272         Programming Language Paradigms         15 credits           P 159102 R 159202         30 credits from         15 credits           159302         Artificial Intelligence         15 credits           P 159234 or 159235         15 credits <td>30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       30 credits from       15 credits         158258 Web Development       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         158337 Database Development       15 credits          15 cr</td>	30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       30 credits from       15 credits         158258 Web Development       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         158337 Database Development       15 credits          15 cr
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         152336         Leadership Practice         15 credits           R 152328, 152329         152350         Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         15 credits           Computer Science (60 credits)         30 credits from           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         15 credits         15 credits           P 159102 R 159271         15 credits         15 credits           P 159102         15 credits         15 credits           P 159102         15 credits         15 credits           P 159102         15 credits         15 credits           P 159102 R 159233, 159270         15 credits           159251         Software Engineering Design and Construction         15 credits           P 159234         15 credits         15 credits           P 159102 R 159202         30 credits from         15 credits           159336         Mobile Application Development	30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242       30 credits from         157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       15 credits         158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       15 credits from         158258 Web Development       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         158335 The Internet of Things and Cloud Computing       15 credits
Compulsory courses (60 credits from)         15 credits           125230         Business Finance         15 credits           P 115114         152233         Fundamentals of Entrepreneurship and Innovation         15 credits           R 152230         152336         Leadership Practice         15 credits           R 152328, 152329         15 credits           152350         Strategic Management and Governance         15 credits           P Any 200 level Management course R 152341, 152365         Computer Science (60 credits)           30 credits from         15 credits           159201         Algorithms and Data Structures         15 credits           P 159102 R 159271         159234         Object-Oriented Programming         15 credits           P 159102         159234         15 credits         15 credits           P 159102 R 159360         15 credits         15 credits           P 159102 R 159233, 159270         159251         Software Engineering Design and Construction         15 credits           P 159234         159272         Programming Language Paradigms         15 credits           P 159102 R 159202         30 credits from         15 credits           159302         Artificial Intelligence         15 credits           P 159234 or 159235         15 credits <td>30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       30 credits from       15 credits         158258 Web Development       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         158337 Database Development       15 credits          15 cr</td>	30 credits from       157216 Management, Analytics and Decision Making       15 credits         157240 Social Media Networks for Business       15 credits         157241 Technology Trends for Organisations       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242         30 credits from       157340 Organisational Knowledge Management       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       157350 Technology Governance and Risk Management       15 credits         R 57301, 157373, 157341       157394 Managing Technology Projects and Programmes       15 credits         P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx       15 credits         Information Technology (60 credits)       30 credits from       15 credits         158225 Systems Analysis and Modelling       15 credits         P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254       15 credits         P 1581xx or 1591xx or 157150 or 157151 or 115107       158244 Software Quality Assurance and Testing       15 credits         P One of 1571xx or 1581xx or 1591xx       15 credits         P 1581xx or 1591xx R 158256       30 credits from       15 credits         158258 Web Development       15 credits         P 158256 or 158258 or 159234 or 159270       15 credits         158337 Database Development       15 credits          15 cr

# The Degree of Bachelor of Māori Visual Arts BMVA

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for

Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

1. Admission to Part I of the Bachelor of Maori Visual Arts will conform to the normal requirements and procedures of the University and will be based partly on the assessment of a portfolio of work submitted by the candidate.

#### **Qualification Requirements**

- The Bachelor of Maori Visual Arts degree consists of four parts, each containing 120 credits.
- The degree of Bachelor of Maori Visual Arts may be awarded with or without Honours. A candidate who has fulfilled the requirements prescribed in the Regulations and whose work has been of a sufficiently high standard may be recommended by the Academic Board for admission to the degree with First or Second Class Honours. Candidates awarded Second Class Honours shall be listed in Division Lor.
- The following Schedule sets out parts, course numbers and credit values applying to courses offered for the degree of Bachelor of Maori Visual

#### Schedule for the Bachelor of Māori Visual Arts

Part One	/ A+	Loact 120	orodite	from
Part Une	(AT	ieast izu	creatts	trom)

Compulsory	courses (90	credits from)

150106	Nga Hanga Whakairo: Traditional Māori Visual Art	15 credits
150107	Mata Puare: Studio IA	30 credits
150108	Mata Puare: Studio IB	45 credits

#### Plus either

300110	Te Reo	Whakahoahoa:	Socialising	in	Te	Reo	 15 credits

#### Elective courses: Any one of the following courses or another course approved by the Head of School

146101	Understanding Cultural	Difference	15 credits
150114	He Tirohanga Taketake:	Māori Perspectives	15 credits
154101	Introduction to Media S	Studies	15 credits

#### Part Two (At least 120 credits from)

#### Compulsory courses (90 credits from)

P 150106

Elective courses: Any one of the following courses or another course approved by the Head of School			
<b>Or</b> 300210	Te Reo Kōrerorero: Discussing in Te Reo	redits	
<b>Plus ei</b> 300111	ither Te Reo Kōnakinaki: Developing Te Reo15 c	redits	
	Mata Oho: Studio IIA	redits redits	

139362	Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a K	iwa
	15 cr	edits
148309	The New Zealand Wars	edits
	R 148204	
150303	Mana Wahine: Māori Women	edits

#### Part Three (At least 120 credits from)

#### Compulsory courses (105 credits from)

150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealar	nd Society
	R 269274	15 credits
150307	Mata: Studio IIIA	30 credits
	P 150207	
150308	Mata: Studio IIIB	60 credits
	P 150208	

#### Plus

#### Note, if 300210 has already been passed, a course approved by the Head of School

#### Part Four (120 credits from)

#### Compulsory courses (120 credits from)

150407	Matatau: Studio	IVA	<i>'</i>	60 credits
	P 150307			
150408	Matatau: Studio	IVB		60 credits
	P 150308			

## The Degree of Bachelor of Nursing

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Bachelor of Nursing requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) hold a current First Aid Certificate from an approved provider;
  - (c) meet Health Clearance and Police Vetting requirements as specified by the Academic Board or their delegate;
  - (d) meet the requirements for registration as a nurse in New Zealand as set down by the Nursing Council of New Zealand in terms of good character and fitness to be a nurse:
  - (e) have achieved an IELTS of 6.5 with no band less than 6.5 within the preceding two years, if English is not the applicant's first language and the language of instruction in previous schooling is not English;
  - (f) be selected into the programme on the basis of a selection process which include a written application, and may include an interview as determined by the Academic Board or their delegate.

## **Qualification Requirements**

- 2. Candidates for the Degree of Bachelor of Nursing shall follow a partsbased programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) Part One, Part Two, and Part Three, as defined by the Schedule to the Qualification;

and including:

- (b) the compulsory courses listed in the Schedule for the Qualification;
- (c) attending Contact Workshops, block courses, field trips, workshops, tutorials, laboratories, and clinical experiences as required.

### Specialisations

3. The Degree of Bachelor of Nursing is awarded without specialisation. **Academic Requirements** 

Every candidate for the Degree of Bachelor of Nursing shall complete to the satisfaction of Academic Board a minimum of 1100 hours of approved clinical practice and associated reports in accordance with the following courses:

168172 Nursing Practice I: Foundations of Care

168173 Nursing Practice II: Foundations of Practice

168272 Nursing Practice III: Integrated Care

168372 Nursing Practice IV: Acute Care

168374 Pre-graduate Nursing Practice.

A passing grade in these courses will be awarded on the basis of practical work completed in accordance with the guidelines and standards governing the practical work requirements.

#### **Student Progression**

- Candidates may progress from Part One to Part Two, and from Part Two to Part Three, by passing all courses in the previous part.
- 6. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary examination where available in a course in which the candidate failed to gain a pass.
- Candidates who fail to complete all the courses related to any Part in accordance with Regulation 5 shall re-enrol in the remaining unpassed course(s) at the next available offering of the course(s).
- Candidates must maintain their eligibility for registration with the Nursing Council of New Zealand in terms of good character and fitness to be a nurse, throughout the duration of their enrolment in the programme.

#### **Completion Requirements**

- 9. A candidate's programme of study may not exceed five years, unless a specified time of suspension or extension has been approved by the Academic Board and the Nursing Council of New Zealand. Permission must be sought in advance of any suspension or extension by applying in writing to the Bachelor of Nursing Programme Director. Suspensions or extensions granted will appear on the academic transcript.
- Candidates may be permitted to graduate when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 11. For candidates enrolled in the Degree of Bachelor of Nursing, the following will lead to exclusion from the qualification:
  - (a) failure to obtain a pass in any of the Bachelor of Nursing courses for which they have been enrolled for two occasions;
  - (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60% of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Degree within five years from the date of first enrolment.

Candidates excluded under (a), (b), or (c) above will only be re-admitted to the Bachelor of Nursing with the approval of the Academic Board.

#### **Transitional Provisions**

- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Bachelor of Nursing prior to 1 January 2022 will be granted the following substitutions:
  - (a) 168161 for 231107
  - (b) 168162 for 168172
  - (c) 168163, 168164, 168165 for 168171 and 168173
  - (d) 168261 for 168273
  - (e) 168262 and 168263 and 168264 and 168265 for 168272
  - (f) 168266 for 168271
  - (g) 168361 and 168365 for 168371 and 168373
  - (h) 168362 and 168363 for 168372
  - (i) 168364 and 168366 for 168374
- 13. These transition arrangements expire on 31 December 2025.

#### Schedule for the Bachelor of Nursing

#### Part One (120 credits from)

150112	Hauora Tangata: Foundations of Māori Health	15 credits
168171	Professional Nursing I	15 credits
168172	Nursing Practice I: Foundations of Care	15 credits
	R 168162	

	Nursing Practice II: Foundations of Practice	
214101	Human Bioscience: Normal Body Function	15 credits
	Applied Sciences for Health Professionals	
231107	Social Determinants of Health	15 credits
Part Two	(No New Enrolments from 2023) (120 credits from)	
168261	Nursing Research and Evidence-based Practice	15 credits
168262	Nursing People with Long Term Conditions	15 credits
168263	Mental Health and Addictions Nursing I	15 credits
	C 214201	
	Primary Health Care and Health Promotion	
168265	Health Assessment and Clinical Decision-making II	15 credits
168266	Professional Nursing Practice	15 credits
	Human Bioscience: Impaired Body Function	
	P (214101 and 214102) OR (162101; and 194101 or 117155 or 214	101)
214202	Pharmacology	15 credits
	P 214101 and 214102	
Part Two	(from 2023) (120 credits from)	
	Professional Nursing II	15 credits
	R 168266	
168272	Nursing Practice III: Integrated Care R 168262 and 168263 and 168264 and 168265	60 credits
168273	Evidence-based Nursing Practice	15 credits
214201	Human Bioscience: Impaired Body Function	15 credits
	P (214101 and 214102) OR (162101; and 194101 or 117155 or 214	
214202	Pharmacology	15 credits
Part Thre	ee (No New Enrolments from 2024) (120 credits from)	
168361	Preparing for Professional Practice	15 credits
	C 168362, 168363 R 168312	
168362	Nursing People with Acute Conditions	30 credits
168363	Mental Health and Addictions Nursing II	15 credits
168364	Pre-graduate Nursing Practice	30 credits
168365	Leadership and Management in Nursing	15 credits
168366	Contexts of Nursing Practice	15 credits
Part Thre	ee (from 2024) (120 credits from)	
	Professional Nursing III	15 credits
	R 168361 and 168365	
168372	Nursing Practice IV: Acute Care	45 credits
168373	Preparing for Professional Excellence	15 credits
10007/	Nursing Practice V: Pro Croducto	15 orodita

## The Degree of Bachelor of Resource and Environmental Planning BRP

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Degree of Bachelor of Resource and Environmental Planning requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

168374 Nursing Practice V: Pre-Graduate...

P 168371 and 168372 R 168364 and 168366

- Candidates for the Degree of Bachelor of Resource and Environmental Planning shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) completion of 120 credits in each of Parts I, II, III, and IV. and including:
  - (b) the compulsory courses from Schedule A for the Qualification;

45 credits

..15 credits

- (c) at least one minor;
- (d) a minimum of 15 credits from Schedule C of the Degree;
- (e) elective courses to a maximum of 15 credits from courses offered for other Bachelor degrees;
- (f) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Courses with significant overlap of content will not be approved for inclusion in the Degree; course 132221 Planning Studies cannot be credited to the Degree of Bachelor of Resource and Environmental Planning.

#### **Specialisations**

- 4. Candidates shall complete a minor by passing at least 120 credits in a minor including 90 credits above 100 level of which at least 45 credits must be above 200 level. The requirements for each minor are set out in Schedule B for the Qualification.
- Minors are available in: Agriculture, Ecology, Economics, Geography, Management, Māori Studies, Property Management, Soil/Earth Science.

#### **Student Progression**

- Candidates shall not enrol in Part II unless they have passed all of their Part I requirements (120 credits) within two years of their enrolment into the Degree of Bachelor of Resource and Environmental Planning.
- Candidates must complete the Schedule A requirements for Part II prior to progressing to Part III, and for Part III prior to progressing to Part IV.
- The Degree of Bachelor of Resource and Environmental Planning may be awarded with or without a class of Honours.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, and Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative qualification should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 11. The general Unsatisfactory Academic Progress regulations will apply.

  Transitional Provisions
- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Resource and Environmental Management prior to 1 January 2020 will be permitted to substitute course(s) already completed for the a course or courses included in Schedule C. Such candidates who have already completed a course or courses towards the Agriculture, Geography, Ecology or Soil/Earth Science minor will be permitted to substitute the course(s) for a course or courses at the same level included in the Schedule for the minor. These transition arrangements expire 31 December 2025.
- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Resource and Environmental Management prior to 1 January 2023 who have successfully completed the requirements of Part Three within Schedule A with 90 credits may be exempt from taking 132318, until 31 December 2026.

# Schedule for the Bachelor of Resource and Environmental Planning

#### Schedule A: Compulsory Planning courses

### Part One

D . T

132101	Introduction to Professional Planning	credits
132102	Introduction to Planning Analytics	credits
132111	Oranga Taiao, Oranga Tangata: Planning and the Environment15	credits
132112	Planning for Sustainable Development	credits

Part IV	/0	
132212	Professional Practice I	15 credits
	P 132111, 132112	
132213	Policy Analysis and Evaluation	15 credits
132217	Planning Hazard-Resilient Communities	15 credits
145202	Working With Geographic Data	15 credits
	B 132106	

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society
R 269274 ......15 credits

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132304	Tunono Talao: Foundation of Ivlaori Planning	15 credits
	P 150201	
132305	Natural Resource Policy and Planning	15 credits
132311	Planning Theory	15 credits
132312	Environmental and Planning Law	15 credits
132313	Advanced Planning Techniques	15 credits
132314	Transport and Urban Planning	15 credits
132318	Collaborative Planning, Communities and Public Conflict	15 credits
Part Fo	ur	
132403	Planning Project	30 credits
132412	Professional Practice II	15 credits
132414	Urban Planning and Design	15 credits
132415	Environmental Planning	15 credits

#### **Schedule B: Minors**

#### Agriculture (120 credits)

#### No new enrolments

#### **Selection from**

Serecti	VII 11 VIII	
117152	Animals and Agriculture	15 credits
119120	Plants for Agriculture and Horticulture	15 credits
	R 283101, 284101	
119180	Introduction to Agribusiness	15 credits
119258	Agricultural Systems	15 credits
189151	Principles of Soil Science	15 credits
	P 247111	
283101	Plants in Agriculture	15 credits
	R 171102	
283201	Pasture and Crop Agronomy	15 credits
	P 283101 or 120101 or 119120 R 171202	
283301	Pasture Production and Practice	15 credits
	P 283201	
283305	Arable Production	15 credits
	P One of 171202, 283201, 120101,171102, 283101 or 119120	
283321	Trees on Farms	15 credits
	R 171304	
283322	Landscape Revegetation	15 credits
	R 171364	
No mo	re than 15 credits from	

117155 Introduction to Animal Science 15 credits

# Ecology (120 credits)

R 117152, 117155, 199101

R 117152, 117153

#### **Selection From**

120101	Plant Biology	15 credits
120303	Plant Diversity	15 credits
	P One of (120201, 120218, 120219, 196205, 196207 or 203210)	
121214	Landscape and Human Ecology	15 credits
	P 196101	
162304	Applied and Environmental Microbiology	
	P One of 162211, 162212, 162214, 196213, 203210, 203300, 2033	10, 203340
	or 280201	
	Applied Environmental Management	
196205	Ecology and Conservation	
	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 12	21103) R
	196206	45 00
196313	Freshwater Ecology	15 credits
400045	P One of 196203, 196205, 121213 or 145222	45
196315	Conservation Science	15 credits
106216	P 196205	15 orodita
190310	New Zealand Plant Ecology P 120218 and 196205	15 Credits
106317	Community and Ecosystem Ecology	15 crodite
130317	P 196205	IJ GIEGILS
199103	Animals and the Environment	15 credits
100100	R 199101	10 0/00/10
199206	The Fauna of New Zealand	15 credits
	THE FACILITY Education	

P One of 199203, 199204, 196207 or 196217 R 196307

P 199101

199312 Behavioural Ecology

199317	Animal Biodiversity	.15 credits	150202	Mauri ora: Māori Wellbeing and Vitality	15 credit
	P 196207 or 196217			P 15 credits from 1501xx	
			150204	Mana Māori: Māori and Politics	15 credit
Econor	nics (120 credits)			P Any 100-level BA course	
	on from			Te Mana Te Kawanatanga: Māori Policy and the State	15 credit
115113	Economics for Business	15 credits		P 150201; nil for GradDipArts	
	R 115106			Whānau ora: Principles of Flourishing Whānau	15 credit
115114	Finance Fundamentals	15 credits		P 15 credits from 1502xx (and 45 credits at 200 level)	4= 0.
115115	R 115105  Management in Context	15		Mana Wahine: Māori Women	
115115	R 115108	15 credits	300110	Te Reo Whakahoahoa: Socialising in Te Reo	15 credit
170200	Macroeconomics	15 gradite	Droport	y Management (120 credits)	
170200	P 178100 or 115113	13 ciedits		on from	
178201	Microeconomics	.15 credits		Economics for Business	15 credit
	P 115113 or 115106			R 115106	
178240	Managerial Economics	15 credits	115114	Finance Fundamentals	15 credit
	P 115113 or 115106 or 178101			R 115105	
178242	Land Economics	15 credits		Management in Context	15 credit
	P Any 1781xx course or 115113 or 115106			R 115108	
1/8300	Macroeconomic Policy and Applications	15 credits		Property Market Principles	
170201	P 178200 Microeconomic Theory and Applications	1E aradita		Introduction to Property Valuation	15 credit
170301	P 178201	15 credits		Property Management and Development	15 crodit
178360	Environmental Economics	15 cradits		P 127241	15 Creuit
	Development Economics			Applied Property Finance and Investment	15 credit
				P 127241, 127242, 127245 and one of 127341 or 127343 or 127378	
Geogra	aphy (120 credits)			or 127343 or 127378	
	on From		127343	Applied Property Valuation	15 credit
121213	Land and Water Science			P 127242	
	P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 1452			Law of Property	15 credit
121313	Applied River Management	15 credits		P 115211 or 115103 or 155202 R 155216, 155700	
145111	P 121213 or 145222	45 10		Land Economics	15 credit
	Society, Environment and Place			P Any 1781xx course or 115113 or 115106 Construction Technology and Services I	15 gradit
140202	R 132106	15 credits		R 218172	15 Creuit
145203	Geographies of Inequality	15 credits		Construction Technology and Services II	15 credit
	Resource Conservation and Sustainability			P 218102 or 218172 R 218271, 218273	10 010010
	R 145313			, , , , ,	
145214	Social Change and Environment	15 credits	Soil/Ea	rth Science (120 credits)	
145216	Urban Environments	15 credits	No new	enrolments	
	Research Practice in Human Geography			on from	
	Geographies of Globalisation			New Zealand Environments	
	Geopolitics			Applied River Management	15 credit
233105	Our Dynamic Earth			P 121213 or 145222	1 1:4
222212	R 233101 and 145121 Earth Surface Processes			Introduction to Physical Geography	
233212	P 233105 or (233101 and 145121)	15 ciedits	143222	P 145121	15 Creuit
233312	Natural Hazards	15 credits	145223	Climate Change and Natural Hazards	15 credit
				P 145121 or 233101	
Manag	ement (120 credits)		145230	Coastal Environments	15 credit
Selecti	on from			P 145121	
115114	Finance Fundamentals	15 credits	189151	Principles of Soil Science	15 credit
	R 115105			P 247111	
115115	Management in Context	15 credits		Soil Fertility and Fertilisers	15 credit
150000	R 115108	45 10		P 189151 or 189142	45 15
152203	Business and Society	15 credits		Land, Soil and Water	15 credit
152222	R 52101 Small Business Management	15 gradite		P 1 of 189151, 189142, 233101 Integrated Farm and Environmental Management	15 gradit
	Managing Organisations			P 189251 or 121213	15 Creuit
102200	R 152200	To credito		Soil Resources and Sustainable Land Use	15 credit
152252	Project Management	15 credits		P 1 of 189251, 189252, 233210, 233310	
	International Business			Ecology, Evolution and Behaviour.	15 credit
152304	Managing Services	15 credits		Introductory Earth Science	
152325	Designing and Developing Organisations		233105	Our Dynamic Earth	15 credit
		450000		R 233101 and 145121	
4500-	P Any 200 level course from the 152 course prefix series R 152360,	, 152303,			
152333	P Any 200 level course from the 152 course prefix series R 152360, 152341		233211	Earth Materials	15 credit
	P Any 200 level course from the 152 course prefix series R 152360, 152341 New Venture Project	.15 credits	233211	P 233105 or 189151	
	P Any 200 level course from the 152 course prefix series R 152360, 152341  New Venture Project  Leadership Practice	.15 credits	233211	P 233105 or 189151 Earth Surface Processes	
152336	P Any 200 level course from the 152 course prefix series R 152360, 152341  New Venture Project  Leadership Practice R 152328, 152329	15 credits	233211 233212	P 233105 or 189151 Earth Surface Processes	15 credit
152336	P Any 200 level course from the 152 course prefix series R 152360, 152341  New Venture Project	15 credits	233211 233212 233213	P 233105 or 189151 Earth Surface Processes P 233105 or (233101 and 145121) Earth Science Fieldwork	15 credit
152336	P Any 200 level course from the 152 course prefix series R 152360, 152341  New Venture Project  Leadership Practice R 152328, 152329	15 credits	233211 233212 233213	P 233105 or 189151 Earth Surface Processes P 233105 or (233101 and 145121) Earth Science Fieldwork P 233211, 233212	15 credit
152336 152350	P Any 200 level course from the 152 course prefix series R 152360, 152341  New Venture Project	15 credits	233211 233212 233213 233214	P 233105 or 189151 Earth Surface Processes P 233105 or (233101 and 145121) Earth Science Fieldwork P 233211, 233212 GIS and Spatial Statistics P 161111 or 161122 R 233251, 233301	15 credit 15 credit 15 credit
152336 152350 <b>Māori</b> <b>Selecti</b>	P Any 200 level course from the 152 course prefix series R 152360, 152341  New Venture Project	15 credits 15 credits	233211 233212 233213 233214 233301	P 233105 or 189151 Earth Surface Processes P 233105 or (233101 and 145121) Earth Science Fieldwork P 233211, 233212 GIS and Spatial Statistics	15 credit 15 credit 15 credit

233302	Earth Science Field Work III	s 178100 Principles of Economic Policy	
233312	Natural Hazards 15 credits	s 219101 Media Skills	lits
233350	How the Earth Works	s 230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ15 cred	lits
	P 233250	230111 Tū Kupu: Writing and Inquiry15 cred	lits
		R 230100, 119155, 119177, 237130, 247155, 250100, 247177	
	e C: Elective Planning courses	230112 Tū Arohae: Critical Thinking	lits
145111	Society, Environment and Place	s R 134103	
150114	He Tirohanga Taketake: Māori Perspectives	s 300110 Te Reo Whakahoahoa: Socialising in Te Reo15 cred	lits
176101	The Sociological Imagination	s 300111 Te Reo Kōnakinaki: Developing Te Reo15 cred	lits

# The Degree of Bachelor of Retail and Business Management BRBM

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Degree of Bachelor of Retail and Business Management requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Retail and Business
   Management shall follow a flexible programme of study, which shall
   consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 150 credits at 100 level;
  - (b) at least 75 credits at 300 level;

and including:

- (c) at least 300 credits selected from the schedule to the degree;
- (d) the core courses listed in Schedule A to the Qualification;
- (e) attending field trips, studios, workshops, tutorials and laboratories as required.
- Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for a Retail qualification registered on the New Zealand Qualifications Framework at Level 5 or higher, may be crosscredited with specified or unspecified courses not exceeding a total of 120 credits.

#### **Specialisations**

- 4. Candidates may complete a minor by passing at least 60 credits in a specialisation, including at least 45 credits above 100 level, of which at least 15 credits must be at 300 level. The requirements for each minor are set out in Schedule B to the Qualification.
- Approved minors are: Business Information Systems and Electronic Commerce, Design, Logistics and Supply Chain Management, Management and Entrepreneurship, Marketing and Retail Banking.
- Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
  - (a) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
  - (b) No course may be credited to more than one specialisation.

#### **Academic Requirements**

- Candidates are required to complete 315 hours of practical work in internship placements, in accordance with the requirements of courses:
  - (a) 290100 Retail Practice Internship (45 hours; 6 days);
  - (b) 290201 Retail Knowledge (90 hours; 12 days);
  - (c) 290301 Retail Experience (180 hours; 24 days).
- Candidates will be responsible for securing their own placements with suitable retail organisations, which must be approved by the Internship Coordinator. All work undertaken must be completed in accordance with the required standards issued.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission,
   Qualification and Academic requirements within the prescribed

timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply.

Cahadula A. Campulaanu aava aauraaa /200 aradita fram\

#### Schedule for the Bachelor of Retail and Business Management

Schedule	e A: Compulsory core courses (300 credits from)	
	Organisational Behaviour	
115109	Introduction to Business Analytics	15 credits
115112	Accounting for Business	15 credits
	R 115102	
115113	Economics for Business	15 credits
	R 115106	
115115	Management in Context	15 credits
	R 115108	
115116	Introduction to Marketing	15 credits
450004	R 115104	45 00
156231	Strategic Marketing Management	15 credits
450000	P 115116 or 156200	45
156232	Consumer Behaviour	15 credits
150000	P 115116 or 156200	15
150339	Omni-Channel Retail Marketing	15 creatts
240260		1E aradita
240200	Logistics and Supply Chain Fundamentals	15 crearts
200201	Retail Knowledge Internship	1E orodito
290201	P At least 15 credits at 200-level from the 290 course prefix ser	
200202	Design Thinking for Business Operations	
	Buying and Category Management	
	Managing the Customer Experience	
	Retail Experience Internship	
200001	P At least 30 credits at 200-level from the 290 course prefix ser	
290302	Strategic Transformation in Retailing	
200002	or arogro manoromation in notaliting	o or ourto

#### Schedule B: Minors (60 credits from)

157350 Technology Governance and Rick Management

#### **Business Information Systems and Electronic Commerce (60 credits)**

#### No new enrolments

#### Compulsory course

13/330	reclinology dovernance and mak interlegement	IJ GIGUILS
	R 57301, 157373, 157341	
45 cred	lits from	
156235	Social Media and Digital Marketing	15 credits
	P 115116 or 115104 or 156200 or 75 credits for non-Business stud	dents
157151	Living and Working with Technology	15 credits
	R 115107, 157150, 157100	
157240	Social Media Networks for Business	15 credits
157241	Technology Trends for Organisations	15 credits

#### Design (60 credits)

## No new enrolments

#### Compulsory courses

197288	Creative Collaboration	15 credits
	P 75 credits at 100 level	
197388	Creative Communities	15 credits
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 22	3425,
	224382	

P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242

.....15 credits

222215	Brand Communication P 75 credits at 100 level from College of Creative Arts or 75 credits level including 115116 or 115104	
224205	Design for Display P 75 credits at 100 level R 197205	.15 credits
•	cs and Supply Chain Management (60 credits)	
110 1101	ulsory courses	
	Logistics Operations	.15 credits
240364	Purchasing and Supply Management	.15 credits
240365	Demand Chain Management	.15 credits
240366	Global Logistics	.15 credits
Manag	ement and Entrepreneurship (60 credits)	
No nev	v enrolments	
Selecti	on from	
114241	Principles of Human Resources Management	.15 credits
114254	Employment Relations	.15 credits
152230	Entrepreneurship	.15 credits
152232	Small Business Management	.15 credits
152250	Managing Organisations	.15 credits
152252	Project Management	.15 credits
152331	Scaling and Growth P 152233 or 152234	.15 credits
152336	Leadership Practice R 152328, 152329	.15 credits

Selecti	on from	
156233	Marketing Research	15 credits
	P 115116 or 156200	
156235	Social Media and Digital Marketing	15 credits
	P 115116 or 115104 or 156200 or 75 credits for non-Business studer	nts
156237	Marketing Communication and Advertising	15 credits
	P 115116 or 156200	
156334	Marketing Consultancy Project	15 credits
	P 156231 and any 1562xx course	
156338	International Marketing	15 credits
	P 156231 plus either 156232, or both 156235 and 156237	
156340	Customer Intelligence	15 credits
	P 156233	
156341	Branding	15 credits
	P 156231 and plus either 156232, or both 156235 and 156237	
	Banking (60 credits)	
	v enrolments	
	ulsory courses (45 credits from)	
125220	Financial Institutions and Markets	15 credits
	P 115114	
125364	Bank Financial Management	
	P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363	3

## The Degree of Bachelor of Science BSc

## **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to the Degree of Bachelor of Science requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- 2. Candidates for the Degree of Bachelor of Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100 level;
  - (b) at least 75 credits at 300 level; and including:
  - (c) core courses as defined by Schedule A to the Degree;
  - (d) at least 240 credits from the Schedule to the Degree;
  - (e) completion of at least one major;
  - (f) attending block courses, Contact Workshops, field trips, workshops, tutorials and laboratories as required.
- Notwithstanding Regulations 2(c e) and Regulation 4, and at the discretion of Academic Board, students exiting the Bachelor of Engineering with Honours, Bachelor of Food Technology with Honours, and Bachelor of Veterinary Science may have a personal programme variation approved in excess of stated limits, to meet the requirements of the BSc through substitution of courses from the schedules to those degrees, and may be exempt from the requirement to complete a major.

#### **Specialisations**

- Candidates must complete a major by passing 120 credits in a major, including 60 credits at 200-level and 60 credits at 300-level. The requirements for each major are specified in Schedule B to the Degree.
- Candidates may complete a double major by meeting the requirements of both majors as specified in Schedule B to the Degree. No course may be credited to two majors.

Approved majors available are: Chemistry, Computer Science, Data Science\*, Earth Science, Ecology and Conservation, Ecology and Sustainability\*, Environmental Science, Exercise and Sport Science, Human Nutrition, Integrative Biology\*, International Agriculture\*, Marine Biology\*, Mathematics, Microbiology, Molecular and Cellular Biology\*, Molecular Cell Biology, Physics\*, Physiology, Plant Science, Psychology, Statistics, and Zoology.

\* No new enrolments.

125365 Retail Banking ..... P 125220

115114 Finance Fundamentals.....

R 115105

Compulsory course selection (15 credits from)

Marketing (60 credits) No new enrolments

- 7. Notwithstanding Regulation 6, the following majors are available in accordance with Transitional Provisions outlined in Regulation 17: Agricultural Science, Animal Science, Biochemistry, Biological Sciences, Genetics, Geography, Logistics and Supply Chain Management, Marine Ecology, and Nanoscience.
- Candidates may include up to two minors in the Degree of Bachelor of Science.
  - (a) A minor must include 60 credits, including 30 credits at 200-level and 30 credits at 300-level.
  - (b) The requirements for each minor are set out in Schedule B to the Degree.
  - (c) A candidate may not complete a major and a minor of the same
  - (d) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
  - Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
  - (f) No course may be credited to both a major and a minor, or to more than one minor.
- Minors available are: Chemistry, Computer Science, Data Science\*, Earth Science, Ecology and Conservation, Ecology and Sustainability\*, Environmental Science, Exercise and Sport Science, Human Nutrition, Integrative Biology\*, International Agriculture\*, Marine Biology\*, Mathematics, Microbiology, Molecular and Cellular Biology\*, Molecular Cell Biology, Physics\*, Physiology, Plant Science, Psychology, Statistics, and Zoology.
- \* No new enrolments.
- 10. Notwithstanding Regulation 9, the following minors are available in accordance with Transitional Provisions outlined in Regulation 17: Animal Science, Biochemistry, Biological Sciences, Biostatistics,

Equine, Genetics, Geography, Horticulture, Logistics and Supply Chain Management, Marine Ecology, Nanoscience, and Plant Biology.

#### **Student Progression**

11. Candidates must pass at least 90 credits from Schedule A, including any compulsory courses, in their first 120 credits of study towards the Bachelor of Science, unless otherwise approved by Academic Board or their delegate

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 13. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Science and Technology or Diploma in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 14. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Bachelor of Science prior to 1 January 2020 may, subject to approval, substitute a course or courses already taken towards the qualification for a course or courses at the same level included in the Schedule of the degree.
- 16. Candidates who have passed 90 credits or more towards the Bachelor of Science and who have passed at least 15 credits towards any majors and/or minors listed in Regulations 6 and 9 prior to 1 January 2020 will be permitted to complete the majors and/or minors already commenced by completing the requirements as specified in Schedule C of the relevant major or minor.
- 17. Candidates who have passed at least 15 credits towards any majors and/or minors listed in Regulations 7 and 10 prior to 1 January 2020 will be permitted to complete the majors and/or minors by completing the requirements specified in Schedule C of the Bachelor of Science degree.
- 18. Candidates completing majors under the provisions of regulations 16 and 17 will be permitted to complete a double-major, if they have passed at least 15 credits towards both majors prior to 1 January 2020, by including at least 195 credits above 100-level, of which at least 105 credits must be at 300-level, from the combined set of majoring requirements for the two majors.
- 19. Candidates enrolled in another qualification who have passed at least 15 credits towards a minor listed in Regulation 9 prior to 1 January 2020 will be permitted to complete the requirements for the minor as specified in Schedule C for the minor.
- 20. These transition arrangements expire 31 December 2023.
- 21. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Bachelor of Science prior to 1 January 2022 may substitute a relevant course or courses already completed towards the degree for a course or courses of the same level and credit value within the Schedule for the degree. Such candidates who are enrolled in the Ecology major or minor or Molecular Genetics and Biochemistry major or minor may graduate with the name of the major or minor under which they enrolled.
- 22. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Integrative Biology major or minor or Marine Biology major or minor prior to 1 January 2022 may transfer to either the Ecology and Conservation major or minor or the Zoology major or minor. Candidates enrolled in the Ecology and Sustainability major or minor may transfer to the Ecology and Conservation major or minor. Candidates enrolled in the Molecular and Cellular Biology major or minor may transfer to the Molecular Cell Biology major or minor. In all cases candidates may substitute a relevant course or courses already completed for a course or courses of the same level and credit value within the relevant schedule.
- 23. These transitions arrangements expire 31 December 2025.
- 24. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled within either the Mathematics major or minor prior to 1 January 2023 may substitute 160319, if successfully completed, for 160314 until 31 December 2026.
- 25. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Exercise and Sport Science major

or minor within the Bachelor of Science prior to 1 January who have successfully completed 234324 may substitute this for 234327 until 31 December 2026

#### **Schedule for the Bachelor of Science**

#### Schedule A: Core Courses (At least 90 credits from)

#### Compulsory courses (At least 45 credits from)

#### 15 credits from

247111	Science and Sustainability for Agriculture and Horticulture
	R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102,
	247112, 247113, 247114

#### 15 credits from

161111	Applied Statistics	15 credits
	R 115101, 161101, 161120, 161122, 161130, 161140	
161122	Statistics	15 credits
	R 115101, 161101, 161111, 161120, 161130, 161140	

#### At least 15 credits from

124103 Biophysical Principles...

biophysical i filiciples
R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160132,
160133, 124100, 124104, 124105, 124111
Calculus
R 160112, 160133, 228172
Algebra
R 160112, 160133, 228172
Introductory Mathematics for Science
R 124103, 160101, 160102, 160103, 160105, 160111, 160112, 160131,
160132, 160133, 228171, 228172
Methods of Mathematics
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133,
228171, 228172

#### **Remaining credits from**

Remain	ing credits from	
117155	Introduction to Animal Science	.15 credits
	R 117152, 117153	
119120	Plants for Agriculture and Horticulture	.15 credits
	R 283101, 284101	
120101	Plant Biology	.15 credits
122102	Biochemistry	.15 credits
	P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106	
123103	Chemistry for Modern Sciences	
	R 119153, 119158 123103 may not be taken after 123101, 123102,	123104,
	123105, 123171 or 123172 have been passed	
123104	Chemistry for Biological Systems	.15 credits
	R 123101, 123171	
123105	Chemistry and the Physical World	.15 credits
	R 123102, 123172	
124100	Introductory Physics	.15 credits
	R 119153, 124103 124100 may not be taken after any of 124101, 12	24102,
	124111, 124171, 124172, 124104, 124105 has been passed	
124104	Physics 1A: Mechanics and Thermodynamics	.15 credits
	R 124101, 124111, 124171	
124105	Physics 1B: Electricity, Waves and Modern Physics	.15 credits
	R 124102, 124172	
151131	Introduction to Food and Nutrition	.15 credits
	R 141101, 151232, 151344, 214131	
	Web-based IT Fundamentals	
159100	Programming for Engineering and Technology	.15 credits
	R 159101	
159101	Applied Programming	.15 credits
	R 159100	
159102	Computer Science and Programming	.15 credits
	P 159100 or 159101	
	Computational Thinking and Programming 1	
159172	Computational Thinking and Programming 2	.15 credits
	P 159171 R 159102	
162101	Cell Biology	.15 credits

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162103	Introductory Biology	15 credits	160133	Processes in Mathe P 160132, or 16011
175101	Psychology as a Social Science	15 orodite		better in 160131 R 1
	Psychology as a Natural Science			may not be taken at
	Psychology as a Natural Science		60 cred	lits from
	Principles of Soil Science			Chemical Energetics
	P 247111			P One of (123102, 1
196101	Ecology, Evolution and Behaviour	15 credits		160105, 160132 or
199103	Animals and the Environment	15 credits	123202	Organic and Biologi
	R 199101			P 123101 or 123171
214101	Human Bioscience: Normal Body Function	15 credits	123203	Inorganic Chemistry
	R 194101, 117155	45 00	400004	P 123102 or 123172
233105	Our Dynamic Earth	15 credits	123204	Chemical and Bioch
22/121	R 233101 and 145121 Functional Anatomy	1E orodito	122206	P 123101 or 123102 Environmental and
234121	R 214170	13 cieuits	123200	P One of 123101, 12
	11214170			123208
chedule	B: Specialisations		123210	Organic Chemistry F
	•			P One of 123101, 12
Majors			123271	Molecules to Mater
				P (123101, 123104 d
	try (120 credits)			lits from
	rel courses (60 credits from)	45	123305	Contemporary Topic
123201	Chemical Energetics			P One of (123101, 1
	P One of (123102, 123105, 124104 or 123172) and one of (160101 160105, 160132 or 160133)	, 100102,	122207	(247111, 247112, 24
122206	Environmental and Analytical Chemistry	15 cradite	12330/	Advanced Inorganic P 123207 and 12320
120200	P One of 123101, 123102, 123104, 123105, 123171 or 123172 R 1		123308	Advanced Organic (
	123208	_525 r unu	120000	P (123207 and 1232
123207	Molecular Chemistry	15 credits	123310	Advanced Concepts
-	P One of (123101 or 123104 or 123171) AND one of (123102 or 12			P 123202 or 123210
	123172) R 123202, 123203		123311	Advanced Physical a
123208	Chemical Analysis			P 123201, 123204
	P One of 123101 or 123102 or 123104 or 123105 or 123171 or 123	172 R	123312	Advanced Organic O
100043	123204, 123206	45	100015	P 123202, 123204
123210	Organic Chemistry Perspectives.	15 credits	123313	Advanced Inorganic
172771	P One of 123101, 123104 or 123171 R 123202 Molecules to Materials	15 gradita	12221F	P 123203, 123204
1232/1	P (123101, 123104 or 123171) and (123102, 123105 or 123172)	io cieuits	123315	Chemistry and Nand P (236201, 124230,
300-lev	rel courses (60 credits from)		123331	Advanced Physical a
	Contemporary Topics in Chemistry	15 credits	120001	P 123201
.20000	P One of (123101, 123102, 123104, 123105, 123171, 123172) and		123332	Advanced Topics in
	(247111, 247112, 247113, 247114)			P Any two of 12320
23307	Advanced Inorganic Chemistry	15 credits	141395	Food Chemistry
	P 123207 and 123208 R 123313			P 123271 and 12320
123308	Advanced Organic Chemistry	15 credits		
000:-	P (123207 and 123208) or (123206 and 123210) R 123312	45		ter Science (120 c
23310	Advanced Concepts in Organic Chemistry	15 credits		vel courses (60 cre
22224	P 123202 or 123210 R 123312	1E 0*0d:±-	159201	Algorithms and Data P 159102 R 159271
.Z3331	Advanced Physical and Computational ChemistryP 123201	io creats	150224	
73333	Advanced Topics in Chemistry	30 cradite	109234	Object-Oriented Pro P 159102
۷۵۵۵۷	P Any two of 123201, 123202, 123203, 123204, 123206, 123210, 0		159236	Embedded Program
41395	Food Chemistry		100200	P 159102 R 159233
	P 123271 and 123201 R 151231	. 2 3.00100	159251	Software Engineering
Schedu	lle C: Chemistry Major available under Transitional Pro	visions		P 159234
	edits from)		159272	Programming Langu
Compu	alsory courses (30 credits from)			P 159102 R 159202
	Chemistry and Living Systems	15 credits		el courses (60 cre
	R 123171		159302	Artificial Intelligenc
123102	Chemistry and the Material World	15 credits		P 159201 or 159234
	R 123172		159336	Mobile Application
	alsory course selections (135 credits from)		15001:	P 159234 or 159235
	lits from	15	159341	Programming Langu
100101	Calculus	15 credits	150040	P 159201 or 159202
I E N 1 N 2	R 160112, 160133, 228172	15 gradita	159342	Operating Systems P 150201 or 150234
100103	Introductory University Mathematics		150252	P 159201 or 159234 Advanced Web Dev
	160112, 228171 or 228172 may not be also credited with a pass in		103307	P (159100 or 15910)
	that is obtained in either the same or a subsequent examination p		150255	Concurrent Systems
60111	Mathematics 1A		100000	P 159272 R 159335,
. 50111	P 160103 or 160131 or 160132 R 160101, 160102, 228171	S STOUTED	159360	Programming for Co
160132	Concepts in Mathematics	15 credits	. 55555	P (159270, 159271 o
	R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 228			159235
	160132 may not be taken after 160133 has been passed		159372	Intelligent Machine
				P 159271 or 159272

160133	Processes in Mathematics	
	P 160132, or 160111, or 228171, or 160101, or 160102, or 160103, or	
	better in 160131 R 160112, 228172, both of 160101, 160102 And, 1	
	may not be taken at the same time as any of 160101, 160102 or 160	0111
	lits from	
123201	Chemical Energetics	
	P One of (123102, 123105, 124104 or 123172) and one of (160101, 1	160102,
	160105, 160132 or 160133)	
123202	Organic and Biological Chemistry	15 credits
	P 123101 or 123171	
123203	Inorganic Chemistry and Modelling	15 credits
	P 123102 or 123172	
123204	Chemical and Biochemical Analysis	15 credits
	P 123101 or 123102 or 123171 or 123172	
123206	Environmental and Analytical Chemistry	15 credits
	P One of 123101, 123102, 123104, 123105, 123171 or 123172 R 123	
	123208	
123210	Organic Chemistry Perspectives	15 credits
	P One of 123101, 123104 or 123171 R 123202	
123271	Molecules to Materials	15 credits
120271	P (123101, 123104 or 123171) and (123102, 123105 or 123172)	10 oroarto
60 cred	lits from	
	Contemporary Topics in Chemistry	15 cradite
120000	P One of (123101, 123102, 123104, 123105, 123171, 123172) and of	
	(247111, 247112, 247113, 247114)	116 01
100007	Advanced Inorganic Chemistry	1 1:4
123307	3	15 credits
400000	P 123207 and 123208 R 123313	45
123308	Advanced Organic Chemistry	15 credits
	P (123207 and 123208) or (123206 and 123210) R 123312	
123310	Advanced Concepts in Organic Chemistry	15 credits
	P 123202 or 123210 R 123312	
123311	Advanced Physical and Analytical Chemistry	15 credits
	P 123201, 123204	
123312	Advanced Organic Chemistry	15 credits
	P 123202, 123204	
123313	Advanced Inorganic Chemistry	15 credits
	P 123203, 123204	
123315	Chemistry and Nanoscience Research Project	15 credits
	P (236201, 124230, 124226) or (123201, 123202, 123203, 123204) R	
123331	Advanced Physical and Computational Chemistry	
.2000.	P 123201	10 0100110
123332	Advanced Topics in Chemistry	30 credits
120002	P Any two of 123201, 123202, 123203, 123204, 123206, 123210, or	
1/1305	Food Chemistry	
141000	P 123271 and 123201 R 151231	15 CIEUILS
	F 1232/1 dilu 123201 N 131231	
Compu	tor Caianaa /120 aradita\	
	ter Science (120 credits)	
	vel courses (60 credits from)	4E I''
159201	Algorithms and Data Structures	15 credits
	P 159102 R 159271	
159234	Object-Oriented Programming.	15 credits
	P 159102	
159236	Embedded Programming	15 credits
	P 159102 R 159233, 159270	
159251	Software Engineering Design and Construction	15 credits
	P 159234	
159272	Programming Language Paradigms	15 credits
	P 159102 R 159202	
300-lev	vel courses (60 credits from)	
159302	Artificial Intelligence	15 credits
	P 159201 or 159234 R 159372	
159336	Mobile Application Development	15 credits
.00000	P 159234 or 159235	10 0100110
1503/11	Programming Languages, Algorithms and Concurrency	15 cradite
133341	P 159201 or 159202 R 159331	15 CIEUILS
150040		1 1:4
159342	Operating Systems and Networks	15 credits
	P 159201 or 159234 R 159334, 159335, 159354, 159355	
159352	Advanced Web Development	15 credits
	P (159100 or 159101 or 159171) and (158256 or 158258) R 159339	
159355	Concurrent Systems	15 credits
	P 159272 R 159335, 159341, 159342	
159360	Programming for Computer Graphics	15 credits
	P (159270, 159271 or 159272) and (160101, 160102, 160103 or 160	105) R
	159235	
159372	Intelligent Machines	15 credits
	P 159271 or 159272 R 159302	

	C: Computer Science Major available under Transitio	nal	161250	Data Analysis	15 credit
	ns (150 credits from)			P 1611xx R 161220	
	ory courses (30 credits from)		161251	Regression Modelling	15 credit
	(At least 30 credits from)			P 1611xx R 161221	
	pplied Programming	15 credits	161324	Data Mining	
	159100			P One of 161122, 161220, 161221, 161250 or 161251 R 161223	
59102 Cd	omputer Science and Programming	15 credits	Schedu	lle C: Data Science Major available under Transitiona	l Provisions
Р	159100 or 159101		(195 cr	edits from)	
59103 In	troduction to Games Programming and Simulation	15 credits	Compu	llsory courses (150 credits from)	
Р	159101		158222	Data Wrangling and Machine Learning	15 credit
Option B				P (159101 or 159100) and one of (1611xx, 160101, 160102)	
	omputational Thinking and Programming 1	15 credits	158333	Applied Machine Learning and Big Data Processing	15 credit
	omputational Thinking and Programming 2		100000	P 158222	
	159171 R 159102	10 cicuits	150227	Database Development	15 gradit
			130337	P One of 1582xx or 1592xx R 158247	15 creun
	courses (60 credits from)	15	150101		15
	Igorithms and Data Structures	15 creatts	159101	Applied Programming	15 crean
	159102 R 159271		450400	R 159100	45
	eclarative Programming	15 credits	159102	Computer Science and Programming	15 credit
	159102 R 159272			P 159100 or 159101	
	omputer Architecture	15 credits	159201	Algorithms and Data Structures	15 credit
Р	159101, 159102 R 159253			P 159102 R 159271	
59234 Ol	bject-Oriented Programming	15 credits	159302	Artificial Intelligence	15 credit
Р	159102			P 159201 or 159234 R 159372	
	rogramming for Computer Graphics	.15 credits	160133	Processes in Mathematics	15 credit
	159102 R 159360			P 160132, or 160111, or 228171, or 160101, or 160102, or 1601	
	oftware Engineering Design and Construction	15 credite		better in 160131 R 160112, 228172, both of 160101, 160102 Ai	
	159234	ro orourto		may not be taken at the same time as any of 160101, 160102 of	
		1E aradita	100011		
	omputer Systems	10 CIEUITS	100211	Linear Algebra	15 Credit
	1591x1, 1591x2 R 159233		404400	P 160102, 160112, 160133 or 228172	45
	ardware-Oriented Computing	15 credits		Introductory Statistics	15 credit
	159100 or 159101 or 159172 R 159236			R 115101, 161100, 161101, 161130, 161140	
59271 Co	omputational Thinking for Problem Solving	15 credits	Compu	llsory course selections	
Р	159102 or 159172 R 159201		15 cred	lits from	
59272 Pr	ogramming Language Paradigms	15 credits	158100	Information Technology Principles	15 credit
Р	159102 R 159202		158120	Web-based IT Fundamentals	15 credit
00-level	courses (60 credits from)			lits from	
	rtificial Intelligence	15 credits		Data Analysis	15 credit
	159201 or 159234 R 159372	To diodito	101220	P 161101, 161111, 161120, 161122 or 161130 R 161250	10 010010
	Igorithms and Languages	15 orodita	161221	Applied Linear Models	1E gradit
		15 credits	101221	P (One of (161122 or 161220 or 233214) and one of (160101 or	
	159201, 159202	45 10			100102 01
	omputer Science Project	15 credits		160105)) or one of 161101, 161120 or 161130 R 161251	
	Two (2) of 158222, 1592xx		161250	Data Analysis	15 credit
	omputer Networks	15 credits		P 1611xx R 161220	
Р	159201 or 159234 R 159354		15 cred	lits from	
59335 Cd	oncurrent Programming and Operating Systems	15 credits	161323	Multivariate Analysis	
Р	159201 R 159355			P One of 161222, 161220, 161221, 161250, 161251, 233214 R	161762
159336 M	lobile Application Development	15 credits	161324	Data Mining	15 credit
	159234 or 159235			P One of 161122, 161220, 161221, 161250 or 161251 R 161223	
	ternet Programming	15 credits		0.00 0.101122, 10.1220, 10.1221, 10.1200 0.10.1201 1.10.1220	
	159201 or 159234 R 159352	10 crounts	Farth S	cience (120 credits)	
		15 orodita			
	dvanced Web Development(159100 or 159101 or 159171) and (158256 or 158258) R 159339	10 CIEUITS		ı <b>lsory courses</b> Earth Materials	1E
		1E a			15 Credit
	ata Communication Networks	ib credits		P 233105 or 189151	
	159270 or 159271 R 159334, 281375		233212	Earth Surface Processes	15 credit
	oncurrent Systems	15 credits		P 233105 or (233101 and 145121)	
Р	159272 R 159335, 159341, 159342		233213	Earth Science Fieldwork	15 credit
159356 Sc	oftware Engineering Capstone Project	.15 credits		P 233211, 233212	
Р	159251 and 159352		233214	GIS and Spatial Statistics	15 credit
	rogramming for Computer Graphics	.15 credits		P 161111 or 161122 R 233251, 233301	
	(159270, 159271 or 159272) and (160101, 160102, 160103 or 160		223211	Earth Environments Through Time	15 cradit
	(139270, 139271 01 139272) and (100101, 100102, 100103 01 100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200011	P 233211 or 233212	10 016UII
	telligent Machines	15 gradita	222212	Natural Hazards	15 orad:
		10 cieuils			
Р	159271 or 159272 R 159302		233313	Earth Systems	ı b credit
	(400 174 )			P (160101 or 160102 or 160105) and (233211 or 233212)	
	ence (120 credits)		233314	Remote Sensing and Earth Observation	15 credit
	nrolments			P 233214 R 233301	
	ory courses		Schedu	lle C: Earth Science Major available under Transition	al Provision
58222 Da	ata Wrangling and Machine Learning	.15 credits	(150 cr	edits from)	
	(159101 or 159100) and one of (1611xx, 160101, 160102)		`	ilsory courses (135 credits from)	
	pplied Machine Learning and Big Data Processing	15 credits		Introductory Earth Science	15 credit
	ppned Machine Learning and big Data Frocessing 158222	10 GIEUILS		Earth Science Field Work I	
		1E a	ZJJZUZ		15 CIEUIT
	atabase Development	ro credits	00000	P 233101 or 145121 R 189272	45
	One of 1582xx or 1592xx R 158247		233205	Volcanology and Mineralogy	15 credit
	Igorithms and Data Structures	15 credits		P 233101 R 233305	
			222250	Understanding New Zeeland Coolege	15 credit
Р	159102 R 159271		233230	Understanding New Zealand Geology	10 010011
Р	159102 R 159271 rtificial Intelligence	15 credits	233230	P 233101	

233251	GIS and Remote Sensing	15 credits	60 cred	lits from	
	P 233101 or 189151 or 145121 or 158100 R 233201, 233204		Selection	on A (At least 30 credits from)	
233301	Advanced Remote Sensing	15 credits	196313	Freshwater Ecology	15 credits
	P 233251			P One of 196203, 196205, 121213 or 145222	
233302	Earth Science Field Work III	15 credits	196315	Conservation Science	15 credits
	P 233202 and 233350			P 196205	
233310	Pedology and Quaternary Geology	15 credits	196316	New Zealand Plant Ecology	15 credits
	P 233250 or 189252 R 233210			P 120218 and 196205	
233350	How the Earth Works	15 credits	196317	Community and Ecosystem Ecology	15 credits
	P 233250			P 196205	
15 cred	lits from		196318	Molecular Ecology	15 credits
	Introduction to Physical Geography			P One of 196207, 196217, 203210 or 203212 R 199317	
189151	Principles of Soil Science	15 credits	196326	Topics in Marine Ecology	15 credits
	P 247111			P Any two 200-level courses from prefixes 194, 196, 199	
			199312	Behavioural Ecology	15 credits
	y and Conservation (120 credits)			P One of 199203, 199204, 196207 or 196217 R 196307	
	el courses (60 credits from)		Selection		45 11.
	alsory courses (45 credits from)	45	120303	Plant Diversity	15 credits
196201	Biodiversity of New Zealand	15 credits		P One of (120201, 120218, 120219, 196205, 196207 or 203210)	45 11.
400005	P One of 196101, 199103, or 120101 R 199206	45 15	121313	Applied River Management	15 credits
196205	Ecology and Conservation		400004	P 121213 or 145222	45 11.
	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or	121103) R	162304	Applied and Environmental Microbiology	
100017	196206	45		P One of 162211, 162212, 162214, 196213, 203210, 203300, 2033	10, 203340
196217	Evolutionary Biology	15 credits	100000	or 280201	45 15
4.5	P 162101 and (123103 or 123104) R 196207			Applied Environmental Management	
	lits from	15	196350	Quantitative Marine Ecology	15 credits
190223	P 196101 or 199103 or 199101 or 121103 R 196313	15 credits	100010	P 161220 or 161250	1E orodito
106225		1E orodita	199310	Entomology	15 Creuits
190223	Introductory Marine Biology P 196101 and (199101 or 199103)	13 creuits	100217	Animal Biodiversity	15 crodite
300 lov	el courses		133317	P 196207 or 196217	15 CIEUILS
	lits from		202211	Controlling Weeds	15 crodite
	Conservation Science	15 cradits	203311	P 119120 or 120101 or 171102 or 283101 R 171385	IJ GIEUILS
100010	P 196205	10 dicuito	283322	Landscape Revegetation	15 credits
196317	Community and Ecosystem Ecology	15 credits	200022	R 171364	10 Greatts
100017	P 196205	10 dicuito		11 17 100+	
196318	Molecular Ecology	15 credits	Feelon	y and Sustainability (120 credits)	
100010	P One of 196207, 196217, 203210 or 203212 R 199317	10 diodito		v enrolments	
196319	Terrestrial Ecology	15 credits		ulsory courses (120 credits from)	
.000.0	P One of (196205, 196207, 196217, 203210)	10 orounto		Environmental Science	15 credits
196329	Marine Ecology	15 credits		R 121210, 121311	
	P 196225 R 196350		121301	Applied Environmental Science	15 credits
Schedu	lle C: Ecology Major available under Transitional Prov	isions (195		P 121201 R 121310	
credits		Ì	161250	Data Analysis	15 credits
	llsory courses (90 credits from)			P 1611xx R 161220	
120101	Plant Biology	15 credits	196206	Conservation Ecology	15 credits
120218	The Flora of New Zealand	15 credits		P 1611xx and 196101 R 196205	
	P 120101		196217	Evolutionary Biology	15 credits
	Cell Biology			P 162101 and (123103 or 123104) R 196207	
196205	Ecology and Conservation	15 credits	196318	Molecular Ecology	15 credits
	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or	121103) R		P One of 196207, 196217, 203210 or 203212 R 199317	
	196206		196320	Biodiversity and Biogeography	15 credits
199101	Biology of Animals	15 credits		P Any two of 196101, 199101, 199103, 196206, 196217, 196225, 1	96328,
199206	The Fauna of New Zealand	15 credits		196329, 199330	
	P 199101		199312	Behavioural Ecology	15 credits
_	llsory course selections			P One of 199203, 199204, 196207 or 196217 R 196307	
	lits from				
161101	Statistics for Business	15 credits		imental Science (120 credits)	
	R 115101, 161100, 161111, 161120, 161122, 161130, 161140			ilsory courses	
161120	Introductory Statistics	15 credits	121210	Environmental Issues	15 credits
	R 115101, 161100, 161101, 161130, 161140			R 121311	
161130	Introductory Biostatistics	15 credits	121213	Land and Water Science	
	R 161100, 161101, 161120, 161140, 115101			P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145	
15 erec	lits from	45	121214	Landscape and Human Ecology	15 credits
	Biological Evolution		404	P 196101	45
	D. 400.404   144.004.04   400.404   144.004.04   400.404	103) K	121310	Environmental Solutions	15 credits
	P 162101 and (123101 or 123103 or 123104) and (199101 or 199	'		P 121210 R 121211	
196207	196217		404040	Applied Diver Managers	4.5
196207	196217 Evolutionary Biology		121313	Applied River Management	15 credits
196207 196217	196217 Evolutionary Biology P 162101 and (123103 or 123104) R 196207			P 121213 or 145222	
196207 196217 <b>15 cred</b>	196217 Evolutionary Biology	15 credits	188363	P 121213 or 145222 Applied Environmental Management	15 credits
196207 196217 <b>15 cred</b>	196217 Evolutionary Biology	15 credits	188363	P 121213 or 145222 Applied Environmental Management	15 credits
196207 196217 <b>15 cred</b> 162211	196217 Evolutionary Biology	15 credits	188363 233214	P 121213 or 145222 Applied Environmental Management	15 credits 15 credits
196207 196217 <b>15 cred</b> 162211	196217 Evolutionary Biology	15 credits	188363 233214	P 121213 or 145222 Applied Environmental Management	15 credits 15 credits
196207 196217 <b>15 cred</b> 162211 162214	196217 Evolutionary Biology	15 credits	188363 233214	P 121213 or 145222 Applied Environmental Management	15 credits 15 credits

Schedule C: Environmental Science Major available under Tr Provisions (195 credits from)	ansitional	Compulsory course selections 15 credits from	
Compulsory courses (120 credits from)		161101 Statistics for Business	15 cradite
121103 New Zealand Environments	15 credits	R 115101, 161100, 161111, 161120, 161122, 161130, 161140	IJ Gleuits
121212 Field Techniques for Environmental Science		161120 Introductory Statistics	15 credits
P 121103		R 115101, 161100, 161101, 161130, 161140	
121312 Environmental Science Field Work II	15 credits	161130 Introductory Biostatistics	15 credits
P 121103 C 121310 or 121311		R 161100, 161101, 161120, 161140, 115101	
145121 Introduction to Physical Geography		15 credits from	45 00
188263 Introduction to Environmental Management	15 credits	151232 Nutrition and Metabolism	15 credits
P 121103 188363 Applied Environmental Management	15 gradite	P 122102 and (123101 or 123104) R 151344 194242 Physiology of Mammalian Organ Systems	15 orodite
196205 Ecology and Conservation		P 194101 or 214101 or 117155 or 117153 or 199103	13 CIEUILS
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or		15 credits from	
196206	121100/11	234361 Exercise Psychology	15 credits
233101 Introductory Earth Science	15 credits	15 credits from	
Compulsory course selections		128300 Ergonomics/Human Factors: Work, Performance, Health and Design	gn15 credits
15 credits from		151332 Nutrition for Sport and Performance	15 credits
161101 Statistics for Business	15 credits	P 151232 or 234223	
R 115101, 161100, 161111, 161120, 161122, 161130, 161140	45	194350 Human Lifecycle Physiology	15 credits
161120 Introductory Statistics	15 credits	P 194241 or 194242	
R 115101, 161100, 161101, 161130, 161140	1E aradita	Human Nutrition (120 aradita)	
161130 Introductory Biostatistics	15 credits	Human Nutrition (120 credits) 200-level courses (60 credits from)	
15 credits from		122202 The Dynamic Cell	15 credits
121210 Environmental Issues	15 credits	P 122102 R 122233	ro orounto
R 121311	io orounto	122233 Metabolic Biochemistry	15 credits
121211 New Zealand Environmental Issues	15 credits	P 122102	
P 121103, 145111, or 228111		151231 Food Chemistry for Nutrition	15 credits
15 credits from		P 123101 or 123104	
121310 Environmental Solutions	15 credits	151232 Nutrition and Metabolism	15 credits
P 121210 R 121211		P 122102 and (123101 or 123104) R 151344	
121311 Global Environmental Issues	15 credits	194241 Physiological Control Systems	15 credits
P 121103	106 100	P 194101 or 214101 or 117155 or 199103	
An approved 200-level course from the 120, 121, 123, 145, 162	, 196, 199,	300-level courses (60 credits from) 151331 Maternal and Child Nutrition	1E orodito
233, 283, 284 or 285 prefixes (15 credits from) An approved 300-level course from the 120, 121, 123, 138, 145	162 106	P 151232 R 151345	13 Cleuits
199, 233, 283, 284 or 285 prefixes (15 credits from)	, 102, 190,	151332 Nutrition for Sport and Performance	15 credits
1>>, 200, 200, 201 of 200 prefixes (15 credits from)			
		P 151232 or 234223	
Exercise and Sport Science (120 credits)		P 151232 or 234223	
Exercise and Sport Science (120 credits) 200-level courses (60 credits from)			
200-level courses (60 credits from) 122202 The Dynamic Cell	15 credits	P 151232 or 234223 151333 Adult Nutrition and Positive AgeingP 151232 151334 Nutrition Communication and Promotion	15 credits
<b>200-level courses (60 credits from)</b> 122202 The Dynamic Cell		P 151232 or 234223 151333 Adult Nutrition and Positive Ageing P 151232 151334 Nutrition Communication and Promotion P 151232	15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell		P 151232 or 234223 151333 Adult Nutrition and Positive Ageing	15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits 15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits	P 151232 or 234223 151333 Adult Nutrition and Positive Ageing	15 credits 15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits15 credits15 credits15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits15 credits15 credits15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits15 credits15 credits15 credits15 credits15 credits
200-level courses (60 credits from)         122202       The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits15 credits15 credits15 credits15 credits15 credits
200-level courses (60 credits from)         122202       The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits nal15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
200-level courses (60 credits from)         122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits
200-level courses (60 credits from)         122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits
200-level courses (60 credits from)         122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits
200-level courses (60 credits from)         122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits15 credits 234304,15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits nal15 credits15 credits
200-level courses (60 credits from)         122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits 234304,15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits
200-level courses (60 credits from)         122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits 234304,15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits 234304, 15 credits 15 credits 15 credits 15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits 234304, 15 credits 15 credits 15 credits 15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits 234304,15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits
200-level courses (60 credits from)  122202 The Dynamic Cell	15 credits15 credits15 credits15 credits15 credits 234304,15 credits15 credits15 credits15 credits	P 151232 or 234223  151333 Adult Nutrition and Positive Ageing	15 credits15 credits

Integrative Biology (120 credits)		160211 Linear Algebra	dits
No new enrolments		P 160102, 160112, 160133 or 228172	
Compulsory courses (120 credits from)		160212 Discrete Mathematics	dits
162215 Microbial Diversity	15 credits	P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132,	
P 162101 and (123103 or 123104) R 162211, 162212, 196213		160133, 228171 or 228172) and one of (159101, 159171 or 230112)	
162320 Advanced Integrative Biology	15 credits	300-level courses (60 credits from)	
P 196217 and (199103 or 199101)	45	160301 Real and Complex Analysis	dits
196217 Evolutionary Biology	15 credits	P 160203	154
P 162101 and (123103 or 123104) R 196207	1E aradita	160302 Modern Algebra	aits
196318 Molecular Ecology	15 creuits	160314 Combinatorics	dite
203212 Principles of Genetics	15 credits	P 160212	uits
P 162101 R 203202	10 diddito	160318 Differential Equations II	dits
203343 Genetics of Human Health and Ancestry	15 credits	P 160204	
P One of 122231, 203202 or 203212		Schedule C: Mathematics Major available under Transitional Provisio	ons
246202 Bacteriophage Discovery	15 credits	(150 credits from)	
P One of 162101, 199101, 199103 or 120101		30 credits from	
246303 Systems and Models in the Natural Sciences	15 credits	Option A	10.
P 1601xx or 124103 R 246201		160101 Calculus	dits
International Agriculture (120 credits)		R 160112, 160133, 228172 160102 Algebra	dite
No new enrolments		R 160112. 160133. 228172	uits
Compulsory courses (60 credits from)		Option B	
119202 International Agricultural Production Systems	15 credits	160111 Mathematics 1A	dits
119203 Agriculture and the Environment		P 160103 or 160131 or 160132 R 160101, 160102, 228171	
P 123103 or 123104		160112 Mathematics 1B	dits
119302 Problem Solving in International Agriculture	15 credits	P 160111 or 228171 or any one of 160101, 160102 R 228172, 160133	
P 119202, 119203		Option C	
119303 Professional Experience in Agriculture	15 credits	160132 Concepts in Mathematics	dits
P 119202, 119203		R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 228172	
Compulsory course selection 30 credits from		160132 may not be taken after 160133 has been passed 160133 Processes in Mathematics	dita
117201 Livestock Production Science	15 cradits	P 160132, or 160111, or 228171, or 160101, or 160102, or 160103, or A- or	
P One of 117152, 117153, 117155, 194101, 199101, or 199103	13 Greats	better in 160131 R 160112, 228172, both of 160101, 160102 And, 160133	
189251 Soil Fertility and Fertilisers	15 credits	may not be taken at the same time as any of 160101, 160102 or 160111	
P 189151 or 189142		60 credits from	
283201 Pasture and Crop Agronomy	15 credits	160203 Multivariable Calculus	dits
P 283101 or 120101 or 119120 R 171202		P One of 160101, 160112, 160133 or 228172	
284201 Horticultural Production Systems	15 credits	160204 Differential Equations I	dits
P 119120 or 284101		P 160101 or 160112 or 160133 or 228172	
30 credits from	15	160211 Linear Algebra	dits
117371 Animal Production	15 creatts	P 160102, 160112, 160133 or 228172 160212 Discrete Mathematics	dite
283301 Pasture Production and Practice	15 credits	P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132,	uits
P 283201	10 Grounts	160133, 228171 or 228172) and one of (159101, 159171 or 230112)	
283305 Arable Production	15 credits	161200 Statistical Models	dits
P One of 171202, 283201, 120101,171102, 283101 or 119120		P 1601xx or 228171 and one of 115101, 161100 - 161130 R 161231	
284301 Horticultural Crop Development & Yield	15 credits	60 credits from	
P 284201		124332 Classical Fields	dits
B B (400 II.)		P 160203 R 124328, 160317	
Marine Biology (120 credits)		160301 Real and Complex Analysis	dits
No new enrolments		P 160203 160302 Modern Algebra15 cree	dita
Compulsory courses (120 credits from) 161250 Data Analysis	15 cradits	P 160211 or 160212	uits
P 1611xx R 161220	10 0100110	160314 Combinatorics	dits
196217 Evolutionary Biology	15 credits	P 160212	
P 162101 and (123103 or 123104) R 196207		160318 Differential Equations II	dits
196225 Introductory Marine Biology	15 credits	P 160204	
P 196101 and (199101 or 199103)		160319 Mathematical Modelling15 cred	dits
196226 Field Marine Ecology	15 credits	P 160204 and one of (160203, 160211 or 160212) and one of (159101 or	
P 196225	45	159171)	12.
196318 Molecular Ecology	15 credits	160320 Mathematics in Education	dits
P One of 196207, 196217, 203210 or 203212 R 199317 196327 Marine Mammalogy	15 crodite	P 1602xx 160380 Project	dite
P (199101 or 199103) and (196225 or 199212)	13 Credits	15 (16)	uits
196328 Marine Environments in the Anthropocene	15 credits	Microbiology (120 credits)	
P 196225 and 196101 R 196326	5.50110	Compulsory courses	
196329 Marine Ecology	15 credits	162211 Biology and Genetics of Microorganisms	dits
P 196225 R 196350		P 162101 or 123104	
		162221 Immunology15 cred	dits
Mathematics (120 credits)		P 162101 R 162303, 162389	10.
200-level courses (60 credits from)	15 ":	162301 Medical Microbiology	dits
160203 Multivariable Calculus	15 credits	P 162211 and (162221 or 162283) R 162384 162304 Applied and Environmental Microbiology	di+c
160204 Differential Equations I	15 credite	P One of 162211, 162212, 162214, 196213, 203210, 203300, 203310, 203	
P 160101 or 160112 or 160133 or 228172	10 GIEUILS	or 280201	UTU
1 100101 01 100112 01 100100 01 220172		01 200201	

203210	Genetics and Evolution	15 credits	203203	Biomedicine	.15 credits
	P 162101 R 203202 and 203212			P 162101	
203310	DNA Technology	15 credits	203212	Principles of Genetics	.15 credits
	P One of 122231, 162211, 203240 or 203211 R 203300, 203340		000010	P 162101 R 203202	4= 0:
203311	Genome Science	15 credits	203240	Molecular and Cellular Biology	. 15 credits
200201	P 162101 R 203328 and 203341 Industrial Microbiology	1E orodita	202240	P 123104 and 162101 and 122102 R 203342, 122231 Applied Molecular Biology	1E orodito
280201	P (123101 or 123104 or 123171) and (123102 or 123105 or 123172		203340	P 122231 or 203240 R 203300	. 15 creuits
	R 162212, 162214	2 01 1221021	2033/11	Genome Science	15 cradite
Schedi	ile C: Microbiology Major available under Transitional	Provisions	2000+1	P 122231 or 203240 R 203210	. 10 Grounds
	redits from)	1011310113	203343	Genetics of Human Health and Ancestry	15 credits
	ulsory courses (120 credits from)		2000 10	P One of 122231, 203202 or 203212	
_	Biochemistry	15 credits			
	P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106		Physic	s (120 credits)	
122231	Genes and Gene Expression	15 credits	-	venrolments	
	P 162101 and (123101 or 123103 or 123104) R 203211 and 20324	0	Compu	ulsory courses	
123101	Chemistry and Living Systems	15 credits	123201	Chemical Energetics	.15 credits
	R 123171			P One of (123102, 123105, 124104 or 123172) and one of (160101,	160102,
162101	Cell Biology	15 credits		160105, 160132 or 160133)	
162211	Biology and Genetics of Microorganisms	15 credits	123306	Molecular Structure and Dynamics	.15 credits
100001	P 162101 or 123104	15	104004	P 123201 or 123271	15
IbZZZI	Immunology	15 credits	124204	Classical Physics.	. 15 credits
202200	P 162101 R 162303, 162389 DNA Technology	15 orodite	12/205	P 124104 and 124105 and 160101 R 124233 Modern Physics	15 crodite
203300	P 122231 R 203340	15 Cieuits	124203	P 124104 and 124105 and 160101 C 124104 and 124105 R 124229,	
280201	Industrial Microbiology	15 cradits	12//30//	Statistical Physics and its Applications	
200201	P (123101 or 123104 or 123171) and (123102 or 123105 or 123172		127307	P 124204, 124205, 160102, 160203 and 161122 R 124327	. 10 GIGUILS
	R 162212, 162214	01 1221027	124305	Quantum Mechanics and its Applications	15 credits
45 cred	lits from		12 1000	P 124204, 124205, 160102 and 160203 R 124325	. 10 0104110
	Food Technology 5: Food Microbiology and Safety	15 credits	160203	Multivariable Calculus.	.15 credits
	P One of 280201,141222, 162212 or 162214			P One of 160101, 160112, 160133 or 228172	
162301	Medical Microbiology	15 credits	160303	Mathematical Physics	.15 credits
	P 162211 and (162221 or 162283) R 162384			P 160203 R 124332	
162303	Immunology	15 credits	Schedu	ıle C: Physics Major available under Transitional Provision	ons (195
	P 162101 R 162389		credits	,	
162304	Applied and Environmental Microbiology			ulsory courses (165 credits from)	
	P One of 162211, 162212, 162214, 196213, 203210, 203300, 2033	310, 203340	124102	Physics I(b)	.15 credits
000000	or 280201	45	104444	R 124172	45 15
203328	Genome Analysis P 203300 R 122328	15 credits	124111	Physics for Life Sciences	. 15 credits
	F 203300 N 122328		12/226	R 124101, 124171  Quantum and Statistical Physics	15 crodite
Moleci	ular Cell Biology (120 credits)		124220	P 124101 or 124111 or 124171, 124102 or 124172, 160112 or 1601	
	rel courses (60 credits from)			160101 or 228172	50 01
	ulsory courses (45 credits from)		124229	Special Relativity and Cosmology	.15 credits
	The Dynamic Cell	15 credits		P 124101 or 124111 (or 124171) R 124227	
	P 122102 R 122233		124230	Biophysics	.15 credits
122231	Genes and Gene Expression	15 credits		P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or	123171) or
	P 162101 and (123101 or 123103 or 123104) R 203211 and 20324			123102 (or 123172)	
203210	Genetics and Evolution	15 credits	124233	Classical Mechanics and Waves	
	P 162101 R 203202 and 203212			P 124101 or 124111 or 124171, 124102 or 124172, 160112 or 1601	33 or
	lits from	45	104040	160101 or 228172	45 15
122201	The Molecular Cell	15 creatts	124316	Advanced Experimental Physics	. 15 credits
วกววกว	Biomedicine	15 gradite	12/225	Advanced Quantum Physics	15 crodite
203203	P 162101	15 Cieuits	124323	P 124226, 124233, 160203	. 15 CIEUILS
300 lex	rel courses (60 credits from)		124327	Modern Statistical Physics and Thermodynamics	15 credits
	ilsory courses (45 credits from)		12 1027	P 124226, 160203	
_	Gene Regulation	15 credits	124332	Classical Fields	.15 credits
	P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or			P 160203 R 124328, 160317	
203310	DNA Technology	15 credits	160203	Multivariable Calculus	.15 credits
	P One of 122231, 162211, 203240 or 203211 R 203300, 203340			P One of 160101, 160112, 160133 or 228172	
203311	Genome Science	15 credits	30 cred	lits from	
	P 162101 R 203328 and 203341		Option		
	lits from	45 11	160101	Calculus	.15 credits
122301	Proteins and Cell Biology	15 credits	400400	R 160112, 160133, 228172	45 12
100010	P 122201 or 122232 R 122322, 203307	15	160102	Algebra	. 15 credits
190318	Molecular Ecology	15 crears	Ontion	R 160112, 160133, 228172	
	F OHE OF 190207, 190217, 200210 OF 200212 B 199017		Option	Mathematics 1A	15 crodite
Moleci	ular and Cellular Biology (120 credits)		100111	P 160103 or 160131 or 160132 R 160101, 160102, 228171	. 10 OIGUILS
	v enrolments		160112	Mathematics 1B	.15 credits
	ulsory courses (120 credits from)		.00112	P 160111 or 228171 or any one of 160101, 160102 R 228172, 16013	
	Evolutionary Biology	15 credits	Option	•	
	P 162101 and (123103 or 123104) R 196207			Concepts in Mathematics	.15 credits
196318	Molecular Ecology	15 credits		R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 2281	72
	P One of 196207, 196217, 203210 or 203212 R 199317			160132 may not be taken after 160133 has been passed	

100100	Processes in Mathematics	15 credits 12021	9 Plants and People	15 credits
	P 160132, or 160111, or 228171, or 160101, or 160102, or 160103,		3 Plant Diversity	
	better in 160131 R 160112, 228172, both of 160101, 160102 And, 1	160133	P One of (120201, 120218, 120219, 196205, 196207 or 203210)	
	may not be taken at the same time as any of 160101, 160102 or 16	0111 12030	6 Plant Improvement	.15 credits
Dhyein	agy (120 gradits)	10620	P 203210 or 284201 R 120304 5 Ecology and Conservation	15 orodite
	ogy (120 credits) el courses (60 credits from)	19020	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 12	
	dsory courses (45 credits from)		196206	1100/11
•	The Dynamic Cell	.15 credits 19631	9 Terrestrial Ecology	.15 credits
	P 122102 R 122233		P One of (196205, 196207, 196217, 203210)	
194241	Physiological Control Systems	.15 credits 20321	Genetics and Evolution	.15 credits
104242	P 194101 or 214101 or 117155 or 199103	15 aradita 20424	P 162101 R 203202 and 203212	1E aradita
194242	Physiology of Mammalian Organ Systems	. 15 Cleuits   28434	2 Horticultural Productivity and Quality P 120217 or 284201	. 15 crears
Compi	dlsory course selection (15 credits from)	Scheo	lule C: Plant Science Major available under Transitional P	rovisions
_	Physiological Strategies for Survival		eredits from)	
	P One of 117155, 194101, 199101 or 199103 R 194245		oulsory courses (90 credits from)	
214201	Human Bioscience: Impaired Body Function		Plant Biology	
200.1	P (214101 and 214102) OR (162101; and 194101 or 117155 or 2141	01)   12021	7 Plant, Cell and Environment	.15 credits
	el courses (60 credits from) dsory courses (30 credits from)	12021	3 The Flora of New Zealand	15 cradits
•	Cell Physiology		P 120101	. 10 Ground
	P Two of 194241, 194242, 122202 or 122233		Plant Development	.15 credits
194346	Metabolic Physiology	.15 credits	P 120101 and any two courses from 1202xx, 1222xx, 1622xx and 20	)32xx
	P Two of 194241, 194242, 122202 or 122233		Cell Biology	
_	Asimal Walfers Science		P. 174127 174120	.15 credits
11/332	Animal Welfare Science		R 171127, 171128	
194348	P Two of 194241, 194242, 194243 or 199203 R 194343 Adaptive Human Physiology		oulsory course selections edits from:	
. 5-70-10	P One of 122202, 122233, 194241, 194242 or 234223 R 194347, 23		Chemistry and Living Systems	.15 credits
	234328		R 123171	
194350	Human Lifecycle Physiology	.15 credits 12310	3 Chemistry for Modern Sciences	.15 credits
	P 194241 or 194242		R 119153, 119158 123103 may not be taken after 123101, 123102,	123104,
199313	Environmental Physiology		123105, 123171 or 123172 have been passed	
Sahadı	P 194241 or 194242 or 199212 R 194345 de C: Physiology Major available under Transitional Prov		edits from: tion A (No more than 15 credits from)	
	edits from)		7 Biological Evolution	15 credits
`	ulsory courses (45 credits from)	10020	P 162101 and (123101 or 123103 or 123104) and (199101 or 19910	
194241	Physiological Control Systems		196217	
	P 194101 or 214101 or 117155 or 199103			
	1 134101 01 214101 01 117 133 01 133103	19621	7 Evolutionary Biology	.15 credits
194242	Physiology of Mammalian Organ Systems	.15 credits	P 162101 and (123103 or 123104) R 196207	.15 credits
	Physiology of Mammalian Organ Systems	.15 credits Selec	P 162101 and (123103 or 123104) R 196207 ion B	
Comp	Physiology of Mammalian Organ Systems P 194101 or 214101 or 117155 or 117153 or 199103 ulsory course selection (90 credits from)	.15 credits Selec 12021	P 162101 and (123103 or 123104) R 196207 ion <b>B</b> 9 Plants and People	.15 credits
Compu At leas	Physiology of Mammalian Organ Systems	.15 credits Selec 12021 12223	P 162101 and (123103 or 123104) R 196207  ion B  Plants and People	.15 credits
Compu At leas	Physiology of Mammalian Organ Systems P 194101 or 214101 or 117155 or 117153 or 199103 ulsory course selection (90 credits from)	.15 credits Selec 12021 12223 .15 credits	P 162101 and (123103 or 123104) R 196207 ion <b>B</b> 9 Plants and People	.15 credits .15 credits
Compu At leas 122233	Physiology of Mammalian Organ Systems	.15 credits Selec 12021 12223 .15 credits 28420	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 9 Plants and People	.15 credits .15 credits
<b>Compu At leas</b> 122233 151232	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits Selec 12021 12223 .15 credits 28420 .15 credits 45 credits	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 9 Plants and People	.15 credits .15 credits
<b>Compu At leas</b> 122233 151232	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival.	.15 credits Selec 12021 12223 .15 credits 28420 .15 credits 45 credits	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits .15 credits .15 credits
Compt At leas 122233 151232 194243	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits  Selec	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 9 Plants and People	.15 credits .15 credits .15 credits
Compt At leas 122233 151232 194243	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits  Selec	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 3 Plants and People	.15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits  Selec 12021 12223 .15 credits 28420 .15 credits 45 cm .15 credits 12030 .15 credits 12030	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 3 Plants and People	.15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism	.15 credits  Selec 12021 12223 .15 credits 28420 .15 credits 45 cm .15 credits 12030 .15 credits 12030	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 9 Plants and People	.15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selection	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243 t 60 credits from on A (At least 30 credits from)	.15 credits  Selec 12021 12223 .15 credits 28420 .15 credits 45 cr15 credits 12030 .15 credits 12030 .15 credits	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 9 Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selection	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism	.15 credits  Selec 12021 12223 .15 credits 28420 .15 credits 45 cr15 credits 12030 .15 credits 12030 .15 credits	P 162101 and (123103 or 123104) R 196207 <b>tion B</b> 9 Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243 t 60 credits from on A (At least 30 credits from) Nerves and the Nervous System. P 194241 and one of 194242, 194243 Metabolic Physiology.	.15 credits  Selec	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function P 199101 or 194101 R 194243 t 60 credits from On A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology P Two of 194241, 194242, 122202 or 122233	.15 credits Selec 12021 12223 .15 credits 28420 .15 credits 45 cr15 credits 12030 .15 credits 12030 .15 credits 20332 .15 credits 20332 .15 credits 24730 28430	P 162101 and (123103 or 123104) R 196207  ion B  P Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from On A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology.	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344 194346 194350	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243 t 60 credits from on A (At least 30 credits from) Nerves and the Nervous System. P 194241 and one of 194242, 194243 Metabolic Physiology P Two of 194241, 194242, 122202 or 122233 Human Lifecycle Physiology P 194241 or 194242	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344 194346 194350 Selecti	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function P 199101 or 194101 R 194243  t 60 credits from On A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344 194346 194350 Selecti	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits .15 credits
Computat leas 122233 151232 194243 194245 At leas Selection 194346 194350 Selection 151333	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from) t 15 credits from  Metabolic Biochemistry P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function P 199101 or 194101 R 194243 t 60 credits from on A (At least 30 credits from) Nerves and the Nervous System. P 194241 and one of 194242, 194243 Metabolic Physiology P Two of 194241, 194242, 122202 or 122233 Human Lifecycle Physiology P 194241 or 194242 on B Adult Nutrition and Positive Ageing P 151232	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits
Computat leas 122233 151232 194243 194245 At leas Selection 194346 194350 Selection 151333	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Ilsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  P Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344 194346 194350 Selecti 151333	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System P 194241 and one of 194242, 194243  Metabolic Physiology P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science.	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  9 Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194346 194350 Selecti 151333 194342	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism. P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology. P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 194243 or 199203	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  P Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194346 194350 Selecti 151333 194342	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System P 194241 and one of 194242, 194243  Metabolic Physiology. P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 194243 or 199203  Comparative Physiology.	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  Fion B  P Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194346 194350 Selecti 151333 194342 194343	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism. P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology. P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 194243 or 199203  Comparative Physiology. P One of 194241, 194242, 194243 or 199212	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  Fion B  P Plants and People Genes and Gene Expression	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194346 194350 Selecti 151333 194342 194343	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System P 194241 and one of 194242, 194243  Metabolic Physiology P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 194243 or 199203  Comparative Physiology P One of 194241, 194242, 194243 or 199212  Adaptive Human Physiology.	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  Fion B Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194346 194350 Selecti 151333 194342 194343	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism. P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology. P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 192203 or 199203  Comparative Physiology P One of 194241, 194242, 194243 or 199203  Comparative Physiology P One of 194241, 194242, 194243 or 199212  Adaptive Human Physiology. P One of 122202, 122233, 194241, 194242 or 234223 R 194347, 23	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  ion B  P Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194346 194350 Selecti 151333 194342 194343	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System P 194241 and one of 194242, 194243  Metabolic Physiology P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 194243 or 199203  Comparative Physiology P One of 194241, 194242, 194243 or 199212  Adaptive Human Physiology.	.15 credits Selec	P 162101 and (123103 or 123104) R 196207  Fion B Plants and People	.15 credits
Compu At leas 122233 151232 194243 194245 At leas Selecti 194344 194346 194350 Selecti 151333 194342 194343 194343	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism. P 122102 and (123101 or 123104) R 151344  Physiological Strategies for Survival. P One of 117155, 194101, 199101 or 199103 R 194245  Animal Form and Function. P 199101 or 194101 R 194243  t 60 credits from  on A (At least 30 credits from)  Nerves and the Nervous System. P 194241 and one of 194242, 194243  Metabolic Physiology. P Two of 194241, 194242, 122202 or 122233  Human Lifecycle Physiology P 194241 or 194242  on B  Adult Nutrition and Positive Ageing. P 151232  Cell Physiology. P Two of 194241, 194242, 122202 or 122233  Animal Welfare Science. P Two of 194241, 194242, 192203 or 199203  Comparative Physiology P One of 194241, 194242, 194243 or 199203  Comparative Physiology P One of 194241, 194242, 194243 or 199212  Adaptive Human Physiology. P One of 122202, 122233, 194241, 194242 or 234223 R 194347, 23	.15 credits .17520 .17520	P 162101 and (123103 or 123104) R 196207  Fion B Plants and People Genes and Gene Expression	.15 credits
Computat leas 122233 151232 194243 194245 At leas Selection 194346 194346 194343 194342 194343 194343 194348 Plant S Compu	Physiology of Mammalian Organ Systems. P 194101 or 214101 or 117155 or 117153 or 199103  Alsory course selection (90 credits from)  t 15 credits from  Metabolic Biochemistry. P 122102  Nutrition and Metabolism	.15 credits .17520 .17520 .17521	P 162101 and (123103 or 123104) R 196207  Fion B  P Plants and People Genes and Gene Expression	.15 credits

2001 1 (60 19, 6		404000 D :	4E !!!
300-level courses (60 credits from) 175301 Community Psychology	15 cradits	161222 Design and Analysis of Experiments P 1611xx R 161322	15 credits
P 175203	10 cicuits	233214 GIS and Spatial Statistics	15 credits
175302 Introduction to Clinical Psychology	15 credits	P 161111 or 161122 R 233251, 233301	
P 175203		300-level courses (60 credits from)	
175303 The Practice of Psychological Research	15 credits	161304 Statistical Modelling	
P 175203	15 crodite	P (160101 or 160102 or 160105) and (161122 or 161250 or 161251 o or 161221)	r 161220
175304 The Psychology of Security		161323 Multivariate Analysis	15 credits
P 175203	10 Greats	P One of 161222, 161220, 161221, 161250, 161251, 233214 R 1617	
175309 Forensic Psychology	15 credits	161324 Data Mining	
P 175203		P One of 161122, 161220, 161221, 161250 or 161251 R 161223 and	
175311 Psychology of Women	15 credits	161331 Biostatistics	15 credits
P 175203	45	P 161250 or 161251 or 161220 or 161221 R 161327, 161778	(1.50
175316 Evolution, Culture and Mind P 175203	15 credits	Schedule C: Statistics Major available under Transitional Provis credits from)	ions (150
175317 Health Psychology	15 credits	Compulsory course	
P 175203	To ordate	161200 Statistical Models	15 credits
175318 Experimental Psychology	15 credits	P 1601xx or 228171 and one of 115101, 161100 - 161130 R 161231	
P 175203		Compulsory course selections	
175343 Personnel Psychology and Career Development	15 credits	15 credits from courses at 100 level with the prefix 160	
P 175203 175345 Organisational Psychology	1E aradita	15 credits from 161101 Statistics for Business	15 orodita
P 175203	15 creuits	R 115101, 161100, 161111, 161120, 161122, 161130, 161140	15 creuits
Schedule C: Psychology Major available under Transitional P	Provisions	161120 Introductory Statistics	15 credits
(150 credits from)		R 115101, 161100, 161101, 161130, 161140	
Compulsory courses (45 credits from)		161130 Introductory Biostatistics	15 credits
175101 Psychology as a Social Science		R 161100, 161101, 161120, 161140, 115101	
175102 Psychology as a Natural Science		15 credits from	15
175203 Introduction to Psychological Research	15 creatts	161220 Data Analysis P 161101, 161111, 161120, 161122 or 161130 R 161250	15 credits
Compulsory course selections		161250 Data Analysis	15 credits
45 credits from:		P 1611xx R 161220	
175201 Social Psychology		90 credits from	
175205 Brain and Behaviour	15 credits	Selection A (No more than 15 credits from)	
P 175102	45	160203 Multivariable Calculus	15 credits
175206 Memory and Cognition	15 credits	P One of 160101, 160112, 160133 or 228172 160211 Linear Algebra	15 gradita
175102 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives	in	P 160102, 160112, 160133 or 228172	15 CIEUIIS
Psychology		Selection B	
R 175312		161221 Applied Linear Models	15 credits
60 credits from:		P (One of (161122 or 161220 or 233214) and one of (160101 or 1601	02 or
175301 Community Psychology	15 credits	160105)) or one of 161101, 161120 or 161130 R 161251	45 10
P 175203 175302 Introduction to Clinical Psychology	15 gradite	161223 Introduction to Data Mining P One of 115101, 161100-161130 R 161324, 161326, 161777	15 credits
P 175203	15 credits	Selection C (At least 60 credits from)	
175303 The Practice of Psychological Research	15 credits	161304 Statistical Modelling	15 credits
P 175203		P (160101 or 160102 or 160105) and (161122 or 161250 or 161251 or	
175304 The Psychology of Security		or 161221)	
175306 Assessment of Individual Differences	15 credits	161321 Sampling and Experimental Design	15 credits
P 175203 175309 Forensic Psychology	1E aradita	P One of 1612xx R 161322  161322 Design and Analysis of Surveys and Experiments	15 orodita
P 175203	15 credits	P One of 1612xx R 161775, 161321 and 161331	15 CIEUIIS
175311 Psychology of Women	15 credits	161323 Multivariate Analysis	15 credits
P 175203		P One of 161222, 161220, 161221, 161250, 161251, 233214 R 1617	62
175316 Evolution, Culture and Mind	15 credits	161324 Data Mining	
P 175203	45	P One of 161122, 161220, 161221, 161250 or 161251 R 161223 and	
175317 Health Psychology	15 creats	161325 Statistical Methods for Quality Improvement	15 credits
175318 Experimental Psychology	15 credits	161327 Generalised Linear Models	15 credits
P 175203	To diddito	P 161221 and one of 1601xx R 161726	10 di dalto
175343 Personnel Psychology and Career Development	15 credits	161331 Biostatistics	15 credits
P 175203		P 161250 or 161251 or 161220 or 161221 R 161327, 161778	
175345 Organisational Psychology	15 credits	161342 Forecasting and Time Series	15 credits
P 175203		P 161220 or 161221 or 161250	
Statistics (120 credits)		Zoology (120 credits)	
200-level courses (60 credits from)		200-level courses (60 credits from)	
Compulsory courses (30 credits from)		Compulsory courses (45 credits from)	
161250 Data Analysis	15 credits	196217 Evolutionary Biology	15 credits
P 1611xx R 161220	45 "	P 162101 and (123103 or 123104) R 196207	45 "
161251 Regression Modelling	15 credits	199211 Invertebrate Zoology P One of 196101, 199101 or 199103 R 199214	15 credits
P 1611xx R 161221  Compulsory course selection (30 credits from)		P Une of 196101, 199101 or 199103 K 199214  199212 Vertebrate Zoology	15 credits
160211 Linear Algebra	15 credits	P 196101 and (199101 or 199103)	. S S. Guito
P 160102, 160112, 160133 or 228172		·	

	lits from Introductory Marine Biology	.15 credits	Minors	
00220	P 196101 and (199101 or 199103)	10010410	Chemistry (60 credits)	
99203	Evolutionary Principles of Animal Behaviour	.15 credits	200-level courses (30 credits from)	
	P One of (199103, 199101 or 196101) R 199204, 117255		123201 Chemical Energetics	.15 credit
300-lev	vel courses (60 credits from)		P One of (123102, 123105, 124104 or 123172) and one of (160101,	160102,
	ulsory courses (45 credits from)		160105, 160132 or 160133)	,
_	Behavioural Ecology	15 credits	123206 Environmental and Analytical Chemistry	.15 credit
	P One of 199203, 199204, 196207 or 196217 R 196307		P One of 123101, 123102, 123104, 123105, 123171 or 123172 R 12	
199313	Environmental Physiology	15 credits	123208	020 1 0110
100010	P 194241 or 194242 or 199212 R 194345	. 10 Grounts	123207 Molecular Chemistry	15 credit
100330	Ornithology	15 cradite	P One of (123101 or 123104 or 123171) AND one of (123102 or 123	
133330	P One of 196201, 199206, 199212 or 194245	. 10 GIGUILS	123172) R 123202, 123203	100 01
15 cred	lits from		123208 Chemical Analysis	15 crodit
	Marine Mammalogy	15 cradite	P One of 123101 or 123102 or 123104 or 123105 or 123171 or 1231	
130327	P (199101 or 199103) and (196225 or 199212)	. 10 GIGUILS	123204, 123206	7211
100210	Entomology	15 gradite	123210 Organic Chemistry Perspectives	15 crodit
133310	P 196201 or 199206 or 199211 or 283201 or 285201	. 13 CIEUILS	P One of 123101, 123104 or 123171 R 123202	. 13 Creun
Sahadu		one (165	123271 Molecules to Materials	15 crodit
	ile C: Zoology Major available under Transitional Provisi	0118 (105		. 15 Creun
	from)		P (123101, 123104 or 123171) and (123102, 123105 or 123172)	
	ulsory courses (60 credits from)	45 15	300-level courses (30 credits from)	45 15
	Cell Biology		123305 Contemporary Topics in Chemistry	
	Biology of Animals		P One of (123101, 123102, 123104, 123105, 123171, 123172) and o	ne of
199211	Invertebrate Zoology	15 credits	(247111, 247112, 247113, 247114)	
	P One of 196101, 199101 or 199103 R 199214		123307 Advanced Inorganic Chemistry	.15 credit
	Vertebrate Zoology	.15 credits	P 123207 and 123208 R 123313	
	P 196101 and (199101 or 199103)		123308 Advanced Organic Chemistry	.15 credit
Compu	ulsory course selections		P (123207 and 123208) or (123206 and 123210) R 123312	
_	lits from		123310 Advanced Concepts in Organic Chemistry	.15 credit
161101	Statistics for Business	.15 credits	P 123202 or 123210 R 123312	
	R 115101, 161100, 161111, 161120, 161122, 161130, 161140		123331 Advanced Physical and Computational Chemistry	.15 credit
161120	Introductory Statistics	15 credits	P 123201	
	R 115101, 161100, 161101, 161130, 161140	10 0100110	123332 Advanced Topics in Chemistry	30 credit
	Introductory Biostatistics	15 credits	P Any two of 123201, 123202, 123203, 123204, 123206, 123210, or	
01100	R 161100, 161101, 161120, 161140, 115101	. 10 orourta	141395 Food Chemistry	
1 <i>5</i> amad	h 101100, 101101, 101120, 101140, 113101 lits from		P 123271 and 123201 R 151231	. 15 Creun
		15		
196207	Biological Evolution		Schedule C: Chemistry Minor available under Transitional Prov	isions
	P 162101 and (123101 or 123103 or 123104) and (199101 or 199103	3) K	(60 credits from)	
	196217		At least one of	
196217	Evolutionary Biology	.15 credits	123101 Chemistry and Living Systems	.15 credit
	P 162101 and (123103 or 123104) R 196207		R 123171	
	lits from		123102 Chemistry and the Material World	.15 credit
61250	Data Analysis	.15 credits	R 123172	
	P 1611xx R 161220		123171 Chemistry for Biological Systems 1	.15 credit
199204	Animal Behaviour	.15 credits	R 123101	
	P 199101, 1611xx		123172 Chemistry for Biological Systems 2	.15 credit
50 cred	lits from		R 123102	
Selection	on A (At least 30 credits from)		45 credits at 200-level and 300-level, with at least 15 credits at 30	00-level,
	Comparative Physiology	.15 credits	with the prefix 123	
	P One of 194241, 194242, 194243 or 199212		•	
199310	Entomology	.15 credits	Computer Science (60 credits)	
23010	P 196201 or 199206 or 199211 or 283201 or 285201	2 2.00100	200-level courses (30 credits from)	
99212	Behavioural Ecology	15 cradite	159201 Algorithms and Data Structures	15 cradit
JUU 12	P One of 199203, 199204, 196207 or 196217 R 196307	. 10 orourta	P 159102 R 159271	. 10 616UI
100217		15 gradita		15 oradi
3331/	Animal Biodiversity	. ro credits	159234 Object-Oriented Programming	. 15 Creal1
100000	P 196207 or 196217	45 15	P 159102	45
199320	Experimental Zoology		159235 Programming for Computer Graphics	.15 credi
	P (196207 or 196217) and (161250 or 199203 or 199204) and (1992	l1 or	P 159102 R 159360	
	199214)		159236 Embedded Programming	.15 credit
	Ornithology	.15 credits	P 159102 R 159233, 159270	
	P One of 196201, 199206, 199212 or 194245		159251 Software Engineering Design and Construction	.15 credit
Selection	on B		P 159234	
	Nerves and the Nervous System	.15 credits	159272 Programming Language Paradigms	.15 credit
	P 194241 and one of 194242, 194243		P 159102 R 159202	
194346	Metabolic Physiology	.15 credits	300-level courses (30 credits from)	
J .O TO	P Two of 194241, 194242, 122202 or 122233	o orounto	159302 Artificial Intelligence	15 credit
96313	Freshwater Ecology	15 credite	P 159201 or 159234 R 159372	. 10 Greull
100010	3,	. 10 GIBUILS		15 orod:
100045	P One of 196203, 196205, 121213 or 145222	15 - 19	159336 Mobile Application Development	. 15 credi
96315	Conservation Science	. 15 credits	P 159234 or 159235	45
	P 196205		159341 Programming Languages, Algorithms and Concurrency	.15 credit
196318	Molecular Ecology	.15 credits	P 159201 or 159202 R 159331	
	P One of 196207, 196217, 203210 or 203212 R 199317		159342 Operating Systems and Networks	.15 credit
96327	Marine Mammalogy	.15 credits	P 159201 or 159234 R 159334, 159335, 159354, 159355	
	P (199101 or 199103) and (196225 or 199212)		159352 Advanced Web Development	.15 credi
	•		·	
			P (159100 or 159101 or 159171) and (158256 or 158258) R 159339	

Minors		
	stry (60 credits)	
	vel courses (30 credits from)	
123201	Chemical Energetics	
123206	Environmental and Analytical Chemistry	
	123208	
123207	Molecular Chemistry	
123208	Chemical Analysis	
123210	123204, 123206 Organic Chemistry Perspectives P One of 123101, 123104 or 123171 R 123202	15 credits
123271	Molecules to Materials	15 credits
200 1	P (123101, 123104 or 123171) and (123102, 123105 or 123172)	
	vel courses (30 credits from)	1 1:4-
123305	Contemporary Topics in ChemistryP One of (123101, 123102, 123104, 123105, 123171, 123172) and (247111, 247112, 247113, 247114)	
123307	Advanced Inorganic ChemistryP 123207 and 123208 R 123313	15 credits
123308	Advanced Organic Chemistry	15 credits
	P (123207 and 123208) or (123206 and 123210) R 123312 Advanced Concepts in Organic Chemistry	
123331	P 123202 or 123210 R 123312 Advanced Physical and Computational Chemistry	15 credits
123332	P 123201 Advanced Topics in Chemistry	
141395	P Any two of 123201, 123202, 123203, 123204, 123206, 123210, Food Chemistry	
Schedi	ile C: Chemistry Minor available under Transitional Pr	ovisions
	dits from)	
	t one of	
	Chemistry and Living Systems	
	Chemistry and the Material World	
	Chemistry for Biological Systems 1	
	Chemistry for Biological Systems 2	
	lits at 200-level and 300-level, with at least 15 credits at ne prefix 123	300-level,
	ter Science (60 credits)	
	vel courses (30 credits from) Algorithms and Data Structures	15
159201	P 159102 R 159271	15 creans
	Object-Oriented Programming P 159102	
159235	Programming for Computer Graphics P 159102 R 159360	15 credits
159236	Embedded Programming	15 credits
159251	Software Engineering Design and Construction	15 credits
159272	Programming Language ParadigmsP 159102 R 159202	15 credits
300-lev	vel courses (30 credits from)	

159355 Concurrent Systems....

P 159272 R 159335, 159341, 159342

.....15 credits

159360 Programming for Computer Graphics	300-level courses (30 credits from)
P (159270, 159271 or 159272) and (160101, 160102, 160103 or 160105) R	233311 Earth Environments Through Time
159235	P 233211 or 233212
159372 Intelligent Machines	233312 Natural Hazards 15 credits
P 159271 or 159272 R 159302	233313 Earth Systems
Schedule C: Computer Science Minor available under Transitional	P (160101 or 160102 or 160105) and (233211 or 233212)
Provisions (75 credits from)	233314 Remote Sensing and Earth Observation
Compulsory courses (30 credits from)	P 233214 R 233301
Either	Schedule C: Earth Science Minor available under Transitional Provisions
159101 Applied Programming	(60 credits from)
R 159100	Compulsory course
159102 Computer Science and Programming	233101 Introductory Earth Science
P 159100 or 159101	Compulsory course selection
Or	45 credits at 200 level and 300 level, with at least 15 credits at 300 level,
159171 Computational Thinking and Programming 1	with the prefix 233
159172 Computational Thinking and Programming 2	F 1 10 11 (00 III.)
P 159171 R 159102	Ecology and Conservation (60 credits)
Compulsory course selection	200 level courses (30 credits from)
45 credits at 200 level and 300 level, with at least 15 credits at 300 level,	196201 Biodiversity of New Zealand
with the prefix 159 from the Schedule for the Major	P One of 196101, 199103, or 120101 R 199206
D ( 0 ' (00 1')	196205 Ecology and Conservation
Data Science (60 credits)	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R
No new enrolments	196206
Compulsory courses	196217 Evolutionary Biology
158222 Data Wrangling and Machine Learning	P 162101 and (123103 or 123104) R 196207
P (159101 or 159100) and one of (1611xx, 160101, 160102)	196223 Freshwater Ecology
158333 Applied Machine Learning and Big Data Processing	P 196101 or 199103 or 199101 or 121103 R 196313
P 158222	196225 Introductory Marine Biology
161324 Data Mining	P 196101 and (199101 or 199103)
P One of 161122, 161220, 161221, 161250 or 161251 R 161223 and 161777	300-level courses (30 credits from)
Compulsory course selection (15 credits from)	196315 Conservation Science
161250 Data Analysis	P 196205
P 1611xx R 161220	196317 Community and Ecosystem Ecology
161251 Regression Modelling	P 196205
P 1611xx R 161221	196318 Molecular Ecology
Schedule C: Data Science Minor available under Transitional Provisions	P One of 196207, 196217, 203210 or 203212 R 199317
(90 credits from)	196319 Terrestrial Ecology
Compulsory courses	P One of (196205, 196207, 196217, 203210)
158222 Data Wrangling and Machine Learning	196329 Marine Ecology
P (159101 or 159100) and one of (1611xx, 160101, 160102)	P 196225 R 196350
158333 Applied Machine Learning and Big Data Processing	Schedule C: Ecology Minor available under Transitional Provisions (75
P 158222	credits from)
159101 Applied Programming	Compulsory courses (30 credits from)
R 159100	162101 Cell Biology
159102 Computer Science and Programming	196205 Ecology and Conservation
P 159100 or 159101	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R
15 credits from	196206
161101 Statistics for Business	Compulsory course selections
R 115101, 161100, 161111, 161120, 161122, 161130, 161140	15 credits from
161120 Introductory Statistics	120101 Plant Biology
R 115101, 161100, 161101, 161130, 161140	199101 Biology of Animals
161130 Introductory Biostatistics	15 credits from
R 161100, 161101, 161120, 161140, 115101	196207 Biological Evolution
161140 Agri-Statistics	P 162101 and (123101 or 123103 or 123104) and (199101 or 199103) R
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101	196217
15 credits from	196217 Evolutionary Biology
160211 Linear Algebra	P 162101 and (123103 or 123104) R 196207
P 160102, 160112, 160133 or 228172	At least 15 credits at 300 level with the prefix 196
161220 Data Analysis	F 1 10 10 110 100 100 100 100 100 100 10
P 161101, 161111, 161120, 161122 or 161130 R 161250	Ecology and Sustainability (60 credits)
161221 Applied Linear Models	No new enrolments
P (One of (161122 or 161220 or 233214) and one of (160101 or 160102 or	Compulsory courses (60 credits from)
160105)) or one of 161101, 161120 or 161130 R 161251	121201 Environmental Science
161250 Data Analysis	R 121210, 121311
P 1611xx R 161220	121301 Applied Environmental Science
	P 121201 R 121310
Earth Science (60 credits)	196206 Conservation Ecology
Compulsory course selection	P 1611xx and 196101 R 196205
200-level courses (30 credits from)	196320 Biodiversity and Biogeography
233211 Earth Materials	P Any two of 196101, 199101, 199103, 196206, 196217, 196225, 196328,
P 233105 or 189151	196329, 199330
233212 Earth Surface Processes	
P 233105 or (233101 and 145121)	Environmental Science (60 credits)
233214 GIS and Spatial Statistics	Compulsory courses
P 161111 or 161122 R 233251, 233301	121213 Land and Water Science
	P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222

121214 Landscape and Human Ecology	15 credits	International Agriculture (60 credits)	
P 196101		No new enrolments	
121313 Applied River Management	15 credits	Compulsory courses (60 credits from)	
P 121213 or 145222		119202 International Agricultural Production Systems	15 credits
188363 Applied Environmental Management	15 credits	119203 Agriculture and the Environment	
Schedule C: Environmental Science Minor available under Tra		P 123103 or 123104	ro oroanto
Provisions (60 credits from)	ansitionar	119302 Problem Solving in International Agriculture	15 gradite
,			15 CIEUILS
Compulsory course	45	P 119202, 119203	45 11
121103 New Zealand Environments		119303 Professional Experience in Agriculture	15 credits
45 credits at 200 level and 300 level, with at least 15 credits at 3	300 level,	P 119202, 119203	
with the prefix 121			
		Marine Biology (60 credits)	
Exercise and Sport Science (60 credits)		No new enrolments	
Compulsory courses		Compulsory courses (60 credits from)	
234222 Sport Biomechanics	15 credits	196225 Introductory Marine Biology	15 credits
P 214170 or 234121 R 234201		P 196101 and (199101 or 199103)	
234223 Exercise Physiology	15 cradite	196226 Field Marine Ecology	15 cradite
P 234121 or 214101 or 194101 R 234203	10 GIGUITS	P 196225	10 Greatts
	15		15
234327 Investigating Sports Performance	15 credits	196328 Marine Environments in the Anthropocene	15 credits
P Any 30 credits at 200-level from the 2342xx range of courses		P 196225 and 196101 R 196326	
234360 Sport Psychology	15 credits	196329 Marine Ecology	15 credits
R 152318		P 196225 R 196350	
Schedule C: Exercise and Sport Science Minor available under	r		
Transitional Provisions (60 credits from)		Mathematics (60 credits)	
At least one of		200-level courses (30 credits from)	
234121 Functional Anatomy	15 cradita	160203 Multivariable Calculus	15 credite
R 214170	10 CIEUILS	P One of 160101, 160112, 160133 or 228172	15 CIEUILS
		, , ,	15
45 credits, with at least 15 credits at 300 level from the following		160204 Differential Equations I	15 credits
234222 Sport Biomechanics	15 credits	P 160101 or 160112 or 160133 or 228172	
P 214170 or 234121 R 234201		160211 Linear Algebra	15 credits
234223 Exercise Physiology	15 credits	P 160102, 160112, 160133 or 228172	
P 234121 or 214101 or 194101 R 234203		160212 Discrete Mathematics	15 credits
234361 Exercise Psychology	15 credits	P One of (160101, 160102, 160103, 160105, 160111, 160112, 160	
		160133, 228171 or 228172) and one of (159101, 159171 or 23011	
Human Nutrition (60 credits)		300-level courses (30 credits from)	<i>-</i> /
		160301 Real and Complex Analysis	1E orodita
Compulsory courses	45 10		13 creuits
151231 Food Chemistry for Nutrition	15 credits	P 160203	
P 123101 or 123104		160302 Modern Algebra	15 credits
151232 Nutrition and Metabolism	15 credits	P 160211 or 160212	
P 122102 and (123101 or 123104) R 151344		160314 Combinatorics	15 credits
151331 Maternal and Child Nutrition	15 credits	P 160212	
P 151232 R 151345		160318 Differential Equations II	15 credits
151333 Adult Nutrition and Positive Ageing	15 credits	P 160204	ro oroanto
P 151232	10 diodito	Schedule C: Mathematics Minor available under Transitional l	Provisions
Schedule C: Human Nutrition Minor available under Transition	anal	(75 credits from)	I TOVISIONS
	опат		
Provisions (90 credits from)		Compulsory course selection (30 credits from)	
Compulsory courses (60 credits from)		Either	
122102 Biochemistry	15 credits	160101 Calculus	15 credits
P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106		R 160112, 160133, 228172	
123101 Chemistry and Living Systems	15 credits	160102 Algebra	15 credits
R 123171		R 160112, 160133, 228172	
151232 Nutrition and Metabolism	15 credits	Or (Note 160132 unless exempted for prerequisite purposes)	
P 122102 and (123101 or 123104) R 151344		160132 Concepts in Mathematics	15 credite
	15 aradita	R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22	
162101 Cell Biology	15 CIECUIS		01/2
Compulsory course selection (30 credits from)	45 "	160132 may not be taken after 160133 has been passed	45
151331 Maternal and Child Nutrition	15 credits	160133 Processes in Mathematics	
P 151232 R 151345		P 160132, or 160111, or 228171, or 160101, or 160102, or 160103	3, or A- or
151332 Nutrition for Sport and Performance	15 credits	better in 160131 R 160112, 228172, both of 160101, 160102 And,	, 160133
P 151232 or 234223		may not be taken at the same time as any of 160101, 160102 or 1	160111
151333 Adult Nutrition and Positive Ageing	15 credits	Or	
P 151232		160111 Mathematics 1A	15 credite
151334 Nutrition Communication and Promotion	15 cradita	P 160103 or 160131 or 160132 R 160101, 160102, 228171	10 0100110
	15 GIGUILS	160112 Mathematics 1B	1E orodito
P 151232			
I a standard to the standard t		P 160111 or 228171 or any one of 160101, 160102 R 228172, 160	
Integrative Biology (60 credits)		45 credits at 200-level and 300-level, with at least 15 credits at 3	300-level,
No new enrolments		with the prefix 160	
Compulsory courses (60 credits from)			
162215 Microbial Diversity	15 credits	Microbiology (60 credits)	
P 162101 and (123103 or 123104) R 162211, 162212, 196213		Compulsory courses	
162320 Advanced Integrative Biology	15 orodita	162211 Biology and Genetics of Microorganisms	15 orodita
0 0,	15 CIECUIS		15 CIEGITS
P 196217 and (199103 or 199101)	45 "	P 162101 or 123104	45
246202 Bacteriophage Discovery	15 credits	162221 Immunology	15 credits
P One of 162101, 199101, 199103 or 120101		P 162101 R 162303, 162389	
246303 Systems and Models in the Natural Sciences	15 credits	162301 Medical Microbiology	15 credits
P 1601xx or 124103 R 246201		P 162211 and (162221 or 162283) R 162384	
		,	

	1
162304 Applied and Environmental Microbiology	194342 Cell Physiology
P One of 162211, 162212, 162214, 196213, 203210, 203300, 203310, 203340	P Two of 194241, 194242, 122202 or 122233
or 280201 Schedule C: Microbiology Minor available under Transitional Provisions	194346 Metabolic Physiology
(60 credits from)	Compulsory course selection (15 credits from)
Compulsory course	194241 Physiological Control Systems
162101 Cell Biology	P 194101 or 214101 or 117155 or 199103
45 credits at 200-level and 300-level, with at least 15 credits at 300-level,	214201 Human Bioscience: Impaired Body Function
with the prefix 162	P (214101 and 214102) OR (162101; and 194101 or 117155 or 214101)
	Schedule C: Physiology Minor available under Transitional Provisions
Molecular Cell Biology (60 credits)	(60 credits from)
200 level courses (30 credits from) 122201 The Molecular Cell	Compulsory course 45 credits at 200 level and 300 level, with at least 15 credits at 300 level,
P 162101 and 122102 R 122232	with the prefix 194
122202 The Dynamic Cell	With the prena 191
P 122102 R 122233	Plant Science (60 credits)
122231 Genes and Gene Expression	Compulsory courses
P 162101 and (123101 or 123103 or 123104) R 203211 and 203240	120217 Plant, Cell and Environment
203203 Biomedicine	P 120101
P 162101 203210 Genetics and Evolution	120219 Plants and People 15 credits 120303 Plant Diversity 15 credits
P 162101 R 203202 and 203212	P One of (120201, 120218, 120219, 196205, 196207 or 203210)
300 level courses (30 credits from)	120306 Plant Improvement
122301 Proteins and Cell Biology	P 203210 or 284201 R 120304
P 122201 or 122232 R 122322, 203307	
122303 Gene Regulation	Psychology (60 credits)
P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or 203310	200-level courses (30 credits from)
196318 Molecular Ecology	Compulsory course 175203 Introduction to Psychological Research
203310 DNA Technology	P 175102
P One of 122231, 162211, 203240 or 203211 R 203300, 203340	15 credits from
203311 Genome Science	175201 Social Psychology
P 162101 R 203328 and 203341	175205 Brain and Behaviour
M. I I.O. II.I	P 175102
Molecular and Cellular Biology (60 credits)	175206 Memory and Cognition
No new enrolments Compulsory courses (60 credits from)	P 175102 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in
203203 Biomedicine	Psychology
P 162101	R 175312
203240 Molecular and Cellular Biology	300-level courses (30 credits from)
P 123104 and 162101 and 122102 R 203342, 122231	175301 Community Psychology
203340 Applied Molecular Biology	P 175203
P 122231 or 203240 R 203300 203341 Genome Science	175302 Introduction to Clinical Psychology
203341 Genome Science	P 175203 175303 The Practice of Psychological Research
1 122231 01 203240 11 203210	P 175203
Physics (60 credits)	175304 The Psychology of Security
No new enrolments	175306 Assessment of Individual Differences
Compulsory courses	P 175203
124204 Classical Physics	175309 Forensic Psychology
P 124104 and 124105 and 160101 R 124233	P 175203 175311 Psychology of Women
124205 Modern Physics	P 175203
124304 Statistical Physics and its Applications	175316 Evolution, Culture and Mind
P 124204, 124205, 160102, 160203 and 161122 R 124327	P 175203
124305 Quantum Mechanics and its Applications	175317 Health Psychology
P 124204, 124205, 160102 and 160203 R 124325	P 175203
Schedule C: Physics Minor available under Transitional Provisions (75	175318 Experimental Psychology 15 credits
credits from) 15 credits from	P 175203 175343 Personnel Psychology and Career Development15 credits
124111 Physics for Life Sciences	P 175203
R 124101, 124171	175345 Organisational Psychology
124171 Physical Principles for Engineering & Technology 1	P 175203
R 124101	Schedule C: Psychology Minor available under Transitional Provisions
15 credits from	(75 credits from)
124102 Physics I(b)	Compulsory courses (30 credits from)  175102 Paughology on a Natural Spinger  15 gradita
R 124172  124172 Physical Principles for Engineering & Technology 215 credits	175102 Psychology as a Natural Science
P 124171 R 124102	P 175102
45 credits at 200-level and 300-level, with at least 15 credits at 300-level,	15 credits at 300 level, 15 credits at 200 or 300 level, and 15 credits at any
with the prefix 124	level from the Psychology Major schedule
Physiology (60 credits)	Statistics (60 credits)
Compulsory courses (45 credits from)  194242 Physiology of Mammalian Organ Systems	200-level courses (30 credits from) 161222 Design and Analysis of Experiments
P 194101 or 214101 or 117155 or 117153 or 199103	P 1611xx R 161322

161250 Data Analysis .

or 161221)

P 1611xx R 161220 161251 Regression Modelling ...

P 1611xx R 161221 **300-level courses (30 credits from)** 

161222	Multivariate Analysis	15 orodita
101323	P One of 161222, 161220, 161221, 161250, 161251, 233214 R 1	
161324	Data Mining	
	P One of 161122, 161220, 161221, 161250 or 161251 R 161223 Biostatistics	and 161777
101331	P 161250 or 161251 or 161220 or 161221 R 161327, 161778	13 Cleuits
Schedi	elle C: Statistics Minor available under Transitional Pro	ovisions (60
	from)	3 ( 1310113 ( 0 0
	lits from	
	Statistics for Business	15 credits
	R 115101, 161100, 161111, 161120, 161122, 161130, 161140	
161120	Introductory Statistics	15 credits
	R 115101, 161100, 161101, 161130, 161140	
161130	Introductory Biostatistics	15 credits
	R 161100, 161101, 161120, 161140, 115101	
45 cred	lits at 200-level and 300-level, with at least 15 credits at	t 300-level,
with th	ne prefix 161	
	y (60 credits)	
200-lev	rel courses (30 credits from) Invertebrate Zoology	
199211	Invertebrate Zoology	15 credits
	P One of 196101, 199101 or 199103 R 199214	
199212	Vertebrate Zoology	15 credits
	P 196101 and (199101 or 199103)	
	vel courses (30 credits from)	
196327	Marine Mammalogy	15 credits
	P (199101 or 199103) and (196225 or 199212)	
199310	Entomology	15 credits
	P 196201 or 199206 or 199211 or 283201 or 285201	
199312	Behavioural Ecology	15 credits
400040	P One of 199203, 199204, 196207 or 196217 R 196307	45
199313	Environmental Physiology	15 credits
100000	P 194241 or 194242 or 199212 R 194345	45
199330	Ornithology	15 credits
C - l - J -	P One of 196201, 199206, 199212 or 194245	
	tle C: Zoology Minor available under Transitional Pro	visions (60
credits	from)	visions (60
credits Comp	from) ilsory course	
Compo 199101	from)  Ilsory course Biology of Animals	15 credits
Compo 199101 45 cree	from)  Ilsory course Biology of Animals  Bits at 200-level and 300-level, with at least 15 credits at	15 credits
Compo 199101 45 cree	from)  Ilsory course Biology of Animals	15 credits
Compo 199101 45 cree with th	from) ulsory course Biology of Animalslits at 200-level and 300-level, with at least 15 credits at the prefix 199	15 credits t 300-level,
Compo 199101 45 cree with th	from)  Ilsory course Biology of Animals  Bits at 200-level and 300-level, with at least 15 credits at	15 credits t 300-level,
Compo 199101 45 cree with th	from)  Ilsory course Biology of Animals	15 credits t 300-level,
Credits Composite 199101 45 cree with the	from)  Ilsory course Biology of Animals	15 credits t 300-level,
Credits Composite 199101 45 cred with the Schedul	from)  Ilsory course Biology of Animals	15 credits t 300-level,
credits Composition 199101 45 cree with the Schedul Majors Agricu	from)  Ilsory course Biology of Animals	15 credits t 300-level,
credits Compy 199101 45 cree with th Schedul Majors Agricu No nev Compy	from)  alsory course Biology of Animals	15 credits t 300-level,
credits Compy 199101 45 cree with th Schedul Majors Agricu No nev Compy	from)  Ilsory course Biology of Animals	15 credits t 300-level,
credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254	from)  Ilsory course Biology of Animals	15 credits t 300-level,
credits Compp 199101 45 cree with th Schedul Majors Agricu No nev Compp 117254	from)  Ilsory course Biology of Animals	15 credits t 300-level, ions
credits Compp 199101 45 cree with th Schedul Majors Agricu No nev Compp 117254	from) Ilsory course Biology of Animals	15 credits t 300-level, ions
credits Comp 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250	from) Ilsory course Biology of Animals	15 credits t 300-level, dons  15 credits
credits Comp 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250	from)  Ilsory course Biology of Animals	15 credits t 300-level, dons  15 credits
Credits Comp 199101 45 cree with th Schedul Majors Agricu No nev Comp 117254 119150 119250 119373	from)  Ilsory course Biology of Animals	15 credits t 300-level, ons 15 credits
Credits Comp 199101 45 cree with th Schedul Majors Agricu No nev Comp 117254 119150 119250 119373 162101	from)  Ilsory course Biology of Animals	15 credits t 300-level,  ons  15 credits
Credits Comp 199101 45 cree with th Schedul Majors Agricu No nev Comp 117254 119150 119250 119373 162101	from)  Ilsory course Biology of Animals	15 credits t 300-level,  ons  15 credits
Credits Comp 199101 45 cree with th Schedul Majors Agricu No nev Comp 117254 119150 119250 119373 162101 283201	from)  Ilsory course Biology of Animals	15 credits t 300-level,  ons  15 credits
Credits Compi 199101 45 cree with th Schedul Majors Agricu No nev Compi 117254 119150 119250 119373 162101 283201 Compi	from)  Ilsory course Biology of Animals	15 credits t 300-level,  ons  15 credits
Credits Compt 199101 45 cree with th  Schedul  Majors  Agricu No nev Compt 117254  119150 119250  119373 162101 283201  Compt 15 cree	from)  Ilsory course Biology of Animals	ions  15 credits 15 credits 0 credits 0 credits 15 credits
Credits Compt 199101 45 cree with th  Schedul  Majors  Agricu No nev Compt 117254  119150 119250  119373 162101 283201  Compt 15 cree	from)  Ilsory course Biology of Animals	ions  15 credits 15 credits 0 credits 0 credits 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101	from)  Ilsory course Biology of Animals	ions  15 credits 15 credits 0 credits 0 credits 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101	from)  Ilsory course Biology of Animals	ions  15 credits 15 credits 0 credits 0 credits 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101 123102	from)  Ilsory course Biology of Animals	ions  15 credits 15 credits 0 credits 0 credits 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101 123102 15 cree	from)  Ilsory course Biology of Animals	15 credits t 300-level, ions 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101 123102 15 cree	from)  Ilsory course Biology of Animals	15 credits t 300-level, ions 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101 123102 15 cree	from)  Ilsory course Biology of Animals	15 credits t 300-level, ions 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101 123102 15 cree	from)  Ilsory course Biology of Animals	15 credits t 300-level, ions 15 credits
Credits Compt 199101 45 cree with th Schedul Majors Agricu No nev Compt 117254 119150 119250 119373 162101 283201 Compt 15 cree 123101 123102 15 cree 160111	from)  Ilsory course Biology of Animals	15 credits t 300-level, ions 15 credits

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160112	Mathematics 1B	
160133	P 160111 or 228171 or any one of 160101, 160102 R 228172, 160 Processes in Mathematics	
	P 160132, or 160111, or 228171, or 160101, or 160102, or 160102	
	better in 160131 R 160112, 228172, both of 160101, 160102 And may not be taken at the same time as any of 160101, 160102 or	
161130	Introductory Biostatistics	
15 erec	R 161100, 161101, 161120, 161140, 115101 lits from	
	Biochemistry	15 credits
12/1102	P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106 Physics I(b)	15 orodite
124102	R 124172	15 Greuns
124111	Physics for Life Sciences	15 credits
	<b>lits from</b> Plant Biology	1E orodita
	Plants in Agriculture	
1.5	R 171102 Lits from	
	Biology of Animals	15 credits
	dits from	45 15
	Principles of Soil Science P 247111	
	Introductory Earth Science	15 credits
	Soil Fertility and Fertilisers	15 credits
100252	P 189151 or 189142 Land, Soil and Water	1E aradita
103232	P 1 of 189151, 189142, 233101	15 Greuns
	lits from Agricultural Systems	1E aradita
	P 119281	
120217	Plant, Cell and Environment	15 credits
194241	Physiological Control Systems	15 credits
194242	Physiology of Mammalian Organ Systems	15 credits
194243	P 194101 or 214101 or 117155 or 117153 or 199103 Physiological Strategies for Survival	15 credits
	P One of 117155, 194101, 199101 or 199103 R 194245	
196205	Ecology and Conservation	
15 ana	196206	
	lits from Genes and Gene Expression	15 credits
100000	P 162101 and (123101 or 123103 or 123104) R 203211 and 20324	
122232	Protein Biochemistry	15 credits
122233	Metabolic Biochemistry	15 credits
123201	P 122102 Chemical Energetics	15 credits
	P One of (123102, 123105, 124104 or 123172) and one of (16010	
123202	160105, 160132 or 160133) Organic and Biological Chemistry	15 credits
	P 123101 or 123171	
123203	Inorganic Chemistry and ModellingP 123102 or 123172	15 credits
123204	Chemical and Biochemical Analysis	15 credits
123206	P 123101 or 123102 or 123171 or 123172 Environmental and Analytical Chemistry	15 credits
	P One of 123101, 123102, 123104, 123105, 123171 or 123172 R	
123210	123208 Organic Chemistry Perspectives	15 credits
	P One of 123101, 123104 or 123171 R 123202	
123271	Molecules to Materials	15 credits
162211	Biology and Genetics of Microorganisms	15 credits
162214	Biology of Microorganisms	15 credits
	P 162101 R 162211, 280201	
19620/	Biological Evolution	
196217	196217 Evolutionary Biology	15 credits
	P 162101 and (123103 or 123104) R 196207	

200202 30110107.11017010	15 credits	117345 Genetics for Livestock Improvement	15 credits
P 162101 R 203212	To ordate	P One of 117201, 117245 or 117254 or 203202	To orounto
203203 Biomedicine	15 credits	117347 Reproductive and Lactational Physiology	15 credits
P 162101		P 117254	
203212 Principles of Genetics.	15 credits	15 credits from	45 15
P 162101 R 203202 30 credits from		117361 Companion Animal Science	
117342 Animal Nutrition	15 credits	P One of 117201, 117202 or 117254	Io Gibuita
P 117254		117381 Solving Problems in Animal Production	15 credits
117344 Animal Growth and Meat Production	15 credits	P One of 117201, 117202 or 117254	
P 117201 or 117225 or 117254			
117345 Genetics for Livestock Improvement	15 credits	Biochemistry (165 credits)	
P One of 117201, 117245 or 117254 or 203202 117347 Reproductive and Lactational Physiology	15 cradite	No new enrolments Compulsory courses	
P 117254	13 credits	122102 Biochemistry	15 credits
117348 Animal Metabolism	15 credits	P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106	
P (One of 122202, 122233 or 151232) and (one of 117202 or 1		122231 Genes and Gene Expression	
117371 Animal Production	15 credits	P 162101 and (123101 or 123103 or 123104) R 203211 and 203240	
P One of 117201, 117202 or 117254	15	122232 Protein Biochemistry	15 credits
117381 Solving Problems in Animal Production	15 credits	P 122102 R 122342 122233 Metabolic Biochemistry	15 cradite
138301 Precision Agriculture Technologies	15 credits	P 122102	Io Gibuita
189362 Integrated Farm and Environmental Management		122303 Gene Regulation	15 credits
P 189251 or 121213		P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or 2	203310
189363 Soil Resources and Sustainable Land Use	15 credits	122322 Protein Structure and Function	15 credits
P 1 of 189251, 189252, 233210, 233310	45	P 122232 R 122342	45 15
233301 Advanced Remote Sensing	15 credits	123101 Chemistry and Living Systems	15 credits
233302 Earth Science Field Work III	15 credits	162101 Cell Biology	15 credits
P 233202 and 233350	To dicuito	203300 DNA Technology	
233310 Pedology and Quaternary Geology	15 credits	P 122231 R 203340	
P 233250 or 189252 R 233210		30 credits from	
233350 How the Earth Works	15 credits	Selection A (15 credits from)	45 15
P 233250 283301 Pasture Production and Practice	15 gradite	123202 Organic and Biological Chemistry	15 credits
P 283201	15 credits	123204 Chemical and Biochemical Analysis	15 credits
283305 Arable Production	15 credits	P 123101 or 123102 or 123171 or 123172	
P One of 171202, 283201, 120101,171102, 283101 or 119120	)	162211 Biology and Genetics of Microorganisms	15 credits
283311 Controlling Weeds	15 credits	P 162101 or 123104	
P 119120 or 120101 or 171102 or 283101 R 171385	45	Selection B (At least 15 credits from)	45
285301 Controlling Plant Pests and Diseases	15 credits	123312 Advanced Organic Chemistry	15 credits
P 171284 or 171202 or 283201 or 285201 R 171387 Courses at 300 level from the 120, 122, 123, 162, 194, 196, 1	99 203	12326 Advanced Chemical Biology	15 credits
			10 Grounts
	.)), 203	P 123202	
prefixes in the Schedule (15 credits from)	,,, 203	P 123202 203307 Mammalian Cell Biology	15 credits
prefixes in the Schedule (15 credits from)  Animal Science (195 credits)	77, 203	203307 Mammalian Cell Biology P 122231	
prefixes in the Schedule (15 credits from)  Animal Science (195 credits)  No new enrolments	<i>77</i> , 203	203307 Mammalian Cell Biology	
prefixes in the Schedule (15 credits from)  Animal Science (195 credits)  No new enrolments  Compulsory courses		203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328	15 credits
Animal Science (195 credits) No new enrolments Compulsory courses 117254 Principles of Animal Science and Production		203307 Mammalian Cell Biology	15 credits
Animal Science (195 credits) No new enrolments Compulsory courses 117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152	15 credits	203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328 247300 Research in Biosciences	15 credits
Animal Science (195 credits) No new enrolments Compulsory courses 117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152 117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152	15 credits	203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328	15 credits
Animal Science (195 credits) No new enrolments Compulsory courses 117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152 117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152 117348 Animal Metabolism	15 credits15 credits	203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328 247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses	15 credits
Animal Science (195 credits) No new enrolments Compulsory courses 117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152 117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152 117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1	15 credits15 credits15 credits 194241)	203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328 247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology.	15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102 Biochemistry		203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328 247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology	15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology	15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102 Biochemistry		203307 Mammalian Cell Biology P 122231 203328 Genome Analysis P 203300 R 122328 247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology	15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry	15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems. R 123171		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106	15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems. R 123171  162101 Cell Biology.		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems	15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology. 194241 Physiological Control Systems		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171	15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology. 194241 Physiological Control Systems		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology.  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business.		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences R 119153, 119158 123103 may not be taken after 123101, 123102 123105, 123171 or 123172 have been passed	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology.  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business. R 115101, 161100, 161111, 161120, 161122, 161130, 161140		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences R 119153, 119158 123103 may not be taken after 123101, 123102 123105, 123171 or 123172 have been passed 161130 Introductory Biostatistics R 161100, 161101, 161120, 161140, 115101	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology.  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business R 115101, 161100, 161111, 161120, 161122, 161130, 161140		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences R 119153, 119158 123103 may not be taken after 123101, 123102 123105, 123171 or 123172 have been passed 161130 Introductory Biostatistics R 161100, 161101, 161120, 161140, 115101 Courses at 100 level from the 124 and/or 160 prefix	15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology.  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business. R 115101, 161100, 161111, 161120, 161122, 161130, 161140		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences R 119153, 119158 123103 may not be taken after 123101, 123102 123105, 123171 or 123172 have been passed 161130 Introductory Biostatistics R 161100, 161101, 161120, 161140, 115101 Courses at 100 level from the 124 and/or 160 prefix Approved 200-level biological courses in Animal Science, Biochem	15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology.  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business R 115101, 161100, 161111, 161120, 161122, 161130, 161140		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences R 119153, 119158 123103 may not be taken after 123101, 123102 123105, 123171 or 123172 have been passed 161130 Introductory Biostatistics R 161100, 161101, 161120, 161140, 115101 Courses at 100 level from the 124 and/or 160 prefix Approved 200-level biological courses in Animal Science, Biochem Chemistry, Ecology, Exercise and Sport Science, Genetics, Geograp	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology.  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business. R 115101, 161100, 161111, 161120, 161122, 161130, 161140  161130 Introductory Biostatistics. R 115101, 161100, 161101, 161130, 161140		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis P 203300 R 122328  247300 Research in Biosciences  Biological Sciences (195 credits) No new enrolments Compulsory courses 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals Compulsory course selections 30 credits from 122102 Biochemistry P 123101 or 123104 or 123103 (A) R 1222222, 227111, 227106 123101 Chemistry and Living Systems R 123171 123103 Chemistry for Modern Sciences R 119153, 119158 123103 may not be taken after 123101, 123102 123105, 123171 or 123172 have been passed 161130 Introductory Biostatistics R 161100, 161101, 161120, 161140, 115101 Courses at 100 level from the 124 and/or 160 prefix Approved 200-level biological courses in Animal Science, Biochem	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections 15 credits from  161101 Statistics for Business R 115101, 161100, 161111, 161120, 161122, 161130, 161140  161130 Introductory Statistics R 161100, 161101, 161101, 161140, 115101  30 credits from  117342 Animal Nutrition		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis	15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections  15 credits from  161101 Statistics for Business R 115101, 161100, 161111, 161120, 161122, 161130, 161140  161120 Introductory Statistics R 115101, 161100, 161101, 161130, 161140  161130 Introductory Biostatistics R 161100, 161101, 161120, 161140, 115101  30 credits from  117342 Animal Nutrition P 117254		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis	15 credits15 credits
Animal Science (195 credits)  No new enrolments  Compulsory courses  117254 Principles of Animal Science and Production P 194101 or 199101 or 119154 or 117152  117255 Animal Health, Behaviour and Welfare P One of 194101, 199101, 119154, 117152  117348 Animal Metabolism P (One of 122202, 122233 or 151232) and (one of 117202 or 1122102  122102 Biochemistry P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106  122233 Metabolic Biochemistry P 122102  123101 Chemistry and Living Systems R 123171  162101 Cell Biology  194241 Physiological Control Systems P 194101 or 214101 or 117155 or 199103  Compulsory course selections 15 credits from  161101 Statistics for Business R 115101, 161100, 161111, 161120, 161122, 161130, 161140  161130 Introductory Statistics R 161100, 161101, 161101, 161140, 115101  30 credits from  117342 Animal Nutrition		203307 Mammalian Cell Biology P 122231  203328 Genome Analysis	15 credits15 credits

Geneti	cs (165 credits)		233251	GIS and Remote Sensing	15 credits
No nev	venrolments			P 233101 or 189151 or 145121 or 158100 R 233201, 233204	
Compu	ilsory courses		60 cred	lits from	
122102	Biochemistry	15 credits	Selection	on A (At least 45 credits from)	
	P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106		145301	Research Practice in Human Geography	15 credits
122231	Genes and Gene Expression	15 credits	145303	Field Work: Alpine Physical Geography	15 credits
	P 162101 and (123101 or 123103 or 123104) R 203211 and 203240			P 145222	
123101	Chemistry and Living Systems	15 credits	145304	Applied Field Geomorphology	15 credits
	R 123171			P At least two from: 145222, 145223, 145230	
162101	Cell Biology	15 credits	145311	Geographies of Globalisation	15 credits
	Biomedicine			Geopolitics	
	P 162101			Quaternary Biogeography and Environmental Change	
Compi	ilsory course selections			P 145223 or 145224	
	lits from		145327	Catchment Dynamics	15 credits
	Biology and Genetics of Microorganisms	15 credits	110027	P 145222	To diodito
102211	P 162101 or 123104	10 ordano	Selection	on B (No more than 15 credits from)	
16221/	Biology of Microorganisms	15 crodite		Environmental Solutions	15 cradite
102214	P 162101 R 162211, 280201	15 credits	121310	P 121210 R 121211	13 CIEUILS
106207	Biological Evolution	1E orodito	121211	Global Environmental Issues	15 orodita
190207			121311		15 credits
	P 162101 and (123101 or 123103 or 123104) and (199101 or 199103	) H	101010	P 121103	15
100017	196217	45 15	121313	Applied River Management	15 creatts
19621/	Evolutionary Biology	15 credits		P 121213 or 145222	
	P 162101 and (123103 or 123104) R 196207		233301	Advanced Remote Sensing	15 credits
246202	Bacteriophage Discovery	15 credits		P 233251	
	P One of 162101, 199101, 199103 or 120101				
15 cred	lits from		Logisti	cs and Supply Chain Management (165 credits)	
203202	Genetic Analysis	15 credits	No new	venrolments	
	P 162101 R 203212		Compu	ilsory courses	
203212	Principles of Genetics	15 credits	158100	Information Technology Principles	15 credits
	P 162101 R 203202			Logistics and Supply Chain Fundamentals	
15 cred	lits from			R 115260	
	DNA Technology	15 credits	240262	Transportation Systems	15 credits
200000	P 122231 R 203340	10 ordano	210202	R 115262	To diodito
202240	Applied Molecular Biology	15 crodite	240262	Logistics Operations	15 gradite
203340		15 credits	240203		15 credits
1.5	P 122231 or 203240 R 203300		0.40000	R 240261	00 111
	lits from	45 15	240303	Supply Chain Integration	30 credits
203307	Mammalian Cell Biology	15 credits		P 240260 or 240261 or 240263 R 240360, 240361	
	P 122231		240366	Global Logistics	15 credits
203341	Genome Science	15 credits		P 240260 or 240263 R 240261	
	P 122231 or 203240 R 203210		Compu	ilsory course selections	
30 cred	lits from		15 cred	lits from	
117345	Genetics for Livestock Improvement	15 credits	161120	Introductory Statistics	15 credits
	P One of 117201, 117245 or 117254 or 203202			R 115101, 161100, 161101, 161130, 161140	
122303	Gene Regulation	15 credits	161130	Introductory Biostatistics	15 credits
	P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or 20			R 161100, 161101, 161120, 161140, 115101	
203328	Genome Analysis			lits from	
200020	P 203300 R 122328	10 ordano	Selection		
202242	Molecular and Cellular Biology	15 gradite		Management in Context	15 gradite
203342	P 122231	15 credits	113113	R 115108	15 credits
000040		45 10	150101		4E !!!
203343	Genetics of Human Health and Ancestry	15 credits	159101	Applied Programming	15 creatts
0.17000	P One of 122231, 203202 or 203212	.=	450400	R 159100	45 11:
24/300	Research in Biosciences	15 credits	159102	Computer Science and Programming	15 credits
_				P 159100 or 159101	
Geogra	phy (150 credits)			Computational Thinking and Programming 1	
	venrolments		159172	Computational Thinking and Programming 2	15 credits
Compu	ilsory courses			P 159171 R 159102	
145111	Society, Environment and Place	15 credits	178100	Principles of Economic Policy	15 credits
145121	Introduction to Physical Geography	15 credits	Selection	on B (No more than 15 credits from)	
	ilsory course selections		160103	Introductory University Mathematics	15 credits
_	lits from			R A student who has passed 160131, 160132, 160133, 160101, 1	
	Environmental Issues	15 credits		160112, 228171 or 228172 may not be also credited with a pass	
	R 121311			that is obtained in either the same or a subsequent examination	
121211	New Zealand Environmental Issues	15 cradite		Mathematics for Business I	
121211	P 121103, 145111, or 228111	10 crounts	100101	R 160103, 160105, 160132. A student who has passed 160101, 1	
1/5212		1E orodito			
140213	Resource Conservation and Sustainability	10 CIEUILS		160112 or 160133 may not be also credited with a pass in 16010	
1/1501/4	R 145313	15 oradit-	100100	that is obtained in either the same or a subsequent examination	
	Social Change and Environment			Concepts in Mathematics	
	Urban Environments			R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22	81/2
	Development and Inequality			160132 may not be taken after 160133 has been passed	
145222	Rivers and Slopes	15 credits		lits from	
	P 145121		240362	Supply Chain Trends and Applications	15 credits
145223	Climate Change and Natural Hazards	15 credits		R 115362	
	P 145121 or 233101			Purchasing and Supply Management	15 credits
	Biogeography			P 240260 or 240261 or 240263 R 240360, 240361	
	Coastal Environments			Demand Chain Management	15 credits
	P 145121			P 240260 or 240261 or 240263 R 240360, 240361	

	e Ecology (165 credits)		30 credits from	45 "
	w enrolments		123311 Advanced Physical and Analytical Chemistry	15 credit
_	ulsory courses		P 123201, 123204	
161250	Data Analysis	15 credits	123312 Advanced Organic Chemistry	15 credit
	P 1611xx R 161220	45 11	P 123202, 123204	45 00
	Cell Biology		123313 Advanced Inorganic Chemistry	15 credit
194245	Animal Form and Function	15 credits	P 123203, 123204	45
400005	P 199101 or 194101 R 194243	45 15	123326 Advanced Chemical Biology	15 credit
196225	Introductory Marine Biology	15 credits	P 123202	45 0
	P 196101 and (199101 or 199103)	45 11	124325 Advanced Quantum Physics	15 credit
196326	Topics in Marine Ecology	15 credits	P 124226, 124233, 160203	45 0
	P Any two 200-level courses from prefixes 194, 196, 199	45 11	124327 Modern Statistical Physics and Thermodynamics	15 credit
196327	Marine Mammalogy	15 credits	P 124226, 160203	
400050	P (199101 or 199103) and (196225 or 199212)	45 15	203300 DNA Technology	15 credit
196350	Quantitative Marine Ecology	15 credits	P 122231 R 203340	
	P 161220 or 161250	45 11	84*	
	Biology of Animals		Minors	
199211	Invertebrate Zoology	15 credits	Animal Caianaa (CO anadita)	
	P One of 196101, 199101 or 199103 R 199214		Animal Science (60 credits)	
	ulsory course selections		No new enrolments	
	dits from	45 10	Compulsory course	45
Ibliui	Statistics for Business	15 credits	117254 Principles of Animal Science and Production	15 creat
404400	R 115101, 161100, 161111, 161120, 161122, 161130, 161140	45 15	P 194101 or 199101 or 119154 or 117152	
161120	Introductory Statistics	15 credits	Compulsory course selections	
104400	R 115101, 161100, 161101, 161130, 161140	45 "	15 credits from	45 "
161130	Introductory Biostatistics	15 credits	199101 Biology of Animals	15 credit
	R 161100, 161101, 161120, 161140, 115101		15 credits from	45
	dits from	45	117255 Animal Health, Behaviour and Welfare	15 credit
196318	Molecular Ecology	15 credits	P One of 194101, 199101, 119154, 117152	45
	P One of 196207, 196217, 203210 or 203212 R 199317	4=	122233 Metabolic Biochemistry	15 credit
199312	Behavioural Ecology	15 credits	P 122102	
	P One of 199203, 199204, 196207 or 196217 R 196307		194241 Physiological Control Systems	15 credit
247300	Research in Biosciences	15 credits	P 194101 or 214101 or 117155 or 199103	
			At least one 300-level course from the 117 prefix courses listed	under the
	cience (180 credits)		Animal Science major	
No nev	w enrolments			
	ulsory courses		Biochemistry (90 credits)	
123101	Chemistry and Living Systems	15 credits	No new enrolments	
	R 123171		Compulsory courses	
123102	Chemistry and the Material World	15 credits	122102 Biochemistry	15 credit
	R 123172		P 123101 or 123104 or 123103 (A) R 122222, 227111, 227106	
123203	Inorganic Chemistry and Modelling	15 credits	123101 Chemistry and Living Systems	15 credit
	P 123102 or 123172		R 123171	
123315	Chemistry and Nanoscience Research Project	15 credits	162101 Cell Biology	15 credit
	P (236201, 124230, 124226) or (123201, 123202, 123203, 123204		Compulsory course selections	
124111	Physics for Life Sciences		45 credits at 200 and 300-level with at least 15 credits at 300-le	vel, with
	,		the prefix 122	,
	R 124101, 124171			
124230	R 124101, 124171 Biophysics	15 credits	the prenx 122	
124230	Biophysics			
124230	Biophysics		Biological Sciences (60 credits)	
	Biophysics	or 123171) or	Biological Sciences (60 credits) No new enrolments	
	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience	or 123171) or 15 credits	Biological Sciences (60 credits) No new enrolments Course selection	
236201	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172)  Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2	or 123171) or 15 credits 80312	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from	15 cradit
236201	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172)  Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20  Advanced Nanoscience	or 123171) or 15 credits 80312	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	
236201 236301	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2004 Advanced Nanoscience P 123201 or 236201 R 123325, 280412	or 123171) or 15 credits 80312	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit
236201 236301 <b>Comp</b>	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20 Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections	or 123171) or 15 credits 80312	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit
236201 236301 <b>Comp</b> <b>15 cre</b>	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20 Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from	or 123171) or 15 credits 80312 15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit
236201 236301 <b>Comp</b> <b>15 cre</b>	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus	or 123171) or 15 credits 80312 15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit
236201 236301 <b>Comp</b> <b>15 cre</b> 160101	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20 Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172	or 123171) or15 credits 8031215 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit
236201 236301 <b>Comp</b> <b>15 cre</b> 160101	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A	or 123171) or15 credits 8031215 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit
236201 236301 <b>Comp</b> <b>15 cre</b> 160101	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171	or 123171) or15 credits 8031215 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit
236201 236301 <b>Comp</b> <b>15 cre</b> 160101	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics	or 123171) or15 credits 8031215 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b>
236201 236301 <b>Comp</b> <b>15 cre</b> 160101	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20 Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22	or 123171) or15 credits 8031215 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b>
236201 236301 <b>Comp</b> <b>15 cre</b> 160101 160111	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20 Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed	or 123171) or15 credits 8031215 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b>
236201 236301 Comp 15 cree 160101 160111 160132	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from	or 123171) or15 credits 8031215 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b>
236201 236301 Comp 15 cree 160101 160111 160132	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression.	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b>
236201 236301 Comp 15 cree 160101 160111 160132 15 cree 122231	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression. P 162101 and (123101 or 123103 or 123104) R 203211 and 20324	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b> 15 credit
236201 236301 Comp 15 cree 160101 160111 160132 15 cree 122231	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit 15 credit <b>300 level,</b> 15 credit
236201 236301 Comp 15 cree 160101 160111 160132 15 cree 122231	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression. P 162101 and (123101 or 123103 or 123104) R 203211 and 20324	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit
236201 236301 Comp 15 cree 160101 160111 160132 15 cree 122231	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit
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236301 236301 Comp 15 cre 160101 160111 160132 15 cre 122231 123201	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 20 Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics P One of (123102, 123105, 124104 or 123172) and one of (160101160105, 160132 or 160133)	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits 1, 160102,	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit
236201 236301 Comp 15 cred 160101 160111 160132 15 cred 122231 123201	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics P One of (123102, 123105, 124104 or 123172) and one of (160101160105, 160132 or 160133) Organic and Biological Chemistry P 123101 or 123171	or 123171) or15 credits 8031215 credits15 credits15 credits 817215 credits 1, 160102,15 credits	Biological Sciences (60 credits) No new enrolments Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit
236201 236301 Comp 15 cred 160101 160111 160132 15 cred 122231 123201	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics P One of (123102, 123105, 124104 or 123172) and one of (160101160105, 160132 or 160133) Organic and Biological Chemistry P 123101 or 123171 Quantum and Statistical Physics	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits 1, 160102,15 credits15 credits	Biological Sciences (60 credits)  No new enrolments  Course selection 15 credits from 120101 Plant Biology 162101 Cell Biology 199101 Biology of Animals.  45 credits at 200-level and 300-level, with at least 15 credits at selected from majors listed in the Biological Sciences Schedule  Biostatistics (60 credits)  No new enrolments  Compulsory course 161331 Biostatistics	15 credit15 credit15 credit15 credit15 credit
236201 236301 Comp 15 cred 160101 160111 160132 15 cred 122231 123201	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics P One of (123102, 123105, 124104 or 123172) and one of (160101160105, 160132 or 160133) Organic and Biological Chemistry P 123101 or 123171 Quantum and Statistical Physics P 124101 or 124111 or 124171, 124102 or 124172, 160112 or 160	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits 1, 160102,15 credits15 credits	Biological Sciences (60 credits)  No new enrolments  Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit15 credit
236201 236301 Comp 15 cred 160101 1160132 15 cred 122231 123201 123202	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412 ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A. P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression. P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics P One of (123102, 123105, 124104 or 123172) and one of (160101 160105, 160132 or 160133) Organic and Biological Chemistry P 123101 or 123171 Quantum and Statistical Physics. P 124101 or 124111 or 124171, 124102 or 124172, 160112 or 160160101 or 228172	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits 1015 credits 1, 160102,15 credits15 credits	Biological Sciences (60 credits)  No new enrolments  Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit15 credit15 credit
236201 236301 Comp 15 cred 160101 160111 160132 15 cred 122231 123201 123202 124226	Biophysics P 124101 or 124111 (or 124171); 124102 (or 124172) or 123101 (or 123102 (or 123172) Nanoscience P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 2: Advanced Nanoscience P 123201 or 236201 R 123325, 280412  ulsory course selections dits from Calculus R 160112, 160133, 228172 Mathematics 1A P 160103 or 160131 or 160132 R 160101, 160102, 228171 Concepts in Mathematics R 160101, 160102, 160103, 160111, 160112, 160131, 228171, 22 160132 may not be taken after 160133 has been passed dits from Genes and Gene Expression P 162101 and (123101 or 123103 or 123104) R 203211 and 20324 Chemical Energetics P One of (123102, 123105, 124104 or 123172) and one of (160101160105, 160132 or 160133) Organic and Biological Chemistry P 123101 or 123171 Quantum and Statistical Physics P 124101 or 124111 or 124171, 124102 or 124172, 160112 or 160	or 123171) or15 credits 8031215 credits15 credits15 credits15 credits 817215 credits 1, 160102,15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	Biological Sciences (60 credits)  No new enrolments  Course selection 15 credits from 120101 Plant Biology	15 credit15 credit15 credit15 credit15 credit15 credit15 credit

161250	Data Analysis	.15 credits	284201 Horticultural Production Systems
	P 1611xx R 161220		P 119120 or 284101
15 cred	lits from		284301 Horticultural Crop Development & Yield15 cr
122231	Genes and Gene Expression	.15 credits	P 284201
	P 162101 and (123101 or 123103 or 123104) R 203211 and 203240		284342 Horticultural Productivity and Quality15 cr
175203	Introduction to Psychological Research	.15 credits	P 120217 or 284201
	P 175102		
196205	Ecology and Conservation		Logistics and Supply Chain Management (60 credits)
	P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 12	1103) R	No new enrolments
	196206		Compulsory courses
196350	Quantitative Marine Ecology	.15 credits	240260 Logistics and Supply Chain Fundamentals
	P 161220 or 161250		R 115260
199204	Animal Behaviour	.15 credits	240263 Logistics Operations
	P 199101, 1611xx		R 240261
199312	Behavioural Ecology	.15 credits	Compulsory course selection (30 credits from)
	P One of 199203, 199204, 196207 or 196217 R 196307		240363 Supply Chain Integration
203300	DNA Technology	.15 credits	P 240260 or 240261 or 240263 R 240360, 240361
	P 122231 R 203340		240364 Purchasing and Supply Management15 cr
203328	Genome Analysis	.15 credits	P 240260 or 240261 or 240263 R 240360, 240361
	P 203300 R 122328		240365 Demand Chain Management
214311	Epidemiology and Communicable Diseases	.15 credits	P 240260 or 240261 or 240263 R 240360, 240361
233251	GIS and Remote Sensing.	.15 credits	
	P 233101 or 189151 or 145121 or 158100 R 233201, 233204		Marine Ecology (60 credits)
			No new enrolments
Equine	(60 credits)		Compulsory courses
No new	enrolments		196326 Topics in Marine Ecology
Compu	llsory courses (45 credits from)		P Any two 200-level courses from prefixes 194, 196, 199
286101	Equine Production	.15 credits	196327 Marine Mammalogy15 cr
	R 117154, 117257		P (199101 or 199103) and (196225 or 199212)
286221	Structure and Function of the Equine Athlete	.15 credits	199101 Biology of Animals15 cr
	P 119154 or 286131 or 117161 or 214171 R 117259		15 credits from
286321	Responses to Training in the Equine Athlete	.15 credits	194245 Animal Form and Function15 cr
	P One of 117152, 117153, 117155 or 194101		P 199101 or 194101 R 194243
15 cred	lits from		196225 Introductory Marine Biology15 cr
286222	The Equine Lower Limb	.15 credits	P 196101 and (199101 or 199103)
	P 117161 or 286131 or 117154 or 286101 R 117171, 117260		
286251	Equine Behaviour, Training and Welfare	.15 credits	Nanoscience (90 credits)
			No new enrolments
Genetic	cs (60 credits)		Compulsory courses
No new	enrolments		123101 Chemistry and Living Systems
Compu	llsory courses		R 123171
122231	Genes and Gene Expression		123102 Chemistry and the Material World15 cr
	P 162101 and (123101 or 123103 or 123104) R 203211 and 203240		R 123172
162101	Cell Biology	.15 credits	123315 Chemistry and Nanoscience Research Project15 cr
	lits from		P (236201, 124230, 124226) or (123201, 123202, 123203, 123204) R 2363
203300	DNA Technology	.15 credits	124111 Physics for Life Sciences
	P 122231 R 203340		R 124101, 124171
203340	Applied Molecular Biology	.15 credits	236201 Nanoscience
	P 122231 or 203240 R 203300		P 123102 (or 123172), 124101 (or 124111 or 124171) R 142312, 280312
At leas	t 15 credits at 200 level or 300 level with the prefix 203		236301 Advanced Nanoscience
			P 123201 or 236201 R 123325, 280412
Geogra	phy (75 credits)		
No new	enrolments		Plant Biology (60 credits)
At leas	t 75 credits, with at least 45 credits at 200 level and 300 le	vel,	No new enrolments
includi	ng at least 15 credits at 300 level, with the prefix 145		Compulsory course
	-		120101 Plant Biology15 cr
	lture (60 credits)		45 credits at 200-level and 300-level, with at least 15 credits at 300-level
Horticu	intuie (00 creatis)		
	v enrolments		with the prefix 120
No new			with the prefix 120
No new Compu	enrolments	.15 credits	with the prefix 120

# The Degree of Bachelor of Screen Arts BSA

### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Bachelor of Screen Arts requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

Candidates for the Degree of Bachelor of Screen Arts shall follow a flexible programme of study, which shall consist of courses totalling 360 credits, comprising:

15 credits

.. 15 credits

.30 credits

- (a) a minimum of 285 credits as specified in the Schedule to the Qualification; and
- (b) up to 75 credits from any other courses offered by the University; and including
- (c) a maximum of 165 credits at 100 level;
- (d) at least 90 credits at 200 level;
- (e) at least 105 credits at 300 level;
- (f) completion of at least one major

#### **Specialisations**

- Candidates must complete the requirements of one major as specified in Schedule B of the Qualification.
- Majors available are: Animation; Factual Production; Film Production; Game Development; Immersive Media; Media Technology; and Visual
- Candidates may include a minor from any other undergraduate degree within the University for which recognised minors are specified, in accordance with the requirements for the minor as specified in the regulations of the qualification from which the minor has been drawn.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Visual Arts, Diploma in Visual Arts or Diploma in Screen Arts should they meet the Qualification Requirements.

#### **Academic Progress**

- 8. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations, candidates enrolled in the Bachelor of Creative Media Production prior to 1 January 2023 may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule. Such candidates may be exempt from the requirement to complete a major and may be permitted to graduate under the Bachelor of Creative Media Production, until 31 December 2027.

#### Schedule for the Bachelor of Screen Arts

	rrses (150 credits from)		
289100	Introduction to Screen Arts	15 cre	edits
289150	Professional Cultures 1	15 cre	edits
289200	Perspectives on Creative Practice	15 cre	edits
289205	Intermedia	15 cre	edits
	P 75 credits from College of Creative Arts		
	Audio Production		
289250	Professional Cultures 2	15 cre	edits
	P 75 credits from College of Creative Arts including 289100 or 28		
	Advanced Critical Practice for Screen		
289323	Screen Production Development	15 cre	edits
	P 289303		
289340	Studio and Location Audio		edits
	P 289240 OR 289107 OR (289210 AND 289211) or appraisal requ		
289350	Professional Cultures 3	15 cre	edits
	P 1 of 289221 or 289250		
	sory course selection 100 level (45 credits from)		
289102	Visualisation for Media Production	15 cre	edits
	Introduction to Animation		
	Introduction to Visual Effects		
	Introduction to Game Development		
	Introduction to Film Production		
	Introduction to Media Technology		
	Introduction to Immersive Media		
	Introduction to Factual Production		
289120	Working with Scripted Material	15 cre	edits
	R 289220		
Electiv	e courses		
	Screen Arts: Special Topic 1A	15 or	odite
	Screen Arts: Special Topic 1B		
	Screen Arts: Special Topic 1C		
	Screen Arts: Special Topic 16		
	P Appraisal Required		
289291	Screen Arts: Special Topic 2B	15 cre	edits
	P Appraisal Required		

	Screen Arts: Special Topic 2C	15 credits 15 credits
	P 289340	
289390	Screen Arts: Special Topic 3A	15 credits
	P Appraisal Required	
289391	Screen Arts: Special Topic 3B	15 credits
	P Appraisal Required	

## Up to 75 credits from any other courses in the University.

#### Majors

Animation (90 cred
--------------------

	ion (90 credits)	
	lits from	
289103	Introduction to Animation	.15 credits
289208	Animation Production	.15 credits
	P 75 credits at 100 level from College of Creative Arts	
289218	Animation Project	.15 credits
	P 289208	
289303	Major Project Development	.15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222 289226 OR 289227 OR 289230	OR
289333	Screen Arts Major Project	30 credits
	P 289303	
Factua	Production (90 credits)	
289117	Introduction to Factual Production	.15 credits
200217	Factual Production	15 crodite

#### 289217 Factual Production... .15 credits P 75 credits at 100 level from College of Creative Arts

LOULL	ractaar roject		CI CO
	P 289217		
289303	Major Project Development	.15 cre	dits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222	OR	
	289226 OR 289227 OR 289230		
000000	O A . NA . D	00	12.4

289333 Screen Arts Major Project..... P 289303

#### Film Production (90 credits)

289227 Factual Project

289211	Film Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289222	Film Project	15 credits
	P 289211	
289303	Major Project Development	15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 28922	2 OR
	289226 OR 289227 OR 289230	
289333	Screen Arts Major Project	30 credits

## Game Development (90 credits)

P 289303

289106	Introduction to Game Development	15 credits
289210	Game Production	15 credits
289230	Game Project	15 credits
	P 289210	
289303	Major Project Development	15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289223	2 OR
	289226 OR 289227 OR 289230	

289333 Screen Arts Major Project ..30 credits P 289303

#### Immersive Media (90 credits) 289116 Introduction to Immersive Media.....

289216	Immersive Media Production	.15 credits
	P 75 credits at 100 level from College of Creative Arts	
289226	Immersive Media Project	.15 credits
	P 1 of 289210 or 289216	
289303	Major Project Development	.15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222	OR
	289226 OR 289227 OR 289230	

## Media Technology (90 credits)

P 289303

289333 Screen Arts Major Project...

289113	Introduction to Media Technology	15 credits
289213	Media Technology Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289223	Media Technology Project	15 credits
	P 289213	

289303	Major Project Development	
289333	Screen Arts Major Project	30 credits
90 cree	Effects (90 credits) dits from Introduction to Visual Effects	15 credits

289209	Visual Effects Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289219	Visual Effects Project	15 credits
	P 289209	
289303	Major Project Development	15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222	OR
	289226 OR 289227 OR 289230	
289333	Screen Arts Major Project	30 credits
	P 289303	

## The Degree of Bachelor of Social Work **BSW**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Degree of Bachelor of Social Work requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work';
  - (c) provide satisfactory evidence of their proficiency in English, if English is not the applicant's first language, in the form of: (i) overall academic score of at least 6.5 in an IELTS assessment with no band score less than 6.5 within the preceding two years; or (ii) A TOEFL internet-based test (iBT) score of 85 or higher with a writing score of 22; or
    - (iii) at least two years of successful study in a New Zealand secondary school, with at least ten Level 2 NCEA credits in Literacy (five reading and five writing) or equivalent; and
  - (d) be selected into the programme.

#### **Qualification Requirements**

- 2. Candidates for the Bachelor of Social Work shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
  - (a) Parts One, Two, Three, and Four;
  - (b) at least four years of study; and including:

  - (c) any compulsory courses listed in the Schedule to the Degree;
  - (d) attending field trips, workshops, tutorials, and practice laboratories as

#### **Specialisations**

- 3. The Degree of Bachelor of Social Work is awarded without specialisation. **Academic Requirements**
- 4. Every candidate for the Bachelor of Social Work shall complete the required Field Education courses and at least 120 days of approved supervised field education and associated reports, in accordance with the requirements of the following courses:
  - (a) 179255 Introduction to Field Education
  - (b) 179355 Field Education I
  - (c) 179455 Field Education II.

#### **Student Progression**

- Candidates may progress from Parts One to Two, Two to Three, and Three to Four, by passing all courses in the prior part.
- The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary privilege (normally an examination) where available in a course in which the candidate failed to gain a pass.
- 7. Notwithstanding Regulation 5:
  - (a) Candidates shall not enrol in Part II unless they have passed courses to at least 75 credits. The candidate may on the recommendation of Academic Board, be permitted to enrol in approved courses of Part II in the same year that the candidate is enrolled in the remaining courses of the previous part.
  - (b) Candidates shall not enrol for Part III unless they:

- (i) have passed all the compulsory requirements of the previous parts except that a candidate who has passed all the prerequisites for entry to Part III of the degree, except one of the compulsory courses in Part I or Part II may, with the approval of the Academic Board, be permitted to enrol in Part III;
- (ii) have been admitted to Part III by a selection process approved by the Head of School; and
- (iii) hold a current full driver's licence valid in New Zealand unless otherwise exempted.
- (c) Candidates shall not enrol in Part IV unless they have been admitted to Part IV by a selection process approved by the Head of School.
- 8. Candidates must continue to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work'; Candidates must advise the Programme Coordinator of any change to their circumstances in this regard within 7 days, including any conviction or criminal charges pending. Annual confirmation of eligibility is
- The Degree of Bachelor of Social Work may be awarded with or without a class of Honours.

#### **Completion Requirements**

- 10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 12. For candidates enrolled in the Degree of Bachelor of Social Work, the following will lead to exclusion from the qualification:
  - (a) Failure to continue to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work';
  - (b) Failure to obtain a pass in either 179355 or 179455 on their second attempt;
  - Persons excluded under clause 12(b) will only be re-admitted to the Degree of Bachelor of Social Work with approval of the Academic Board, which may be declined, or granted under such conditions as it may determine.

#### **Transitional Provisions**

- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Bachelor of Social Work prior to 1 January 2022 will be granted the following substitutions:
  - (a) 30 credits of elective courses for 179120 and 179121
  - (b) 279201 for 179240
  - (c) 279401 for 179340
  - (d) 179410 for 179430 and 179431
  - (e) 179420 for 179432 and 179433
  - These transition arrangements expire 31 December 2025.

#### Schedule for the Bachelor of Social Work

#### Part One (120 credits from)

	(	
150103	Nau mai e noho: Engaging with Māori	15 credits
176101	The Sociological Imagination	15 credits
179110	Creating a Foundation for Social and Community Work	15 credits
179120	Environmental Sustainability in Social and Community Work	15 credits

45 credits

179121	Identity Development in Aotearoa New Zealand15 credits	Part Three (No New Enrolments in 2024) (105 credits from)	
	A Foundation of Interpersonal Skills for the Helping Professions15 credits	179310 Integrated Practice with Groups and Families	15 credits
	Human Development	P 179210	
	R 208102, 209102	179320 Community Development	15 credits
279101	Social Policy: An Introduction	179330 Māori Development and the Social Services	
	R 179101	179355 Field Education I	45 credits
		P 179255 C 179310, 179320, 179330	
Part Two	(No New Enrolments in 2023) (120 credits from)	279301 Government Policy, Planning and Administration	15 credits
150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society	P 279201 or 179201	
	R 269274		
150205	Kura Mai Tawhiti: Māori Knowledge15 credits	Part Three (from 2024) (120 credits from)	
	P 15 credits at 100-level from the 150 or 300 course prefix series	179310 Integrated Practice with Groups and Families	15 credits
179202	An Introduction to Social Research for Social Work and Social Policy	P 179210	
	15 credits	179320 Community Development	
179210	A Relational Framework for Social Work Theory and Practice15 credits	179330 Māori Development and the Social Services	
	P 179155 and (179110 or 147102)	179340 Developing Practice	15 credits
	Tangata Moana Perspectives and Practices for Transformation15 credits	P 179255 C 179355 R 279401	
179255	Preparation for Field Education	179355 Field Education I	45 credits
	P 179155 C 150201	P 179255 C 179310, 179320, 179330	
279201	Social Policy: Concepts and Theories	279301 Government Policy, Planning and Administration	15 credits
270202	P 279101 or 179101 or 200162; 279101 or 179101 for BSW	P 279201 or 179201	
2/9203	Social Policy and Government	Part Four (No New Enrolments in 2025) (135 credits from)	
	P 279101 or 179101 or 200162 (179102 to 2009)	179410 Social Work Fields of Practice	20 gradite
Dart Two	(from 2023) (120 credits from)	179420 Advanced Social Work Practice	
	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society	179440 Management in the Social Services	
130201	R 269274	179455 Field Education II	
150205	Kura Mai Tawhiti: Māori Knowledge	P 179355 C 179410, 179420	
100200	P 15 credits at 100-level from the 150 or 300 course prefix series	279401 Social Policy Evaluation	15 credits
179202	An Introduction to Social Research for Social Work and Social Policy	P 279301 or 179301 R 179462	10 Greates
., 0202		. 27000 0. 17000 1. 170 102	
179210	A Relational Framework for Social Work Theory and Practice15 credits	Part Four (from 2025) (120 credits from)	
	P 179155 and (179110 or 147102)	179430 Integrated Social Work Practice — Authentising Practice	15 credits
179230	Tangata Moana Perspectives and Practices for Transformation15 credits	P 179310 R 179410	
179240	Ethics, Values and Law in Social Work and Social Policy	179431 Consolidating Practice	15 credits
	R 279201	P 179340 and 179355 R 179410	
179255	Preparation for Field Education	179432 Ahurea ki uta, Ahurea ki tai	15 credits
	P 179155 C 150201	R 179420	
279203	Social Policy and Government	179433 Selected Study in Policy, Practice or Diverse Populations	15 credits
	P 279101 or 179101 or 200162 (179102 to 2009)	R 179420	
		179440 Management in the Social Services	15 credits

# The Degree of Bachelor of Speech and Language Therapy BSpchLangTher

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Degree of Bachelor of Speech and Language Therapy with Honours requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will have:
  - (b) been selected into the Qualification based on a selection process that will include a written application, criminal record check, interview and referee checks; and
  - (c) achieved an IELTS of 7.0 with no band less than 7.0 within the preceding two years if English is not the applicant's first language.

#### **Qualification Requirements**

Candidates for the Bachelor of Speech and Language Therapy shall follow a programme of study, which shall consist of courses totalling at least 480 credits, comprising Part 1, Part 2, Part 3, Part 4 courses, as specified in the Schedule to the Qualification.

#### Specialisations

3. There are no specialisations for this qualification.

#### **Academic Requirements**

179455 Field Education II

P 179355 C 179410, 179420

- 4. Every candidate for the Degree of Bachelor of Speech and Language Therapy shall perform to the satisfaction of the College Pro Vice-Chancellor or their delegate supervised clinical practice, in accordance with the requirements of the following courses:
  - 271256 Field Work and Clinical Skills I
  - 271396 Field Work and Clinical Skills II
  - 271496 Advanced Clinical Course I
  - 271498 Advanced Clinical Course II.

#### **Student Progression**

5. In order to progress from Part 1 to Part 2, Part 2 to Part 3, or Part 3 to Part 4 a candidate must have passed all courses in the preceding Part.

#### **Completion Requirements**

- 6. A Candidate's programme of study may not exceed eight consecutive years, unless a specified time of suspension or extension has been approved by the College Pro Vice-Chancellor or their delegate, under such conditions as they may determine. Permission must be sought in advance of any suspension or extension by applying in writing to the Pro Vice-Chancellor or their delegate. Details of any suspension or extension granted will appear on the academic record.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 8. For candidates enrolled in the Bachelor of Speech and Language Therapy the following will lead to exclusion from the qualification:
  - (a) failure to complete a compulsory course in two successive attempts;

- (b) failure to pass courses totalling at least 75 credits or failure to pass at least 60 percent of an approved part-time programme of study in any academic year:
- (c) failure to complete the degree within eight consecutive years, unless a suspension or extension has been granted under Clause 7.

#### **Transitional Provisions**

 Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Bachelor of Speech and Language Therapy prior to 01 January 2021 will be permitted to substitute 271151, if already completed, for 214101. These transition arrangements expire 31 December 2027.

#### Schedule for the Bachelor of Speech and Language Therapy

#### Part One 172133

	Introduction to Language Studies	
175102	Psychology as a Natural Science	
214101	Human Bioscience: Normal Body Function	15 credits
230110	Tūrangawaewae: Identity & Belonging in Aotearoa NZ	15 credits
254102	Introduction to Professional and Ethical Practice in Education and	d Health
	Contexts	15 credits
271150	Holistic Approaches to Communication Disorders	15 credits
271154	Communication Development in Children	15 credits
Part Two		
175206	Memory and Cognition P 175102	15 credits
271253	Early Years Language and Communication Support	15 credits
271254	Speech Sound Disorders in Children	15 credits

271255	Assessment Frameworks and Procedures for Speech-language The Practice	. ,
271256	Introduction to Speech-language Therapy Practice	15 credits
271257	Language and Communication Support in Educational Contexts $\ldots$ P 271253	15 credits
271258	Neurogenic Communication Disorders I	15 credits
	Deaf and Hard of Hearing	
Part Thre	ee	
172233	Language Learning Processes	15 credits
271392	Augmentative and Alternative Communication	15 credits
	Neurogenic Communication Disorders II	
	Motor Speech Disorders	
271395	Fluency Disorders	15 credits
271396	Field Work and Clinical Skills II	15 credits
271397	Adult Dysphagia	15 credits
271398	Research Methods for Speech and Language Therapy	15 credits
Part Four	,	
254337	Teaching and Learning with Pasifika Peoples in NZ	15 credits
	Speech and Language Therapy Practice and Diverse Clinical Popul	
271487	Paediatric Dysphagia and Feeding Disorders	15 credits
	Aural Rehabilitation, Assessment and Intervention	
	Voice Disorders, Assessment and Treatment	
	Advanced Topics in Speech and Language Therapy	
	Advanced Clinical Course I.	
	Advanced Clinical Course II	
	P 271496 R 186498	

# The Degree of Bachelor of Sport and Exercise BSpEx

## **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Degree of Bachelor of Sport and Exercise requires that the candidate will meet the University admission requirements as specified

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Sport and Exercise shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 165 credits at 100-level;
  - (b) at least 75 credits at 300-level; and including:
  - (c) completion of one major;
  - (d) the core courses listed in Schedule A to the Qualification;
  - (e) any compulsory courses listed in the Schedule to the Qualification;
  - (f) at least 285 credits from the courses listed in the Schedule for the Qualification, of which at least 75 credits must be at 300-level;
  - (g) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

- 3. The Degree of Bachelor of Sport and Exercise is awarded with a major.
- Candidates may complete a major by passing at least 180 credits in a specialisation. The requirements for each major are set out in Schedule B to the Qualification.
- Approved majors are: Exercise Prescription, Sport Development and Physical Education
- Candidates may include a minor in the Degree of Bachelor of Sport and Exercise.

- (a) A minor must include a minimum of 60 credits, including at least 45 credits above 100-level, of which at least 15 credits must be at 300-level.
- (b) The minor must be in a different subject area from the major(s).
- (c) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
- (d) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
- (e) No course may be credited to both a major and a minor.

#### **Student Progression**

7. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary privilege (normally an examination) where available in a course in which the candidate failed to gain a pass.

### Completion Requirements

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.
 Transitional Provisions

#### Schedule for the Bachelor of Sport and Exercise

#### Schedule A: Core courses

#### Compulsory courses (105 credits from)

234111	Iraining Principles and Practice	is creaits
	R 214166	
234121	Functional Anatomy	15 credits
	R 214170	
234131	Introduction to Sport Organisations and Development	15 credits

consisty of operating Exercises	.15 credits
Introduction to Physical Education	.15 credits
Introduction to Human Movement and Hauora	.15 credits
	.15 credits
	R 234331 Introduction to Physical Education

#### Schedule B: Specialisations

#### **Majors**

Exercise	Prescription	ı (180 credits)

Exercis	Exercise Prescription (180 credits)				
Compu	Compulsory courses				
151131	Introduction to Food and Nutrition	15 credits			
	R 141101, 151232, 151344, 214131				
151332	Nutrition for Sport and Performance	15 credits			
	P 151232 or 234223				
234213	Fitness Assessment	15 credits			
	R 214272				
234214	Exercise Prescription	15 credits			
	P (214166 or 234111) and (214272 or 234213) R 214271, 234212				
234215	Fitness and Athletic Conditioning	15 credits			
	P 234111 and 234121 R 234315				
234222	Sport Biomechanics	15 credits			
	P 214170 or 234121 R 234201				
234223	Exercise Physiology	15 credits			
	P 234121 or 214101 or 194101 R 234203				
234242	Motor Learning and Control	15 credits			
	R 274254, 234224				
234312	Advanced Exercise Prescription and Therapy	15 credits			
	P 214271 or 234212 or 234214 R 214371				
234338	Sport and Exercise Practicum	30 credits			
	P One of 234214, 234215, 234236, 234243, 152237 or 234233, 15	52238,			
	234315 R 152371, 152372, 152376, 234316				
234361	Exercise Psychology	15 credits			
Physical Education (180 credits)					
	ulsory courses				
151131	Introduction to Food and Nutrition	15 credits			
	R 141101, 151232, 151344, 214131				
234215	Fitness and Athletic Conditioning	15 credits			
	P 234111 and 234121 R 234315				

2	34222	Sport Biomechanics	15 credits
		P 214170 or 234121 R 234201	
2	34223	Exercise Physiology	15 credits
		P 234121 or 214101 or 194101 R 234203	
2	34236	Applied Sport Coaching	15 credits
		R 152214	
2	34242	Motor Learning and Control	15 credits
		R 274254, 234224	
2	34243	Sport Pedagogy.	15 credits
		P 234140	
2	34331	Sport and Physical Activity in the Social Context	15 credits
		Sport and Exercise Practicum	
		P One of 234214, 234215, 234236, 234243, 152237 or 234233, 15	2238,
		234315 R 152371, 152372, 152376, 234316	
2	34343	Sport Pedagogy II.	15 credits
		P 234243	
2	34346	Te Ao Kori and Health Promotion	15 credits
		P 234141 R 209316, 208316, 274370, 234345	
S	port D	evelopment (180 credits)	
(	Compu	ilsory courses	
1	52133	Sport Facility Management	15 credits
		R 234133, 234233	
1	52236	Sport Business	15 credits
		R 152211, 234232	
1	52237	Sport Event Management	15 credits
		R 152215, 234233	
1	52238	Professional Development for the Sport Industry	15 credits
		R 234238	
2	34216	Sport and Community Development	15 credits
2	34236	Applied Sport Coaching	15 credits
		R 152214	
2	34243	Sport Pedagogy.	15 credits
		P 234140	
2	34331	Sport and Physical Activity in the Social Context	15 credits
		Sport and Exercise Practicum	
		P One of 234214, 234215, 234236, 234243, 152237 or 234233, 15	
		234315 R 152371, 152372, 152376, 234316	,
2	34346	Te Ao Kori and Health Promotion	15 credits
_		P 234141 R 209316, 208316, 274370, 234345	
2	34360	Sport Psychology	15 credits
_		R 152318	

# The Degree of Bachelor of Sport Management **BSptMgt**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Admission

1. Admission to the Degree of Bachelor of Sport Management requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Sport Management shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) not more than 150 credits at 100 level;
  - (b) at least 90 credits at 300 level; and including:
  - (c) the core courses listed in the Schedule for the Qualification;
  - (d) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

Candidates may include a minor in the Degree of Bachelor of Sport Management.

- (a) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
- (b) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
- (c) No course may be credited to both a major and a minor.

#### **Academic Requirements**

- Every candidate for the Degree of Bachelor of Sport Management shall complete to the satisfaction of the Academic Board, a minimum of 200 hours of approved field experience, practical work and associated reports in accordance with the following courses:
  - (a) 152238 Professional Development for the Sport Industry;
  - (b) 234338 Sport and Exercise Practicum

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate qualification, should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Bachelor of Sport Management prior to January 2022 may substitute courses already completed towards the core for courses in the Schedule as follows: 156239 for 152271 and 219100 for 115111. These transition arrangements expire 31 December 2025.

#### **Schedule for the Bachelor of Sport Management**

Core cou	Core courses (300 credits from)			
114330	Equity and Diversity in the Workplace	15 credits		
115111	Communication Theory and Practice	15 credits		
	R 219100 and 219203			
115114	Finance Fundamentals	15 credits		
	R 115105			
115116	Introduction to Marketing	15 credits		
	R 115104			
152133	Sport Facility Management	15 credits		
	R 234133, 234233			
152236	Sport Business	15 credits		
	R 152211, 234232			
152237	Sport Event Management	15 credits		
	R 152215, 234233			
	n 132213, 234233			

152238	Professional Development for the Sport Industry	15 credits
152252	Project Management	15 credits
152271	Sport Entertainment Management	
	Leadership Practice	
	R 152328, 152329	
152350	Strategic Management and Governance	15 credits
	P Any 200 level Management course R 152341, 152365	
178239	Sport Economics	15 credits
	R 234239	
219101	Media Skills	15 credits
219230	Sport Communication	15 credits
	R 234230	
234131	Introduction to Sport Organisations and Development	15 credits
234135	Sociology of Sport and Exercise	15 credits
	R 234331	
234331	Sport and Physical Activity in the Social Context	15 credits
234338	Sport and Exercise Practicum	30 credits
	P One of 234214, 234215, 234236, 234243, 152237 or 234233,	152238,
	234315 R 152371, 152372, 152376, 234316	

# The Degree of Bachelor of Veterinary Science BVSc

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

The Bachelor of Veterinary Science consists of two parts, being a preselection phase followed by the professional phase.

- Admission to the pre-selection phase of the Bachelor of Veterinary Science requires that the candidate will meet the University admission requirements as specified.
- 2. Entry to the professional phase is by selection in accordance with criteria established by the Veterinary Student Selection Sub-Committee, which will include consideration of academic performance, non-academic performance and relevant experience. Candidates whose first language is not English must show evidence of English language competence that meets the requirements of the Veterinary Council of New Zealand.
- 3. Notwithstanding Regulation 13 candidates seeking admission or readmission into the Degree of Bachelor of Veterinary Science after the first year (100-level), will be prioritised in accordance with the criteria outlined under the Progression, Re-Entry and Transfer Policy for the Degree and may only be (re)admitted should sufficient places be available.

#### **Qualification Requirements**

- 4. Candidates for the Bachelor of Veterinary Science shall follow a fixed programme of study, over at least 5 years, which shall consist of courses totalling at least 600 credits, comprising a first, second, third, fourth, and fifth year (100-, 200-, 300-, 400-, and 500- level). The courses for each year are prescribed in the Schedule to the Degree.
- 5. Notwithstanding Regulation 9, a candidate who has satisfied the requirements for a subject or course at a university or other tertiary institution where, in the opinion of the Academic Board, the content and standard are substantially the same as for the Degree of Bachelor of Veterinary Science may, subject to the approval of, and under conditions required by, the Programme Director, be given credit for that subject.
- 6. Candidates may, at the discretion of Academic Board, be permitted to enrol into the Bachelor of Veterinary Science after the first year, but no later than the start of the fourth year, subject to:
  - (a) being in good standing in a recognised Veterinary Science degree programme or equivalent; and
  - (b) having passed, with sufficient merit, courses recognised as equivalent to specified BVSc courses or unspecified credit, not exceeding 360 credits.

#### **Specialisations**

7. The Degree of Bachelor of Veterinary Science is awarded without specialisation.

#### **Academic Requirements**

- 8. Every candidate for the Degree of Bachelor of Veterinary Science shall perform, to the satisfaction of the Academic Board, approved practical work in accordance with the following courses:
  - (a) 227110 Farm Practical Training;
  - (b) 227310 Farm Practical Work;
  - (c) 227410 Veterinary Practical Work.

Credit will be given only for the practical work completed in accordance with the conditions detailed by the Veterinary Practical Work Committee.

#### Student Progression

- 9. Candidates must pass all courses offered in each year of the programme before progressing to the next year of the programme. This includes all zero-credited courses. In special circumstances, 227110 may be deferred until the second year of the programme with permission of the Programme Director but must be passed no later than 31 December of the BVSc2 year before the candidate may progress to the next year of the programme.
- 10. Students required by Regulation 2 to show proof of English Language competence may, under special circumstances and with permission from the Head of School or delegate, defer such provision and proceed to the First Year of the professional phase. In order to proceed to the Second Year, proof of English Language competence that meets the requirements of the Veterinary Council of New Zealand, must be provided by 15 February of the year in which the student plans to commence the Second Year of the BVSc.
- 11. The Academic Board (or its delegate) may admit any candidate to a supplementary assessment in a subject or subjects in which the candidate failed to gain a pass, in accordance with the BVSc Supplementary Assessment Policy.
- 12. The Academic Board may grant students a compensated pass with a C-grade for any one course in a year in the light of their overall performance for the year, where either of the following conditions apply:
  - (a) only that course in the year is failed with either an overall mark of at least 48% and at least a C+ grade pass has been obtained in all other courses in the year; or
  - (b) for an assessment with a compulsory minimum mark, the attained mark is no more than 2 percentage points below the minimum required, at least a C+ grade has been obtained for all other assessments for that course, and the minimum marks have been achieved in all other courses that year.
- Candidates must re-enrol in consecutive academic years unless approved in writing by the Programme Director.
- 14. The Bachelor of Veterinary Science may be awarded with Distinction to the top 15 percent of the final year class, based on the grade average achieved upon first attempt in 300-, 400- and 500-level courses.

#### **Completion Requirements**

- 15. A candidate's programme of study may not exceed 8 years from the date of first enrolment in the professional phase of the Bachelor of Veterinary Science, unless a specified time of suspension or extension has been approved by the Academic Board. Extensions granted will appear on the candidate's academic record.
- 16. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an exit qualification should they meet the relevant qualification requirements.

#### **Academic Progress**

- 17. For candidates enrolled in the Degree of Bachelor of Veterinary Science, any one of the following will lead to exclusion from that programme:
  - (a) failure of the first semester of the professional phase of the
  - (b) failure of the same year in two successive attempts;
  - (c) failure of any two years of the programme;
  - (d) not passing all courses in a year on the first attempt (i.e. without supplementary assessments or repeating the year) in any 3 years of
  - (e) failure to complete the requirements of the Degree within 8 years from the date of first enrolment in the professional phase of the
  - (f) Persons excluded under clause 17(a) or 17(e) will only be readmitted to the BVSc programme with approval of Academic Board under such conditions as it may determine;
  - (g) Persons excluded under clause 17(b) or 17(c) or 17(d) above will not be permitted to re-enrol for the BVSc degree.
- 18. Breaches of professional conduct:
  - For candidates enrolled in the Degree of Bachelor of Veterinary Science, any one of the following may lead to exclusion from that programme:
  - (a) being subject to criminal charges; or
  - (b) being subject to disciplinary proceedings of the University or of a professional body; or
  - (c) significant or repeated breaches of the Veterinary Student Code of Conduct.

#### **Transitional Provisions**

- 19. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates who were enrolled in the Bachelor of Veterinary Science prior to January 2020 may be exempt from the Regulation 17(c) and 17(d) until December 2024.
- 20. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled in the Bachelor of Veterinary Science prior to January 2021 who have completed 227213, 227214,227216, 227217,227218 and 227219 may substitute these for 227222, 227223, 227225, 227226, 227221 and 227224. These transition arrangements expire 31 December 2024.
- 21. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled in the Bachelor of Veterinary Science prior to January 2023 who have successfully completed 227108 and 227109 may substitute these for 227120 until 31 December 2027.

#### Schedule for the Bachelor of Veterinary Science

**Pre-Selection Phase** 

#### First Year 123104 Chemistry for Biological Systems..... R 123101, 123171 124103 Biophysical Principles.... R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160132, 160133, 124100, 124104, 124105, 124111 162101 Cell Biology.

#### **Professional Phase**

R 199101

#### **First Year**

227106	Veterinary Biochemistry	15 credits
	R 122102, 122106, 122222, 227111	
227107	Animal Behaviour and Welfare for Veterinary Science	15 credits
227110	Farm Practical Training	0 credits
227120	Fundamentals of Veterinary Structure and Function	30 credits

#### **Second Year**

227212	Animal Production for Veterinarians I	15 credits
227215	Animal Production for Veterinarians II	15 credits
227221	Veterinary Structure and Function I	15 credits
227222	Professional Practice	15 credits
227223	Integrative Studies in Veterinary Science I	15 credits
227224	Veterinary Structure and Function II	15 credits
227225	Veterinary Infectious Diseases	15 credits
227226	Integrative Studies in Veterinary Science II	15 credits

#### Third year

227310	BVSc Farm Practical Work	0 credits
227311	Farm Animal Population Health and Production	22 credits
227312	Veterinary Infectious and Parasitic Diseases	19 credits
227313	Veterinary Anatomic and Clinical Pathology I	21 credits
227314	Introductory Veterinary Clinical Studies II	16 credits
227316	Companion Animal Medicine, Surgery and Therapeutics I.	18 credits
227317	Integrative Studies in Veterinary Science V	12 credits
227325	Integrative Studies in Veterinary Science IV	12 credits

#### **Fourth Year**

227410	BVSc Veterinary Practical Work	0	credits
227411	Veterinary Anatomic and Clinical Pathology II	.16	credits
227413	Cattle Health, Production, Population Medicine and Therapeutics	.12	credits
227414	Companion Animal Medicine, Surgery and Therapeutics II	.25	credits
227416	Integrative Studies in Farm Animal Production Medicine	.12	credits
227418	Integrative Studies in Veterinary Science VII	.12	credits
227425	Integrative Studies in Veterinary Science VI	.12	credits
227431	Companion Animal Medicine, Surgery and Therapeutics III	.10	credits
227432	Equine Clinical Studies	.15	credits
227433	Medicine and Surgery of Birds, Reptiles and Amphibians	6	credits

#### Fifth Year

227511	Veterinary Clinics and Public Health	120	credits
	P 120 credite from 2274vv		

# The Degree of Bachelor of Veterinary Technology **BVetTech**

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

The Degree of Bachelor of Veterinary Technology consists of two phases, being a pre-selection phase followed by the professional phase.

- Admission to the pre-selection phase of the Bachelor of Veterinary Technology requires that the candidate will meet the University admission requirements as specified.
- 2. Entry to the professional phase is by selection in accordance with criteria established by the Veterinary Student Selection Sub-Committee, which will include consideration of academic performance, non-academic performance, and relevant experience.
- Candidates seeking admission or re-admission into the Degree of Bachelor of Veterinary Technology after Part One of the professional phase will be ranked in accordance with the criteria outlined under the Progression and Re-Entry Policy for the Degree and may only be (re) admitted should sufficient places be available.

#### **Qualification Requirements**

- Candidates for the Degree of Bachelor of Veterinary Technology shall follow a parts-based programme of study, over at least 3 years, which shall consist of courses totalling at least 360 credits, comprising:
  - (a) a Pre-Selection Phase, and then Part One, Part Two and Part Three in the professional phase;
  - (b) completion of the requirements for a Track; and including:
  - (c) no more than 165 credits at 100 level;
  - (d) at least 75 credits at 300 level.
  - The Bachelor of Veterinary Technology Parts are prescribed in the Schedule to the Degree.
- 5. Notwithstanding Regulation 4, a candidate who has satisfied the requirements for a subject or course at a university or other tertiary institution where, in the opinion of the Academic Board, the content and standard are substantially the same as for the Degree of Bachelor of Veterinary Technology may, subject to the approval of, and under conditions required by the Programme Director, be given credit for that subject.
- Notwithstanding Regulation 4, a candidate who has been awarded the Diploma in Veterinary Nursing from Massey University may be credited with courses at any level to a maximum of 150 credits.

#### **Specialisations**

The Degree of Bachelor of Veterinary Technology is awarded without specialisation.

#### **Academic Requirements**

- 8. Every candidate for the Degree of Bachelor of Veterinary Technology shall perform to the satisfaction of the Academic Board, approved practical work in accordance with the following courses:
  - (a) 193105 Veterinary Technology Practical Experience and Farm Training;
  - (b) 193220 Veterinary Technology Clinical Experience;
  - (c) 193306 Integrative Studies for Veterinary Technologists,
- Failure to complete practical placement requirements of Regulation 8(a)
  will preclude candidates from entry into Part Two and failure to complete
  practical requirements of Regulation 8(b) will preclude candidates from
  entry into Part Three.

#### **Student Progression**

- 10. In order to progress from Pre-Selection Phase to Part One, Part One to Part Two, or Part Two to Part Three, a candidate must have passed all courses in the preceding Part.
- 11. The Academic Board (or its delegate) may admit any candidate to a supplementary assessment in a subject or subjects in which the candidate failed to gain a pass, in accordance with the BVetTech Supplementary Assessment Policy.
- 12. The Academic Board may grant students a compensated pass with a C-grade for any one course in light of their overall performance for the year, where either of the following conditions apply:
  - (a) only one course in the year is failed with an overall mark of at least 48% and at least a C+ grade pass has been obtained in all other courses in the year; or
  - (b) for an assessment with a compulsory minimum mark, the attained mark is no more than 2 percentage points below the minimum required, at least a C+ grade has been obtained for all other assessments for that course, and the minimum marks have been achieved in all other courses that year.
- 13. Candidates must re-enrol in consecutive academic years unless approved in writing by the Programme Director.

#### **Completion Requirements**

- 14. A candidate's programme of study may not exceed 5 years from the date of first enrolment in the professional phase of the Bachelor of Veterinary Technology, unless a specified time of suspension or extension has been approved by the Academic Board. Extensions granted will appear on the candidate's academic record.
- 15. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an exit qualification should they meet the relevant qualification requirements.

#### **Academic Progress**

- 16. For candidates enrolled in the Degree of Bachelor of Veterinary Technology, any one of the following will lead to exclusion from that programme:
  - (a) failure to pass any course in which they have enrolled on two occasions;

- (b) failure to complete the requirements of the degree within five years from the date of first enrolment in the professional phase of the degree;
- (c) persons excluded under regulation 16(a) or 16(b) will only be readmitted to the Degree of Bachelor of Veterinary Technology with approval of the Academic Board under such conditions as it may determine
- 17. Breaches of professional conduct: For candidates enrolled in the Degree of Bachelor of Veterinary Technology, any one of the following may lead to exclusion from that programme:
  - (a) being subject to criminal charges; or
  - (b) being subject to disciplinary proceedings of the University or of a professional body; or
  - (c) significant or repeated breaches of the Veterinary Student Code of Conduct.

#### **Transitional Provisions**

- 18. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates who commenced study towards the Bachelor of Veterinary Technology prior to 1 January 2020 may substitute courses already taken towards the qualification for courses at the same level in the qualification schedule, and 122222 for 122106. These transition arrangements expire 31 December 2023.
- 19. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates who commenced study towards the Bachelor of Veterinary Technology prior to 1 January 2020 and fail to pass a Part Two 200-level course may substitute the new Part Two 200-level course equivalent to the failed course. These transition arrangements expire 31 December 2023.
- 20. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates who commenced study towards the Bachelor of Veterinary Technology prior to 1 January 2020 and fail to pass a Part Three 300-level course may substitute the new Part Three 300-level course equivalent to the failed course. These transition arrangements expire 31 December 2023.

#### Schedule for the Bachelor of Veterinary Technology

### **Schedule A: Subjects for Examination**

#### Pre-Selection Phase

123104	Chemistry for Biological Systems	15 credits
	R 123101, 123171	
124103	Biophysical Principles	15 credits
	R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160	J132,
	160133, 124100, 124104, 124105, 124111	
162101	Cell Biology	15 credits
199103	Animals and the Environment	15 credits
	R 199101	

#### **Professional Phase**

#### Part One courses

122106	Veterinary Biochemistry	15 credits
	R 122102, 122222, 227106, 227111	
193105	Veterinary Technology Practical Experience and Farm Training	0 credits
	R 193125	
193107	Animal Behaviour and Welfare for Veterinary Technologists	15 credits
193124	Anatomy for Veterinary Technologists	15 credits
194109	Physiology for Veterinary Technologists	15 credits

193124	Anatomy for Veterinary Technologists	15 credits
194109	Physiology for Veterinary Technologists	15 credits
Part Tv	vo courses	
117254	Principles of Animal Science and Production	15 credits
	P 194101 or 199101 or 119154 or 117152	
122222	Biochemistry for Technology	15 credits
193204	Pathology for Veterinary Technologists	15 credits
	P 193103, 193122, 193124, 194101, (119155 or 247155), (193125 or	or 193105)
193205	Anaesthetic Monitoring and Equipment	15 credits
	P 193103, 193122, 193124, 194101, (119155 or 247155), (193125 or	or 193105)
193211	Infectious Diseases of Animals	15 credits
	P 193103, 193122, 193124, 194101, (119155 or 247155), (193125 or	or 193105)
193212	Veterinary Medical Nursing	15 credits
	P 193103, 193122, 193124, 194101, (119155 or 247155), (193125 or	or 193105)
193214	Pharmacology & Toxicology for Veterinary Technologists	15 credits

P 193103, 193122, 193124, 194101, (119155 or 247155), (193125 or 193105)

	Surgery and Imaging			
Dowt Th	ree courses			
193301	Veterinary Biostatistics and Epidemiology for Veterinary Technologists			
	C 193306			
103303	Advanced Clinical Studies 15 credits			
133303	C 193306			
193306	Integrative Studies for Veterinary Technologists			
	P 193204, 193205, 193211, 193212, 193214, 193219, 193220, 117254 and			
	, , , , , , , , , , , , , , , , , , , ,			
	(122102 or 122222) R 193302			
and 30	and 30 credits from one of the tracks in Schedule B.			

#### Schedule B

Equine	Track	
117243	Animal Reproduction and Lactation in LivestockP One of 117153, 117155 or 194101	15 credits
117302	Monogastric Animal Nutrition P 117201 or 117202 or 117254 R 117342	15 credits
117342	Animal Nutrition	15 credits
193304	Animal Welfare Emergency Management	15 credits
286101	Equine Production	15 credits
286201	Equine Production	15 credits
286211	Equine Reproduction and Breeding	15 credits
286221	Structure and Function of the Equine AthleteP 119154 or 286131 or 117161 or 214171 B 117259	15 credits
286222	The Equine Lower Limb	15 credits
286251 286301	Equine Behaviour, Training and Welfare	

286321	Responses to Training in the Equine AthleteP One of 117152, 117153, 117155 or 194101	15 credits
Large A	Animal Track	
	Ruminant Animal Nutrition	15 credits
	P 117201 or 117202 or 117254 R 117342	
117342	Animal Nutrition	15 credits
	P 117254	
117345	Genetics for Livestock Improvement	15 credits
447047	P One of 117201, 117245 or 117254 or 203202	45
11/34/	Reproductive and Lactational PhysiologyP 117254	15 credits
117371	Animal Production	15 credits
	P One of 117201, 117202 or 117254	
117381	Solving Problems in Animal Production	15 credits
100004	P One of 117201, 117202 or 117254	45 15
193304	Animal Welfare Emergency ManagementP 193204 or 130202 or 1172xx or 1192xx or 1122xx	15 credits
Manag	ement/Business Track	
	Principles of Human Resources Management	15 credits
115112	Accounting for Business	15 credits
	R 115102	
115115	Management in Context	15 credits
445440	R 115108	45
	Introduction to Marketing	
	Small Business Management	
193304	Animal Welfare Emergency Management	15 credits
	P 193204 or 130202 or 1172xx or 1192xx or 1122xx	
Small A	Animal Track	
117361	Companion Animal Science	15 credits
	Animal Welfare Emergency Management	
	P 193204 or 130202 or 1172xx or 1192xx or 1122xx	
193305	Advanced Animal Behaviour	15 credits
	P 193212 or 117255 or 175102 or 199101 or 286251	
194241	Physiological Control Systems	15 credits
104040	P 194101 or 214101 or 117155 or 199103	1E "
194242	Physiology of Mammalian Organ Systems	15 credits
	F 134101 01 214101 01 11/133 01 11/133 01 139103	

# The Degree of Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa Māori **BTchgLrnKKM**

## **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori requires that the candidate will:
  - (a) meet the University admission requirements as specified: and:
  - (b) have demonstrated a high level of competency in Te Reo Māori me ona tikanga; and
  - have demonstrated competence in literacy and numeracy (including but not limited to English); and;
  - (d) have met the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher; and
  - (e) have been selected into the qualification based on a selection process that may include a written application, police vetting report, interview, and practical exercises.

#### **Qualification Requirements**

Candidates for Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:

- (a) Part One, Part Two and Part Three courses as specified in the Schedule to the Qualification;
- (b) attending professional practice placements, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori is awarded without specialisation.

#### **Academic Requirements**

- Every candidate for Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori shall perform to the satisfaction of the Academic Board or their delegate at least twenty four weeks of supervised professional practice, in accordance with the requirements of the following courses:
  - (a) 268106 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori I;
  - (b) 268207 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori II;
  - (c) 268307 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori III.

#### **Student Progression**

- In order to progress from Part One to Part Two, or Part Two to Part Three a candidate must have passed all courses in the preceding Part.
- If the Academic Board or their nominee is of the opinion that any student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's enrolment in the Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori programme will be refused or cancelled.

#### **Completion Requirements**

- A candidate's programme of study may not exceed five consecutive years from the date of first enrolment in a course to be credited to Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori, unless a specified time of suspension or extension has been approved by the Academic Board. Permission must be sought in advance of any suspension or extension by applying in writing to the Academic Board or their delegate. Suspensions or extensions granted will appear on the academic transcript.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- Students enrolled in Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori will be excluded from reenrolment for that degree on the following basis:
  - (a) failure to obtain a pass in a compulsory course for which they have been enrolled for two occasions;
  - (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60 percent of an approved part-time programme of study in any academic year; or
  - (c) failure to complete Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori within five years from the date of first enrolment.
- 10. Persons excluded under Regulation 9 will only be re-admitted to Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori with approval of Academic Board under such conditions as it may determine.
- 11. Persons excluded twice under Regulation 9 will not be permitted to re-enrol for Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori.

#### **Transitional Provisions**

- 12. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa may fulfil the professional practice requirements in place when they first enrolled. Such students may substitute 268131, if successfully completed, for 268106 and 268107, if successfully completed, for 268132.
- 13. These transition arrangements expire 31 December 2026.

#### Schedule for the Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa Māori

#### Part One: Te Tau Tuatahi (120 credits from)

268106 Te Taiao Mō Te Aho Matua o Ngā Kura Kaupapa Māori I......30 credits R 268107

	Te Hā	
	Tikanga Pāngarau I	
268121	Te Kupu Tā I - Pānui Tuhituhi i Te Kura Kaupapa	15 credits
268130	Te Irarua	15 credits
268132	Te Marautanga o Te Aho Matua I	15 credits
	R 268131	
300111	Te Reo Kōnakinaki: Developing Te Reo	15 credits
Part Two	: Te Tau Tuarua (120 credits from)	
268207	Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori II	30 credits
	P 268107	
268211	Te Tiringa	15 credits
	P 268110	
268220	Tikanga Pāngarau II	15 credits
	P 268120	
268222	Te Kupu Tā II - Te Pānui Tuhituhi i Te Kura Kaupapa Māori	15 credits
	P 268121	
268240	Te Ira Tangata o Te Aho Matua Ko Te Tupu o Te Tangata	15 credits
	P 268130	
268241	Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori II: k	o te tuitui i
	ngā kaupapa hei marautanga	
	P 268131	
300211	Te Reo Whakanakonako: Embellishing Te Reo	15 credits
	P 300111	
<b>Part Thre</b>	ee: Te Tau Tuatoru (120 credits from)	
268307	Te Taiao mō Te Aho Matua - te whakarite i te taiao ki te poipoi	te ako i roto
	i ngā Kura Kaupapa Māori III	30 credits
	P 268207	
268310	Te Puanga	15 credits

uit iiiit	cc. ic ida idatora (120 cicarto ironi)	
268307	Te Taiao mō Te Aho Matua - te whakarite i te taiao ki te poipoi i te	ako i roto
	i ngā Kura Kaupapa Māori III	30 credits
	P 268207	
268310	Te Puanga	15 credits
	P 268211	
268320	Tikanga Pāngarau III	15 credits
	P 268220	
268322	Te Kupu Tā - Te Pānui Tuhituhi i Te Kura Kaupapa Māori III	15 credits
	P 268222	
268340	Te Tino Uaratanga o Te Aho Matua - Ngā Hua o te Ako	15 credits
	P 268240	
268341	Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori III: ko te	e tuitui i
	ngā kaupapa hei marautanga	15 credits
	P 268241	
300311	Te Reo Papa: Strengthening Te Reo	15 credits
	P 300211	

# The Degree of Te Aho Tātairangi: Bachelor of Teaching Māori Medium / **Diploma Māori Education** BTchgMāoriMed/DipMāoriEd

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Students admitted to Te Aho Tātairangi: BTchgMāoriMed/DipMāoriEd shall before enrolment have:
  - (a) demonstrated a high level of competency in Te Reo Māori me ōna
  - (b) demonstrated competence in literacy and numeracy (including but not limited to English); and;

- (c) met the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher.
- 2. While the University will endeavour to meet the general terms and requirements of the Teaching Council of Aotearoa New Zealand in good faith, the final decision for registration is at the discretion of the Teaching Council of Aotearoa New Zealand.
- Admission to the programme shall be granted or withheld upon consideration of criteria 1(a) and (b) and upon an interview for selection where this is required.

#### **Qualification Requirements**

#### **Duration and Total Credits Value**

4. Students enrolled for this programme shall follow an approved programme of study equivalent to four full-time years and pass courses with a total value of at least 480 credits as specified below unless credit is granted under the Recognition of Prior Learning Regulations.

#### **Special Requirements**

Te Aho Tātairangi: BTchgMāoriMed/DipMāoriEd must be completed concurrently as a single programme of study. Only when all of the

requirements of both component qualifications have been completed may the degree/diploma be conferred upon the candidate.

#### **Programme Structure and Content**

The programme of study for the Te Aho Tātairangi: BTchgMāoriMed/ DipMāoriEd must include no fewer than 150 credits at the 300 level or above, and a total of 60 credits in Te Reo Māori including 150311 or 300311. The programme must also include courses as specified in the Te Aho Tātairangi: BTchgMāoriMed/DipMāoriEd schedule.

#### **Practical Requirements**

Supervised student teaching is a requirement of the degree. Each of the Te Kawa o Te Kura (professional practice) courses includes supervised teaching experience as well as college-based course work. Students are required to pass both the teaching experience component and the course work component to pass these courses.

#### **Student Progression**

- Massey University may cancel or refuse to permit the registration of a student in an Initial Teacher Education programme if a student, in the opinion of the University, is found not to meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher.
- 10. Should a student in an Initial Teacher Education programme be convicted of an offence against the law after entry into the programme, the student must advise the College Pro Vice-Chancellor or their nominee of the conviction within seven days.
- 11. If the Pro Vice-Chancellor is of the opinion that the student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's registration in the Initial Teacher Education programme will be cancelled.

# **Academic Progress**

- 12. Students enrolled in Te Aho Tātairangi: BTchgMāoriMed/DipMāoriEd will be excluded from re-enrolment for that degree on the following
  - (a) failure to obtain a pass in a compulsory course for which they have been enrolled for two occasions:
  - (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60% of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Te Aho Tātairangi qualification within six years from the date of first enrolment.

Students excluded under (a), (b) or (c) above will only be re-admitted to the Te Aho Tātairangi: BTchgMāoriMed/DipMāoriEd programme with the approval of the Academic Board.

# Schedule for the Te Aho Tātairangi: Bachelor of Teaching Māori Medium / Diploma Māori Education

Te Tau T	uatahi: Year One	
268110	Te Hā	15 credits
268120	Tikanga Pāngarau I	15 credits
268121	Te Kupu Tā I - Pānui Tuhituhi i Te Kura Kaupapa	15 credits
268130	Te Irarua	15 credits
300111	Te Reo Kōnakinaki: Developing Te Reo	15 credits
Te Tau T	Tuarua: Year Two	
268211	Te Tiringa	15 credits
	P 268110	
268217	Te Kawa o Te Kura II	30 credits
	P 268107	
268220	Tikanga Pāngarau II	15 credits
	P 268120	
268221	Te More	15 credits
	P 268121	
268230	Te Irarua II	15 credits
	P 268130	
268231	Te Aro ā-Wai	15 credits
	P 268131	
300210	Te Reo Kōrerorero: Discussing in Te Reo	15 credits
	P 300111	
	uatoru: Year Three	
268310	Te Puanga	15 credits
	P 268211	
268317	Te Kawa o Te Kura III	30 credits
	P 268217	
268320	Tikanga Pāngarau III	15 credits
	P 268220	

268321	Te Weu	edits
268330	Te Irarua III	edits
268331	Te Aro ā-Tū, ā-Rongo	edits
300211	Te Reo Whakanakonako: Embellishing Te Reo15 cre P 300111	edits
Te Tau T	Tuawhā: Year Four	
268417	Te Kawa o Te Kura IV	edits
268421	Te Aka	edits
268430	Te Kura Nui	edits
268431	Te Aro ā-Tahi	edits
300311	Te Reo Papa: Strengthening Te Reo	edits

# Elective courses (15 credits from)

Either		
172233	Language Learning Processes	15 credits
254377	Teaching and Learning Languages up to Year 10	15 credits
	R 207377	
269332	Māori Issues in Education	15 credits

Or 15 credits from approved 200 or 300 level courses listed under the Regulations for degrees other than Te Aho Tātairangi: BTchgMāoriMed/ DipMāoriEd

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# The Postgraduate Diploma in Accountancy **PGDipAcc**

# No new enrolments

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- 1. Admission to the Postgraduate Diploma in Accountancy requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Accountancy, or equivalent, and have achieved at least a B grade average in the highest level courses

### **Qualification Requirements**

- 2. Candidates for the Postgraduate Diploma in Accountancy shall follow a flexible programme of study, which shall consist of courses at 700 level totalling at least 120 credits, comprising:
  - (a) courses from the Schedule for the Diploma; and including:
  - (b) attending Contact Courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# Specialisations

The Postgraduate Diploma in in Accountancy is awarded without an endorsement.

# **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Accountancy may be awarded with distinction or merit.

# **Completion Requirements**

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.

6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Accountancy

# 120 credits from

110710	Contemporary Issues in Financial Accounting	.30 credits
	P 110309	
110711	Advanced Accounting Theory	.30 credits
	P 110309	
110717	Research Methods in Accounting	.30 credits
110792	Special Topic	.30 credits
	P Appraisal Required	
110799	Research Report	.30 credits
	•	

# The Postgraduate Diploma in Agribusiness PGDipAgribus

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Agribusiness requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for an agricultural or business-related Bachelor's degree, or equivalent; or
  - (c) have been awarded or qualified for a Bachelor's degree or equivalent and have completed at least three years of relevant work experience.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Agribusiness shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses selected from the Schedule to the Qualification; and including:
  - (b) no more than a total of 30 credits of approved Special Topic or professional development courses.

# Specialisations

 The Postgraduate Diploma in Agribusiness is awarded without endorsement.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply. 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business or the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Agribusiness

# Compulsory courses (45 credits from)

11	2702	International Agri-Food Marketing Strategies	15 credits
11	2747	International Food and Agribusiness Strategies	15 credits
		R 112748	
11	9729	Research Methods	15 credits
		R 119728, 162760, 162761, 162762	

# Elective courses (At least 75 credits from)

Electiv	e courses (At reast 75 creuits from)	
112743	Cooperative Governance and Management	15 credits
119731	Topics in Agricultural Extension and Consultancy	15 credits
	R 111755	
119752	Advanced Farm and Horticultural Management	15 credits
	P 119381, 119382, 119358 R 111752, 119751	
119791	Special Topic	15 credits
119792	Special Topic	15 credits
178740	Global Food Markets and Trade	15 credits
	R 178757	
178742	Environmental Economics for Non-Economists	15 credits
	R 178360 and 178762	

# The Postgraduate Diploma in Applied Linguistics PGDipAppLing

# **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

# Admission

- 1. Admission to the Postgraduate Diploma in Applied Linguistics requires that the candidate shall:
  - (a) meet the University admission requirements as specified; and shall have:
  - (b) been awarded or qualified for a Bachelor degree, or equivalent; and
  - (c) have completed relevant teaching and related experience approved by Academic Board or their delegate as appropriate for entry.

#### **Qualification Requirements**

Candidates for the Postgraduate Diploma in Applied Linguistics shall follow a flexible programme of study totalling at least 120 credits as detailed in the Schedule for the Qualification.

#### Specialisations

The Postgraduate Diploma in Applied Linguistics is awarded without specialisation.

# **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in Applied Linguistics may be awarded with Distinction or Merit.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Applied Linguistics

#### 120 credits from

272715 Current Issues in Applied Linguistics .30 credits

# The Postgraduate Diploma in Arts **PGDipArts**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

# Admission

- 1. Admission to the Postgraduate Diploma in Arts requires that the candidate will:
  - (a) meet the University admission requirements as specified; and:
  - (b) have been awarded or qualified for the Bachelor of Arts degree, with a major in the intended postgraduate subject, or equivalent.
- Notwithstanding Regulation 1(b), in order to be admitted to the Psychology endorsement, candidates must have been awarded or qualified for a Bachelor's degree with a major in Psychology having achieved at least at least a B- grade average in the 300-level psychology specialisation courses, or equivalent.

#### **Oualification Requirements**

- Candidates for the Postgraduate Diploma in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses from the Schedule to the Diploma;
  - (b) completion of an endorsement.

#### **Specialisations**

- Candidates may complete an endorsement by passing at least 120 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
- The endorsements available for the Postgraduate Diploma in Arts are: Defence and Security Studies, Economics, Education, English, Geography, Geospatial Science, History, Māori Knowledge, Media Studies, Philosophy, Politics and International Relations, Psychology, Social Anthropology, Social Policy, and Sociology.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts should they meet the relevant Qualification requirements.

### **Academic Progress**

- The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Politics endorsement prior to 1 January 2020 who have completed 219708 and/or 200762 will be permitted to substitute one or both of these courses for 200701 and/or 200702. These transition arrangements expire 31 December 2023.
- 10. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Politics and International Relations endorsement prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 01 December 2023.
- 11. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates who commenced study towards the Psychology endorsement prior to 1 January 2022 are exempt from the requirements of Regulation 2. These transition provisions expire 31 December 2024.

# Schedule for the Postgraduate Diploma in Arts

**Endorsements** 

#### Defence and Security Studies (120 credits)

#### Subject courses

Subjec	t courses	
294701	New Zealand National Security	30 credits
294704	Command, Leadership and Management	30 credits
294709	Terrorism	30 credits
294711	Theories in Defence and Security	30 credits
294712	Economic and Environmental Security	30 credits
294713	Counter-Terrorism	30 credits
	R 149740	
294715	Asia-Pacific Security Environment	30 credits
294716	Securing Mobility in an Uncertain World	30 credits
294717	Human Security in Application	30 credits
294741	Intelligence in the International Security Environment	30 credits
294744	Intelligence Operations	30 credits
294790	Research Methods in Defence and Security Studies	30 credits
294798	Research Report (30)	30 credits
	R 294799	
294799	Research Report (60)	60 credits
	R 294798	

### **Economics (120 credits)**

# Subject courses

125785	Research and Analytics in Economics and Finance	.30 credits
178703	The Theory and Practice of Economics	.30 credits
	R '178200 & 178201', or their equivalent(s)	
178712	International Monetary Economics	.30 credits
	P 178703 or 125700 or 125330 or Appraisal Required	
178718	Health Economics	.30 credits
178719	Climate Change Economics and Policy	.30 credits
178732	Advanced Econometrics	.30 credits
	P 125785 or any 300-level Econometrics course	
178755	Economic Growth, International and Development Economics	.30 credits

# **Education (120 credits)**

#### Subject courses

25	4702	Facing Big Questions in Education	30 credits
25	4744	Educational Issues Among Pacific Islands Peoples in New Zealand.	30 credits
25	4773	Educational Policy Analysis	30 credits
25	4774	Evaluation of Educational Organisations	30 credits
25	4775	Management of Human Resources in Educational Organisations	30 credits
26	1765	Trends in Digital Education	30 credits
26	3704	Advanced Studies in Motivation and Learning	30 credits
26	5737	Young Children and Their Families	30 credits
26	7782	Quantitative Research in Education	15 credits
		R 267720; 267788; 267723; 267780	
26	7783	Qualitative Research in Education	15 credits
		R 267720; 267723; 267780; 267788	
26	9733	Mana Motuhake: Contemporary Issues in Māori & Indigenous Educ	ation
			30 credits

# English (120 credits)

# List A: Subject courses (At least 90 credits from) 139703 Critical and Creative Research......

139710	Rhetoric, Composition and the Teaching of Writing	.30	credits
139724	Literary Revolutions: Romantic and Victorian Literature	.30	credits
139728	Early Modern Drama: Form and Performance	.30	credits
139750	Contemporary New Zealand Writers in an International Context	.30	credits
139758	Postcolonial Theory and Writing	.30	credits
List B:	Subject courses (No more than 30 credits from)		
139763	Community Theatre	.30	credits
139765	New Directions in Creative Writing	.30	credits
154708	Modern Fiction, Popular Culture and the Media	.30	credits

.30 credits

	hy (120 credits)		Subject courses	20 4:4-
Subject of		00 1:1	134740 Advanced Study of Philosophical Topics	
	Consumption and Place		134750 Advanced Study of Philosophical Texts	
	oundations in Human Geography	30 creatts	134760 Advanced Philosophical Inquiry	
		20 aradita	134798 Research Report (30)	
	rontiers in Human Geography	SU CIEUILS	134799 nesedicii neport (ou)	
	Applied Coastal Geomorphology	15 credits	Politics and International Relations (120 credits)	
	145705		Subject courses	
145731 A	Applied Fluvial Geomorphology	15 credits	150701 Tino Rangatiratanga: Strategic Māori Development	30 credits
	145705		176702 Advanced Social Inquiry	30 credits
145732 L	andslide Investigation and Management	15 credits	200701 Advanced Political Thought	
R	145705		200702 Comparative Politics	30 credits
	aleoecology, Palynology and Biogeography	15 credits	R 200762	
	145704	45 15	200761 International Relations: Theory and Practice	30 credits
	Detecting Geomorphic Change	15 credits	Percehelene (120 enedite)	
	l 145702 Idvanced Physical Geography Techniques	1E orodito	Psychology (120 credits)	
	l 145702	15 creuits	Compulsory course	15 gradite
	SIS Principles and Applications	20 gradite	175738 Psychological Research: Principles of Design  Subject courses	10 credits
	132738	30 Cieuits	175718 Postmodernism and Psychology	15 cradite
	ISS Programming and Practice	30 credits	175719 Applied Criminal Psychology	
	132738 or 145739 R 132740	30 Cieurts	175720 Advanced Psychology of Women	
	Applied Geography Project	15 cradits	175721 Child and Family Therapy	
	Appraisal required	10 Grounds	175722 Principles of Clinical Neuropsychology	
	Riobal Climate Change	15 cradits	175724 Advanced Experimental Psychology	
	1 145320 or 233310 R 145704, 233702	15 Cieuits	P 175203 and either 175205 or 175206	
'	173320 01 233310 11 173707, 233702		175725 Advanced Social Psychology	30 crodite
Gonenati	ial Science (120 credits)		175729 Psychology and Culture	
	sory course		175730 Professional Practice in Psychology	
	SIS Principles and Applications	30 crodite	175732 Psychological Well-being in Organisations	
	1 132738	oo cicuits	175733 Sustainable Livelihood	
	courses (90 credits from)		175734 Child Clinical Neuropsychology	
	SIS Programming and Practice	30 cradits	175737 Occupational Psychology	
	132738 or 145739 R 132740	oo cicuits	175739 Health Psychology: Understanding Health and Illness	
	Applied Geography Project	15 credits	175740 Occupational Health Psychology	
	Appraisal required	To Ground	175741 Psychological Assessment in Organisations	
	Research Report (30)	30 credits	175743 Health Psychology: The Social Context	
	ocation Systems: Spatial Databases, Tools and Applications		175744 Health Psychology: Promoting Health	
	ocation Data: Mapping, Analysis and Visualisation		175746 Psychological Research: Quantitative Data Analysis	
	nvironmental Geographic Information Systems		175747 The Psychology of Sport and Exercise	
	l 233706	To Ground	175748 The Psychology of Organisational Change	
	nvironmental Remote Sensing	15 credits	175750 Qualitative Methods in Psychology	
	1 233707	To Ground	175751 Neuropsychological Rehabilitation	
	250707		175761 Theory and Practice of Cognitive Behaviour Therapy	
History (	120 credits)		175781 Understanding Mental Distress	
Subject			175782 Clinical Psychology Assessment	
9	Advanced Historiography	30 credits	175783 Clinical Psychology Interventions	
	Advanced Historical Methodology		170700 Offinical 1 Sychology Interventions	
	lesearch Report (60)		Social Anthropology (120 credits)	
			Subject courses	
Māori Kr	nowledge (120 credits)		146701 Contemporary Approaches in Anthropological Theory	30 credits
Subject of			146703 The Practice of Anthropology	
9	ino Rangatiratanga: Strategic Māori Development	30 credits	146707 Reading and Writing Ethnography	
	ae Ora: Māori Health Advancement		146708 Anthropology Today: Current Issues	
	e Reo Whakawhitiwhiti: The Language of Everyday Communicati		146798 Research Report (60)	
	Appraisal Required		146799 Research Report (30)	
	e Tau-Ihu o te Reo: Advanced Māori Literature			
Р	Appraisal Required		Social Policy (120 credits)	
150714 Ta	a Te Māori Rangahau Korero: Māori Research Methodologies	30 credits	Subject courses	
	aonga Tuku Iho: Heritage Aotearoa		132741 Long-Term Community Planning	30 credits
			R 132737 (2008 only)	
Media St	tudies (120 credits)		179702 Advanced Research Methods	30 credits
Subject			179783 Māori Development and the Social Services	30 credits
	Modern and Postmodern Visual Cultures	30 credits	279701 Social Policy and Political Economy	
	Advanced Film Studies		279703 Social Policy Studies	
154704 R	lesearching Media and Cultural Studies	30 credits		
154707 T	he World of Noir	30 credits	Social Work (120 credits)	
	Modern Fiction, Popular Culture and the Media			
	echnology and Cultural Change		Sociology (120 credits)	
	Media Practice and Global Culture		Subject courses	
Р	154204 or 154224 or 154304		176701 Current Issues and Theories	30 credits
			176702 Advanced Social Inquiry	30 credits
Philosop	hy (120 credits)		176704 Working Sociologically: An Advanced Practicum	
Compuls	sory course		176718 Environmental Sociology	
	hilosophical Research	30 credits		

# The Postgraduate Diploma in Aviation PGDipAv

#### No new enrolments

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Aviation requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Aviation, Bachelor of Aviation Management or equivalent degree or qualification, having achieved a grade average of at least a B- in the highest level courses.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Aviation shall follow a flexible programme of study, which shall consist of courses at 700 level totalling at least 120 credits, comprising:
  - (a) courses from the Schedule for the Diploma; and including:
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# Specialisations

The Postgraduate Diploma in in Aviation is awarded without an endorsement.

# **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in in Aviation may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Aviation

#### 120 credits from

190701	Human Factors for Professional Aviation	30 credits
190703	Management in Aviation Systems	30 credits
190704	Research Methods in Aviation	30 credits
190720	Aviation Strategic Management	30 credits
190721	Design and Management of Airports	30 credits
190790	Special Topic	30 credits
	P Appraisal Required	
190791	Special Topic	30 credits
	P Appraisal Required	

# The Postgraduate Diploma in Banking PGDipBank

# No new enrolments

### Qualification Regulations

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

## Part II

#### Admission

- Admission to the Postgraduate Diploma in Banking requires that the candidate will:
  - (a) have been awarded or qualified for a Bachelor's degree in Business, Commerce or Economics with a grade average of at least B- across the highest level courses, or equivalent;

# or will:

- (b) have been awarded or qualified for a bachelor's degree with a grade average of at least B- across the highest level courses, or equivalent; and
- (c) have completed at least two full time years or equivalent part time banking sector experience; or
- (d) have completed studies in Finance at undergraduate level approved by the Academic Board or their delegate as sufficient for entry.
- In all cases candidates will be required to meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Banking shall follow a programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses from the Schedule to the Diploma; and including:
  - (b) any compulsory courses;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

- 4. Notwithstanding regulation 3(a), candidates who in the opinion of Academic Board or their delegate have completed sufficient previous study that is equivalent in content and level to a course included in the schedule, may be permitted to substitute an approved 700-level course or courses of the same total credit value from outside of the Schedule to the Diploma.
- 5. Notwithstanding regulation 3(b), candidates who in the opinion of Academic Board or their delegate have a sufficient background of relevant undergraduate studies may be permitted to substitute approved 700 level course(s) totalling 30 credits for the following compulsory course: 125700
- The maximum total credit that may be included from courses outside of the Schedule to the Diploma under regulations 4 and 5 is 60 credits.

# Specialisations

- 7. The Postgraduate Diploma in Banking is awarded without specialisation. **Completion Requirements**
- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

# **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Banking

# Compulsory courses (60 credits from)

C 137710

Compan	sory courses (or creates from)	
125700	Managerial Finance	30 credits
	P Appraisal Required R 125330	
137710	The Theory and Management of Banking	30 credits
	P Appraisal Required R 137701, 137702	
Subject	courses (60 credits from)	
137703	International Banking and Financial Markets	30 credits

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30 credits

30 credits

.30 credits 137704 Risk Management for Financial Institutions P Graduate status and 137710

137711 Strategic Banking Issues. 30 credits P 137710 C 137710 R 137701, 137702

# The Postgraduate Diploma in Business **PGDipBus**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Business requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree having achieved a grade average of at least a B- in the highest level courses, or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Business shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses selected from the Schedule for the Qualification;
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- The course of study for candidates completing the Postgraduate Diploma in Business without an endorsement shall consist of courses totalling at least 120 credits from Schedule B.
- Notwithstanding Regulation 2, subject to the approval of the Academic Board variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates may be permitted for candidates exiting from related Masterate programmes.

# **Specialisations**

- Candidates may complete the Postgraduate Diploma in Business with or without an endorsement.
- Candidates may complete an endorsement by passing at least 90 credits from a specialisation, including any compulsory courses. The requirements for each endorsement are set out in Schedule A Postgraduate Diploma in Business endorsements.
- Notwithstanding regulation 6, candidates may complete an endorsement in Banking and Finance, or Financial Economics, by passing at least 120 credits in a specialisation, including any compulsory courses.
- Endorsements available for the Postgraduate Diploma in Business are: Agribusiness, Banking and Finance, Business Law, Communication, Economics, Finance, Financial Economics, Human Resource Management, Management, Marketing, Occupational Safety and Health.

# **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Business may be awarded with distinction or merit.

# **Completion Requirements**

- 10. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed time frames; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

## **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Business

#### **Schedule A: Endorsements**

## Agribusiness (120 credits)

# Banking and Finance (120 credits)

#### No new enrolments

Bankir	ng subject courses (60 credits from)	
137703	International Banking and Financial Markets	30 credits
	C 137710	
137704	Risk Management for Financial Institutions	30 credits
	P Graduate status and 137710	
137710	The Theory and Management of Banking	30 credits
	P Appraisal Required R 137701, 137702	
137711	Strategic Banking Issues	30 credits
	P 137710 C 137710 R 137701, 137702	
Financ	ee subject courses (60 credits from)	
125700	Managerial Finance	30 credits
	P Appraisal Required R 125330	
125732	Advanced Corporate Finance	30 credits
	P 125700 or 125330 or Appraisal Required	
125740	Advanced Investment Analysis	30 credits
	P 125700 or 125330 or Appraisal Required	
125780	Advanced International Finance	30 credits

# **Business Law (120 credits)**

P Appraisal Required

# No new enrolments

# Subject courses (At least 90 credits from)

Advanced Financial Risk Management .....

125785 Research and Analytics in Economics and Finance...

P 125700 or 125330 or Appraisal Required C 125700

152781	Advanced Research Methods in Business	.30 credits
	R 156776, 219790	
155702	Special Topic Business Law	.30 credits
155704	Corporate Governance	.30 credits
	P 155200 or 155203 R 155703	
155705	Special Topic Business Law	.30 credits

### Communication (120 credits)

#### No new enrolments

#### Subject courses (At least 90 credits from)

219702	Management Communication	30 credits
	Perspectives in Business Communication	30 credits
219704	International and Intercultural Communication	30 credits
	R 219304	
219708	Political Communication	30 credits
219790	Research Methods in Communication	30 credits
	R 152781 or 156776	

# **Economics (120 credits)**

# No new enrolments

# Subject courses (At least 90 credits from)

Subjec	t courses (At icast 70 creates from)	
125785	Research and Analytics in Economics and Finance	30 credits
178702	Macroeconomics	30 credits
	P 178703; or 178200 and either 178220 or 178280 R 178700, 1787	14
178703	The Theory and Practice of Economics	30 credits
	R '178200 & 178201', or their equivalent(s)	
178712	International Monetary Economics	30 credits
	P 178703 or 125700 or 125330 or Appraisal Required	
178713	Microeconomics	30 credits
	P 178301 or 178703	
178718	Health Economics	30 credits
178732	Advanced Econometrics	30 credits
	P 125785 or any 300-level Econometrics course	
178755	Economic Growth, International and Development Economics	.30 credits

178775	The Economics of Knowledge and Innovation	30 credits		Advanced Strategic Management	
	P 115113 or 115106 or 1781xx or 178703		152704	Business and Sustainability	30 credits
178799	Research Project	30 credits	150707	R 115783	20
	P Appraisal Required		152/0/	Leading and Changing Organisations	30 credits
Finance	e (120 credits)		152724	Advanced Services Management	30 credits
	v enrolments			Innovation and New Ventures	
Subjec	t courses (At least 90 credits from)			R 26441, 52731	
	Managerial Finance	30 credits	152732	Issues in Entrepreneurship	30 credits
	P Appraisal Required R 125330			R 26442, 52732	
125732	Advanced Corporate Finance	30 credits	152742	Health Systems Management	30 credits
405740	P 125700 or 125330 or Appraisal Required	00 11.	450740	R 250742	00 "
125/40	Advanced Investment Analysis	30 credits	152/43	Health Law and Policy	30 credits
125700	P 125700 or 125330 or Appraisal Required Advanced International Finance	20 gradits	1527/6	R 250743 Contemporary Issues in Health Service Management	20 gradita
123700	P Appraisal Required	50 credits	132/40	R 250746	50 credits
125781	Advanced Financial Risk Management	30 credits	152752	Project Management	30 credits
120701	P 125700 or 125330 or Appraisal Required C 125700	oo dicaito		Managing Knowledge	
125785	Research and Analytics in Economics and Finance	30 credits		Advanced Research Methods in Business	
	Research Report			R 156776, 219790	
				Advanced Sport in the Social Context	
Financi	ial Economics (120 credits)			Advanced Sport Management	
	v enrolments		234736	Advanced Sport Coaching	30 credits
	e subject courses (60 credits from)			R 152713	
125700	Managerial Finance	30 credits		* /400   114 }	
105700	P Appraisal Required R 125330	20		ting (120 credits)	
125/32	Advanced Corporate Finance	30 creatts		v enrolments t courses (At least 90 credits from)	
1257/10	P 125700 or 125330 or Appraisal Required Advanced Investment Analysis	30 crodits		Essentials of Marketing	30 cradite
123740	P 125700 or 125330 or Appraisal Required	50 Credits	130700	R 156741, 115104, 115116	
125780	Advanced International Finance	30 credits	156742	Advanced Consumer Behaviour	30 credits
	P Appraisal Required			P 156700 or Appraisal Required C 156700	
125781	Advanced Financial Risk Management	30 credits	156743	Advanced Marketing Planning and Strategy	30 credits
	P 125700 or 125330 or Appraisal Required C 125700			P 156700 or Appraisal Required C 156700	
	Research and Analytics in Economics and Finance		156744	Advanced Marketing Research and Analysis	30 credits
	Research Report	30 credits		P 156700 or Appraisal Required C 156700	
	mics subject courses (60 credits from)		156758	Marketing for Social Change	30 credits
	Research and Analytics in Economics and Finance		0	stional Cafety and Haalth (120 aredita)	
1/8/02	Macroeconomics			ational Safety and Health (120 credits)	
178703	The Theory and Practice of Economics			ilsory course	
170700	R '178200 & 178201', or their equivalent(s)	50 crcuits		Advanced Occupational Health and Safety	30 credits
178712	International Monetary Economics	30 credits		t courses (At least 60 credits from)	oo oroano
	P 178703 or 125700 or 125330 or Appraisal Required			Health and Safety Auditing	30 credits
178713	Microeconomics	30 credits	251772	Advanced Occupational Hygiene	30 credits
	P 178301 or 178703				
	Health Economics			e B: Elective courses	
178732	Advanced Econometrics	30 credits	110710	Contemporary Issues in Financial Accounting	30 credits
170755	P 125785 or any 300-level Econometrics course	00 13	110711	P 110309	00 11
	Economic Growth, International and Development Economics  The Economics of Knowledge and Innovation		110/11	Advanced Accounting TheoryP 110309	30 creatts
1/0//3	P 115113 or 115106 or 1781xx or 178703	50 credits	11/1702	Human Resource Management and Workplace Relations	30 cradits
178799	Research Project	30 credits		Managing the Employment Relationship	
., 0, 00	P Appraisal Required	oo oroano		Advanced Organisational Behaviour	
				Competitive Advantage and HRM Strategy	
Human	Resource Management (120 credits)			R 114725	
	v enrolments			International Human Resource Management	
	t courses (At least 90 credits from)			Interpersonal Communication at Work	
	Human Resource Management and Workplace Relations			Current Issues in Business	
	Managing the Employment Relationship		125700	Managerial Finance	30 credits
	Organisational Learning		127710	P Appraisal Required R 125330 The Theory and Management of Banking	20 aradita
	Performance Management		13//10	P Appraisal Required R 137701, 137702	30 creans
114/23	P 114326 or 114700 or 114702 R 114724, 114726	50 (18411)	152700	Organisation and Management	30 credits
114728	Valuing Human Resource Talent in Business Enterprises	30 credits		Advanced Strategic Management	
20	P 114326 or 114700 or 114702	oo oroano		Business and Sustainability	
114735	Competitive Advantage and HRM Strategy	30 credits		R 115783	
	R 114725		152707	Leading and Changing Organisations	30 credits
	International Human Resource Management			R 152709, 152705	
	Career Management in an International Context			Building Export and Import Businesses	
152781	Advanced Research Methods in Business	30 credits	152726	Growing Multinational Enterprises	30 credits
	R 156776, 219790		450305	P 152725 or Appraisal Required	
Manac	amont /120 aradits)		152727	Managing Multinational Enterprises	30 credits
_	ement (120 credits)		450700	P 152725 or Appraisal Required	20 aradita
	vanrolments				
	v enrolments t courses (At least 90 credits from)			Corporate Citizenship and ResponsibilityAdvanced Contemporary Issues in Sustainability	

152731	Innovation and New Ventures	30 credits
152742	Health Systems Management	30 credits
152743	Health Law and Policy	30 credits
152746	Contemporary Issues in Health Service ManagementR 250746	30 credits
152747	Local Governance: Context, Structure and Finance	30 credits
152752	Project Management	30 credits
152781	Advanced Research Methods in Business	30 credits
156700	Essentials of Marketing	30 credits
156742	Advanced Consumer BehaviourP 156700 or Appraisal Required C 156700	30 credits
156756	Digital Marketing	30 credits
156757	Marketing StrategyP 156700 or Appraisal Required R 156743	30 credits
156758	Marketing for Social Change	30 credits

157701	Health Information Management	30 credit	ts
157740	R 157711, 157733, 158759	00 "	
15//48	Advanced Management, Analytics, and Decision Making	30 credit	[S
457740	R 157216	00 "	
	Technology Innovation Management		
178703	The Theory and Practice of Economics	30 credit	ts
	R '178200 & 178201', or their equivalent(s)		
178719	Climate Change Economics and Policy	30 credit	ts
190703	Management in Aviation Systems	30 credit	ts
190720	Aviation Strategic Management	30 credit	ts
	Management Communication		
219703	Perspectives in Business Communication	30 credit	ts
	International and Intercultural Communication		
	R 219304		
219708	Political Communication	30 credit	ts
219790	Research Methods in Communication	30 credit	ts
2.0700	R 152781 or 156776		
23/1731	Advanced Sport in the Social Context	30 credit	te
	Advanced Sport Management		
234/3b	Advanced Sport Coaching	30 crean	[S
	R 152713		
251731	Advanced Occupational Health and Safety	30 credit	ts

# The Postgraduate Diploma in Cognitive Behaviour Therapy PGDipCogBehTher

# No new enrolments

### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

# Admission

- Admission to the degree of Postgraduate Diploma in Cognitive Behaviour Therapy requires that the candidate will:
  - (a) have met the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree from a New Zealand tertiary institution, or equivalent; and
  - (c) have completed relevant work experience in mental health, undertaken within five years of application for admission to the programme, as approved by the Academic Board or their delegate.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Cognitive Behaviour Therapy shall follow a flexible course of study, which shall consist of 700-level courses totalling at least 120 credits, comprising:
  - (a) courses specified in the Schedule to the Diploma; and including
  - (b) attending contact courses, block courses, workshops, tutorials and carrying out supervised practice as required.

# Specialisations

 The Postgraduate Diploma in Cognitive Behaviour Therapy is awarded without endorsement.

# **Academic Requirements**

 Every candidate for the Postgraduate Diploma in Cognitive Behaviour Therapy shall perform to the satisfaction of the Academic Board or their delegate clinical practice in accordance with the requirements of the following course: 175765 Cognitive Behaviour Therapy Clinical Practicum.

#### **Student Progression**

- 5. Before enrolling in the Clinical Practicum, candidates shall provide evidence to the satisfaction of Academic Board or their delegate that they have prior experience in mental health and a current supervised caseload in an institution or institutions approved for this purpose by the Academic Board or their delegate.
- In cases of sufficient merit, the Postgraduate Diploma in Cognitive Behaviour Therapy may be awarded with distinction or merit.

# **Completion Requirements**

P 175764

 Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Cognitive Behaviour Therapy

#### Compulsory Subject courses (60 credits from)

1/5/61	Theory and Practice of Cognitive Behaviour Therapy
175762	Cognitive Behaviour Therapy for Depression
	P 175761 C 175761
175763	Cognitive Behaviour Therapy for Anxiety Disorders15 credits
	P 175761, 175762
175764	Cognitive Behaviour Therapy for Chronic and Complex Disorders 15 credits
	P 175763 C 175763
Compuls	sory Practicum course
175765	Cognitive Behaviour Therapy Clinical Practicum

# The Postgraduate Diploma in Communication PGDipC

# No new enrolments

# **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- Admission to the Postgraduate Diploma in Communication requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for a university Bachelor's degree or an equivalent qualification in a field related to the study of communication and have achieved a B grade average over the 300-level courses; and

(c) have achieved an IELTS of 7 with no band less than 6.5 within the preceding five years, if English is not the applicant's first language and the qualifying degree was not completed at a University where English was the medium of instruction.

#### **Qualification Requirements**

- 2. Candidates for the Postgraduate Diploma in Communication shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, including:
  - (a) the core courses listed in Schedule A to the Qualification;
  - (b) a minima of 30 credits from Schedule B to the Qualification;
  - (c) a maxima of 30 credits from Schedule C to the Qualification;
  - (d) attending field trips, Contact Workshops, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

The Postgraduate Diploma in Communication is awarded without specialisation.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts or the Postgraduate Certificate in Business should they meet the relevant qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Postgraduate Diploma in Communication**

#### Schedule A: Core courses (60 credits from)

154721	The Communication Field	30 credits
219721	Transdisciplinary Communication Research Methods	30 credits

#### Schedule B: Communication courses (No more than 60 credits from)

ochedule B. Communication courses (No more than so creates from)				
139749	Writing Science	30 credits		
	Community Theatre			
139764	Theatre for Innovation and Communication	30 credits		
139765	New Directions in Creative Writing	30 credits		
154702	Advanced Film Studies	30 credits		
154708	Modern Fiction, Popular Culture and the Media	30 credits		
154709	Technology and Cultural Change	30 credits		
154747	Media Practice and Global Culture	30 credits		
	P 154204 or 154224 or 154304			
156758	Marketing for Social Change	30 credits		
172712	Multimodal Discourse Analysis	30 credits		
172713	Language and Communication in Late Modernity	30 credits		
	P A Bachelor of Communication or close equivalent, with at least 1	5 credits		
	in Linguistics at 300 level			
	Management Communication			
219703	Perspectives in Business Communication	30 credits		
219704	International and Intercultural Communication	30 credits		
	R 219304			
219708	Political Communication	30 credits		
219710	Persuasive Communication Practice	30 credits		

#### Schedule C: Elective courses (No more than 30 credits from)

114702	Human Resource Management and Workplace Relations	30 credits
130705	Emergency Management	30 credits
	Tino Rangatiratanga: Strategic Māori Development	30 credits
200761	International Relations: Theory and Practice	30 credits
230701	Evaluation: Theory and Principles	30 credits

# The Postgraduate Diploma in Construction **PGDipConstr**

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Construction requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Construction or an equivalent qualification; or
  - (c) have been awarded or qualified for a relevant Bachelor's degree followed by a relevant Postgraduate Certificate or an equivalent qualification.

#### **Qualification Requirements**

- 2. Candidates for the Postgraduate Diploma in Construction shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 120 credits at 700 or 800 level;
  - (b) courses selected from the Schedule to the Diploma; and including:
  - (c) attending block courses, workshops, tutorials or laboratories as required.

#### **Specialisations**

- The Postgraduate Diploma in Construction may be awarded with or without an endorsement.
- Candidates may complete an endorsement by passing at least 75 credits in an endorsement. The requirements for each endorsement are set out in Schedule A for the Qualification.
- 5. Endorsements available are Building Technology\*, Construction Law, Construction Project Management, Digital Built Environment, Facilities Management\*, Quantity Surveying, Sustainable Built Environment.
- \*No new enrolments

#### **Student Progression**

6. In cases of sufficient merit, the Postgraduate Diploma may be awarded with distinction or merit.

# **Completion Requirements**

- 7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

# **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

10. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates enrolled in the Postgraduate Diploma in Construction prior to 1 January 2022 who are enrolled in an endorsement may fulfil the credit requirements for that endorsement prior to this time. Such candidates may substitute a course or courses already completed for a course or courses at the same level and of the same value in the schedule. This transition expires 31 December 2024.

# Schedule for the Postgraduate Diploma in Construction

# **Schedule A: Endorsements**

# **Building Technology (60 credits)**

# No new enrolments

# Compulsory courses

218730	Construction Project Management	.15 credits
218761	Design and Management of Healthy Buildings	.15 credits
	R 218760	
218769	Energy-Efficient Building Design	.15 credits
	R 228769	
218770	Advanced Construction Technology	.15 credits

#### Construction Law (75 credits)

Compt	ilsory courses	
218717	Research Methods in Built Environment	15 credits
	R 218711	
218763	Advanced Construction Law	15 credits
218764	Construction Contracts and Administration	15 credits
218765	Construction Adjudication	15 credits
218781	Construction Financial Administration	15 credits

# Construction Project Management (75 credits) Compulsory courses R 218711 Digital Built Environment (75 credits) Compulsory courses (75 credits from) R 218711 Facilities Management (75 credits) No new enrolments Compulsory courses 114702 Human Resource Management and Workplace Relations ...............30 credits R 218760 Quantity Surveying (75 credits) Compulsory courses R 218711

Quetair	nable Built Environment (75 credits)	
	ulsory courses (75 credits from)	
	Sustainable Property Development	15 credits
	Sustainable Buildings and Structures	
	Sustainability and Climate Change for Construction Industry	
	Research Methods in Built Environment	
218730	Construction Project Management	15 credits
chedul	e B: Elective courses	
Course	s at 700 level from the 218 prefix	
No mo	re than 30 credits from	
115764	Leadership and Teamwork	15 credits
115766	Managing Financial Resources	15 credits
15774	Operations and Supply Chain Management	15 credits
	Digital Transformation	
30705	Emergency Management	30 credits
131704	Sustainable Development	30 credits
131709	Sustainable Development Goals in Practice	30 credits
132731	Planning Law	30 credits
158738	Implementation and Management of Systems SecurityR 157738	15 credits
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
158741	Location Data: Mapping, Analysis and Visualisation	15 credits
158757	User Interface Design and EvaluationR 157757	15 credits
178719	Climate Change Economics and Policy	30 credits
178742	Environmental Economics for Non-Economists	15 credits
178755	Economic Growth, International and Development Economics	30 credits
240753	Supply Chain Analytics	15 credits

# The Postgraduate Diploma in Design PGDipDes

# **Qualification Regulations**

#### Part l

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

### Admission

- Admission to the Postgraduate Diploma in Design requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the award of a Bachelor of Design or equivalent; and
  - (c) have been selected into the programme on the basis of a portfolio of design work prepared by the candidate, and an interview if required.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Design shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 15 credits from Schedule A;
  - (b) at least 75 credits from Schedule B; and including:
  - (c) completion of an endorsement;
  - (d) the remaining courses from Schedule C.

#### Specialisations

- Candidates must complete the requirements of an endorsement by passing at least 75 credits in that endorsement. The courses for each endorsement are set out in Schedule B.
- Endorsements available for the Postgraduate Diploma in Design are: Industrial Design, Fashion Design, Photography, Spatial Design, Textile Design, and Visual Communication Design.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Design may be awarded with distinction or merit.

#### **Completion Requirements**

R 143785

R 287730

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Design

### Schedule A: Core course selection (At least 15 credits from)

197465	Creative Leadership	15 credits
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or	224358 or
	296358	
213465	Exhibition	15 credits
	C (198454 or 198455 or 212454 or 212455 or 213442 or 221454 or	221455 or
	222454 or 222455 or 223454 or 223455 or 224454 or 224455 or 2	96454 or
	296455) or Permission Head of School	
237465	Creative Exposition	15 credits
	P [237330 and (198358 or 212358 or 213342 or 221358 or 222358	or 223358
	or 224358 or 296358)] or Appraisal Required	

Schedule B: Endorsement courses	197471 Social Interventions Through Design
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or
Fashion Design (75 credits)	296358
Compulsory Courses	197490 Design Special Topic A
212453 Fashion Design Research and Development	P Appraisal Required
P B- average over 212358 and 237330; or B- average over 212381and	197495 Design Independent Study
212310; or PGDipDes admission 212454 Fashion Design Research Project	P Appraisal Required 197499 Design Special Topic30 credits
P 212453	P Appraisal Required
F Z1Z433	198463 Industrial Design Digital Representation15 credits
Industrial Decian (75 exedite)	P 198358 or Appraisal Required
Industrial Design (75 credits) Compulsory Courses	198490 Industrial Design Special Topic C
198453 Industrial Design Research and Development30 credits	P Appraisal Required
P B- average over 198358 and 237330; or B- average over 198355 and	198495 Industrial Design Independent Study15 credits
198380; or PGDipDes admission	P Appraisal Required
198454 Industrial Design Research Project45 credits	212403 Apparel Production Research
P 198453	P (212100 and 212101) or 212358
1 100400	212495 Fashion Design Independent Study
Photography (75 credits)	P Appraisal Required
Compulsory Courses	213411 Fine Arts Special Topic IV
221453 Photography Research and Development	P Appraisal Required
P B- average over 221358 and 237330; or B- average over 221370 and	213464 Art in Context
221381; or PGDipDes admission	P 75 credits at 300-level
221454 Photography Research Project	213465 Exhibition
P 221453	C (198454 or 198455 or 212454 or 212455 or 213442 or 221454 or 221455 or
	222454 or 222455 or 223454 or 223455 or 224454 or 224455 or 296454 or
Spatial Design (75 credits)	296455) or Permission Head of School
Compulsory Courses	221456 Photography and the Archive
224453 Spatial Design Research and Development	P 221358 or 198358 or 212358 or 213342 or 222358 or 223358 or 224358 or
P B- average over 224358 and 237330; or B- average over 224352 and	296358
224381; or PGDipDes admission	221457 Photography and Visuality
224454 Spatial Design Research Project	P 237330 or 237331 or 221381 or Appraisal Required
P 224453	221495 Photography Independent Study
	P Appraisal Required
Textile Design (75 credits)	222408 Experiential Information Design
Compulsory Courses	P 222358 or 222348
223453 Textile Design Research and Development	222409 Contemporary Letterpress
P B- average over 223358 and 237330; or B- average over 223302 and	P 198358 or 212358 or 213342 or 221358 or 222304 or 222358 or 223358 or
223303; or PGDipDes admission R 223450, 223451	224358 or 296358
223454 Textile Design Research Project	222417 Image and Identity
P 223453 or (223450 and 223451)	P 222358 or 197379 or 222347 or 222348
Visual Communication Province (75 and 164)	222425 Illustration Studio Practice
Visual Communication Design (75 credits)	P 222326 or 222333 or Appraisal Required
Compulsory Courses	222449 Spatial Type
222453 Visual Communication Design Research and Development30 credits	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358
P B- average over 222358 and 237330; or B- average over 222381 and one of	222490 Visual Communication Design Special Topic D
(222302, 222311, 222321, 222331, 222341, 222356, 222371); or PGDipDes admission R 197380 and 222451	P Appraisal Required
222454 Visual Communication Design Research Project	222491 Visual Communication Design Special Topic E15 credits
P 222453	P Appraisal Required
1 222400	222496 Visual Communication Design Special Topic F
Schedule C: Elective courses	P Appraisal Required
197433 Designing Science Fiction	222499 Independent Visual Communication Design Study
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or	P Appraisal Required
296358	223411 Embroidered Textiles
197434 Design Awards and Competitions	P 223211 or 223358 or Appraisal Required
P Appraisal Required	223412 Sustainable Colouration
197435 Design for Festivals and Events	P 223258 or 223207 or Appraisal Required
P 75 credits at 300 level from the College of Creative Arts R 197440	223490 Textile Design Special Topic C
197436 Play, Research and Design	P Appraisal Required
P 75 credits at 300 level from the College of Creative Arts R 197442	223495 Textile Design Independent Study
197440 Contemporary Design Project 4A	P Appraisal Required
P Appraisal Required	224490 Spatial Design Special Topic C
197441 Contemporary Design Project 4B15 credits	P Appraisal Required
P Appraisal Required	224495 Spatial Design Independent Study
197442 Contemporary Design Project 4C	P Appraisal Required
P Appraisal Required	237417 Māori Art and Design Studio IV - Toi Atea30 credits
197443 Contemporary Design Project 4D	P (197317 and 197318) or (237317 and 237318) R 197417
P Appraisal Required	237465 Creative Exposition
197465 Creative Leadership	P [237330 and (198358 or 212358 or 213342 or 221358 or 222358 or 223358
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or	or 224358 or 296358)] or Appraisal Required
296358	
197470 Creative Ecologies	
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358	
/9n.1ng	

296358

# The Postgraduate Diploma in Education PGDipEd

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Education requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have
  - (b) been awarded or qualified for the Bachelor of Education, or equivalent; or
  - (c) been awarded or qualified for any other Bachelor's degree or equivalent, and hold a professional qualification in teaching; or
  - (d) been awarded or qualified for any other Bachelor's degree or equivalent, and have professional experience relevant to the intended postgraduate subject.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Education shall follow a flexible programme of study, which shall consist of 700-level courses totalling at least 120 credits from the Schedule to the Diploma.
- Notwithstanding Regulation 2, subject to the approval of the Academic Board variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates are permitted.

#### **Specialisations**

- 4. The qualification may be awarded with or without an endorsement.
- Candidates may complete an endorsement by passing at least 90 credits in an endorsement, including any compulsory courses. The requirements for each endorsement are set out in the Schedule for the Qualification.
- 6. The endorsements available for the Postgraduate Diploma in Education are Counselling and Guidance, Digital Education, Early Years, Educational Administration and Leadership, Educational Psychology, Inclusive Education, Literacy Education, Māori Education, Mathematics Education, Teaching and Learning, and Tertiary Education.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Education may be awarded with distinction or merit.

#### **Completion Requirements**

- 8. The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Education should they meet the relevant Qualification requirements.

# **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Education

Endorsements

# Counselling and Guidance (90 credits)

Compu	ilsory courses (60 credits from)		
253750	Counselling Theory	30 credits	
253755	Culture and Counselling	30 credits	
Endorsement courses (At least 30 credits from)			
253753	Guidance in Education	.30 credits	
253754	Family and Couples Counselling	30 credits	

# Up to 30 credits from any other course from the Schedule to the Postgraduate Diploma in Education or from 1477xx or 1757xx courses.

# Digital Education (90 credits)

Compulsory courses	(60 credits from)

261760	Digital Education and Design for Learning	30 credits
261764	Foundations of Digital Education	30 credits

Endor	sement courses (At least 30 credits from)	
	Trends in Digital Education	30 credits
261766	Teaching and Digital Education	30 credits
Early V	(agra (00 gradita)	
	'ears (90 credits) sement courses (At least 90 credits from)	
	Quality in Early Years Education	30 credits
	Young Children and Their Families	
	Children's Play and Learning in an Intentional Teaching Practice	
265740	Advanced Studies on Learning in the Early Years	30 credits
Educat	ional Administration and Leadership (90 credits)	
	ulsory courses (60 credits from)	
	Educational Leadership in Action	
	Theory and Process in Educational Leadershipsement courses (At least 30 credits from)	30 credits
	Evaluation of Educational Organisations	30 credits
	Management of Human Resources in Educational Organisations	
	ional Psychology (120 credits) v enrolments	
	venrolments ulsory courses: (120 credits from)	
	Understanding Learners with Behaviour Difficulties	30 credits
	R 186744	
256754	Assessment in Educational Psychology	30 credits
250722	R 186747, 186754  The Nature. Prevention and Remediation of Literacy Learning Diff	ioultion
258722	The Nature, Prevention and Remediation of Literacy Learning Diff	
267781	Research Methods in Professional Practice	
	R 271713	
	F1 (* /00 1*)	
	ve Education (90 credits)	
	ulsory courses (60 credits from) Assessment and Planning for Learners with Diverse Needs	30 cradits
240741	R 186741	oo Greatta
249742	Teaching Methods for Learners with Diverse Needs	30 credits
	R 186742	
	sement courses (At least 30 credits from)	20
249/44	Understanding Learners with Behaviour Difficulties	30 credits
263704	Advanced Studies in Motivation and Learning	30 credits
	y Education (90 credits)	
250720	ulsory course Foundations of Literacy Education	20 gradite
	sement courses (At least 60 credits from)	Ju dieuits
	Teaching Students with Literacy Learning Difficulties	30 credits
	The Nature, Prevention and Remediation of Literacy Learning Diff	iculties
258723	Teaching Writing in the Classroom	30 credits
Mathe	matics Education (90 credits)	
Endor	sement courses (At least 90 credits from)	
	Developing Mathematical Inquiry Communities	
	STEM in Education and Society	
	Mathematics Education	
	Making Mathematics Accessible	
2,0,00	R 254785	oo Grounts
Mācei	Education (00 gradits)	
	Education (90 credits) ulsory courses (60 credits from)	
	Policy and Development in Māori Education	30 credits
	Mana Whānau: Whānau Engagement in Education	
12 1	(4.1) (20 )	

Endorsement courses: (At least 30 credits from)

269735 Mana Kura: Leadership in Māori Education.

269736 Mana Matauranga: Indigeneity, Innovation & Information ...

269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education

30 credits

30 credits

.30 credits

#### Teaching and Learning (90 credits) Endorsement courses (At least 90 credits from) 254702 Facing Big Questions in Education... 30 credits 263701 Enhancing Teacher Learning and Mentoring... 30 credits 263704 Advanced Studies in Motivation and Learning. .30 credits 263705 Assessment for Learning and Teaching ...... .30 credits 263706 Adolescent Learning and Engagement ..... .30 credits **Tertiary Education (90 credits)** No new enrolments Compulsory courses (60 credits from) 273784 Learning and Teaching in Tertiary Education . 30 credits 273785 Assessment and Evaluation in Tertiary Education..... **Endorsement courses (At least 30 credits from)** 261766 Teaching and Digital Education... 30 credits

	Advanced Studies in Motivation and Learning Cultures and Learning: Diversity in Tertiary Education	.30 credits
Elective	courses	
254706	Advanced Studies in Curriculum Policy and Practice	.30 credits
254744	Educational Issues Among Pacific Islands Peoples in New Zealand.	.30 credits
254773	Educational Policy Analysis	.30 credits
262751	Theory and Practice of Gifted and Talented Education	.30 credits
267740	Mixed Methods Research in Education	.15 credits
267741	Indigenous Research Methodologies	.15 credits
	R 267790	
267782	Quantitative Research in Education	.15 credits
	R 267720; 267788; 267723; 267780	
267783	Qualitative Research in Education	.15 credits
	R 267720; 267723; 267780; 267788	

# The Postgraduate Diploma in Educational and Developmental Psychology **PGDipEdDevPsych**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Educational and Developmental Psychology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have
  - (b) been awarded or qualified for either a Master of Educational and Developmental Psychology or a Postgraduate Certificate in Educational Psychology, having achieved a grade average of at least a B+, or equivalent; and shall have:
  - (c) completed at least 60 credits of Academic Board or delegate approved psychology courses including at least 45 credits at 200 level or higher; and
  - (d) met all requirements as set by the New Zealand Psychologists Board for registration as an Intern Educational Psychologist; and
  - met the requirements as set down by the New Zealand Psychologists Board, in terms of good character and fitness to be registered; and
  - (f) access to a suitable psychology practice context and professional supervision for the duration of the programme, as approved by Academic Board or their delegate.
- Admission to the Postgraduate Diploma in Educational and Developmental Psychology will be granted or withheld on consideration of the admission requirements specified under Regulations 1, a Police Vetting report and a selection process which may include a written application, interview, and written and/or practical exercises as may be determined by the Academic Board or their delegate.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Educational and Developmental Psychology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses from the Schedule to the Diploma; and including:

(b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

The Postgraduate Diploma in Educational and Developmental Psychology is awarded without specialisation.

#### **Academic Requirements**

5. Every candidate shall perform to the satisfaction of Academic Board or their delegate supervised full-time practical work for a period of one academic year, in accordance with the requirements of the courses included in the schedule to the diploma. In exceptional circumstances and only with the approval of Academic Board or their delegate, the supervised practical work may be completed half-time over two academic years.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Educational and Developmental Psychology may be awarded with distinction or merit.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Educational and **Developmental Psychology**

#### 120 credits from

256841	Applied contemporary practice in educational psychology30 credits
	P 256854, 256855 C 256844, 256843, 256846 R 186841
256843	Evidence-based practice in educational psychology30 credits
	C 256841, 256844, 256846 R 186843
256844	Competencies for Educational Psychologists30 credits
	C 256841, 256843, 256846 R 186842, 256842
256846	Professional Leadership in Educational Psychology30 credits
	P 256754 and 256755 or 256854 and 256855 C 256843, 256841, 256844 R
	186842, 256842, 256845

# The Postgraduate Diploma in Emergency Management **PGDipEmergMgt**

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- 1. Admission to the Postgraduate Diploma in Emergency Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and have been awarded:
  - (b) or qualified for an undergraduate degree and have completed at least two years of relevant industry or professional experience, or

- (c) or qualified for the Graduate Certificate in Emergency Management having achieved at least a B grade average, or equivalent; or
- (d) the Graduate Diploma in Emergency Management having achieved at least a B grade average, or equivalent.

## **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Emergency Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits from the schedule to the qualification;
  - (a) any compulsory courses listed in the Schedule for the Qualification;
  - (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Postgraduate Diploma in Emergency Management is awarded without endorsement.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Emergency Management may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Emergency Management should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Emergency Management

	Emergency Management	30 credits		
Compu	Compulsory course selection (At least 30 credits from)			
130701	Natural Hazards	30 credits		
130702	Coping with Disasters	30 credits		
Subject	courses (60 credits from)			
130701	Natural Hazards	30 credits		
130702	Coping with Disasters	30 credits		
130706	Emergency Management in Practice	30 credits		
131701	Development and Underdevelopment	30 credits		
131702	Development Management	30 credits		
132751	Natural Hazards and Resilient Communities	30 credits		
230703	Techniques and Methods in Evaluation Research	30 credits		

# The Postgraduate Diploma in Environmental Management **PGDipEnvMgmt**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- 1. Admission to the Postgraduate Diploma in Environmental Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree or an equivalent qualification.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Environmental Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses selected from the Schedule to the Qualification; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification;
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as
- Notwithstanding Regulation 2, and at the discretion of Academic Board, candidates may be required to complete one or more bridging courses, 188707 and/or 188708, should their undergraduate qualification be deficient in important aspects of environmental science.

# **Specialisations**

The Postgraduate Diploma in Environmental Management is awarded without specialisation.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates enrolled in the Postgraduate Diploma in Environmental Management prior to 1 January 2022 may substitute a course or courses already passed for a course or courses in the Schedule until 31 December 2024.

# Schedule for the Postgraduate Diploma in Environmental Management

Core courses

# 30 credits from

R 188763	
11 100703	
188765 Advanced Environmental Management II	15 credits

# At least 60 credits from

AL IOUO	t oo orounto iroin	
176718	Environmental Sociology	30 credits
178742	Environmental Economics for Non-Economists	15 credits
	R 178360 and 178762	
188705	Environmental Policy	15 credits
188707	Environmental Management Principles and Practice	15 credits
188708	Land System Change	15 credits
188751	Advanced Zero Waste for Sustainability	
189730	Sustainable Land and Water Management	15 credits
232701	Conservation Biology	30 credits
	R 196719	
233712	Environmental Geographic Information Systems	15 credits
	R 233706	
235701	Māori Values and Resource Management	15 credits
	R 188704	
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credits
Electiv	e courses (No more than 30 credits from)	
119710	Nutrient Management in Grazed Pasture Systems	30 credits

<b>Electiv</b>	e courses (No more than 30 credits from)	
119710	Nutrient Management in Grazed Pasture Systems	30 credits
119731	Topics in Agricultural Extension and Consultancy	15 credits
	R 111755	
119752	Advanced Farm and Horticultural Management	15 credits
	P 119381, 119382, 119358 R 111752, 119751	
130705	Emergency Management	30 credits
131704	Sustainable Development	30 credits
132735	Natural Resource Policy and Planning	30 credits
145710	Consumption and Place	30 credits
145739	GIS Principles and Applications	30 credits
	R 132738	

145740	GIS Programming and Practice	30 credits
	P 132738 or 145739 R 132740	
152704	Business and Sustainability	30 credits
	R 115783	
152730	Advanced Contemporary Issues in Sustainability	30 credits
152752	Project Management	30 credits
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
158741	Location Data: Mapping, Analysis and Visualisation	15 credits
175729	Psychology and Culture	15 credits
175733	Sustainable Livelihood	15 credits
178719	Climate Change Economics and Policy	30 credits

Advanced Studies in Soil Science	
	30 credits
Energy-Efficient Building Design	15 credits
R 228769	
Wildlife Management	30 credits
C 232701 or 196713 R 199715	
Environmental Remote Sensing	15 credits
R 233707	
Advanced Geoscience Techniques	15 credits
Environmental and Geological Hazards	15 credits
	Ecology. P 1963xx or 1993xx Energy-Efficient Building Design. R 228769 Wildlife Management. C 232701 or 196713 R 199715 Environmental Remote Sensing. R 233707 Advanced Geoscience Techniques.

# The Postgraduate Diploma in Fine Arts **PGDipFA**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Fine Arts requires that the candidate will have:
  - (a) met the University admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor of Fine Arts, Bachelor of Māori Visual Arts, or equivalent with a grade average of at least a B, or equivalent;
  - (c) been selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

# **Oualification Requirements**

- Candidates for the Postgraduate Diploma in Fine Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Diploma; and including
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

- The Postgraduate Diploma in Fine Arts is awarded without endorsement. **Student Progression**
- In cases of sufficient merit, the Postgraduate Diploma in Fine Arts may be awarded with distinction or merit.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Fine Arts

#### 120 credits from

197465	Creative Leadership	15 credits
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 2	224358 or
	296358	4= 0.
213411	Fine Arts Special Topic IV	15 credits
	P Appraisal Required	
213441	Art Studio IV A Research	30 credits
	P (213342 or 213351) and 213357 C 213463 R 213401, 213451	
213442	Art Studio IV B	45 credits
	P 213440 or 213441 R 213401, 213461	
213463	Fine Arts Research Seminar	15 credits
	P 213357 or Appraisal Required C 213441	
213464	Art in Context	15 credits
	P 75 credits at 300-level	
213465	Exhibition	15 credits
	C (198454 or 198455 or 212454 or 212455 or 213442 or 221454 or	221455 or
	222454 or 222455 or 223454 or 223455 or 224454 or 224455 or 29	
	296455) or Permission Head of School	
237465	Creative Exposition	15 credits
207 100	P [237330 and (198358 or 212358 or 213342 or 221358 or 222358	
	or 224358 or 296358)] or Appraisal Required	0. 220000
	or 224000 or 20000011 or Appraisal Hequited	

# The Postgraduate Diploma in Health Science **PGDipHIthSc**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Health Science requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Health Science or an equivalent undergraduate qualification.

- 2. Notwithstanding Regulation 1, Admission to the Postgraduate Diploma in Health Science (Medical Laboratory Science) requires that the candidate
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor of Science or Bachelor of Bio Medical Science or equivalent;
  - (c) hold a current Annual Practicing Certificate (APC) for employment in the Scope of Practice of "Medical Laboratory Technician";
  - (d) have been practicing as a Medical Laboratory Technician in an ISO15189 accredited NZ Diagnostic Medical Laboratory for at least one year; and
  - (e) have written employer support allowing the candidate the necessary laboratory resources and time for the completion of Medical Laboratory Science endorsement.
- Notwithstanding Regulation 1, in order to be admitted to the Postgraduate Diploma in Health Science, Psychology endorsement, candidates must:

- (a) meet the University admission requirements as specified; and
- (b) have been awarded or qualified for the Bachelor of Health Science with a major in Psychology, having achieved at least a B- grade average in the 300-level psychology specialisation courses, or equivalent.

# **Qualification Requirements**

- 4. Candidates for the Postgraduate Diploma in Health Science shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) Courses selected from the Schedule for the Qualification, and including:
  - (b) Any compulsory courses listed in the Schedule for the Qualification,
  - (c) Attending any contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

# **Specialisations**

- The Postgraduate Diploma in Health Science may be awarded with or without an endorsement.
- Candidates may complete an endorsement by passing at least 120 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
- Endorsements available are: Bioscience, Environmental Health, Māori Health, Psychology, Rehabilitation, Sport and Exercise, Medical Laboratory Science, and Occupational Health and Safety.

#### **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in Health Science may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outline in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 11. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 12. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bioscience endorsement prior to 1 January 2022 who have successfully completed at least 90 credits may substitute a course already successfully completed for either one of 168711 or 179702. These transitional arrangements expire 31 December 2024.
- 13. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Māori Health endorsement prior to 1 January who have successfully completed 168711 may substitute this for 150714. Such candidates who have successfully completed 150799 may count this towards compulsory course requirements. These transitional arrangements expire 31 December 2024.
- 14. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Occupational Health and Safety endorsement prior to 1 January 2022 may substitute 251732 for any of 251731, 168711, 168713 or 179702. These transitional arrangements expire 31 December 2024.
- 15. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Sport and Exercise endorsement prior to 1 January 2022 may substitute 234799 for 234724 and another 15 credit course from the schedule. These transitional arrangements expire 31 December 2024.

# **Schedule for the Postgraduate Diploma in Health Science Endorsements**

#### Bioscience (120 credits) Compulsory course

J J	
214781 Advanced Topics in Health Science	30 credits
Compulsory course selection (30 credits from)	
168711 Health Research Design and Method	30 credits
R 168810, 168710	
179702 Advanced Research Methods	30 credits
Subject courses (60 credits from)	
117709 Biometrics for the Animal and Nutritional Sciences	15 credits
R 151709	
151704 Human Nutrition	15 credits

168733	Physiology and Pathophysiology	30 credits
194732	Advanced Cell Physiology	30 credits
231704	Hauora Māori	30 credits
231705	Pacific Health	30 credits
231727	Epidemiology and Biostatistics	30 credits
	R 231730 and 231731	
231732	Physical Activity Promotion	15 credits
231733	Big Public Health Issues	15 credits
250703	Health Communication	15 credits
252701	Sleep and Circadian Science for Health Practitioners	30 credits
	R 252702	

# **Environmental Health (120 credits)**

#### No new enrolments

### Compulsory course

231707	Environmental Health	30 credits
Subjec	t courses	
168711	Health Research Design and Method	.30 credits
	R 168810, 168710	
168713	Evidence-Based Practice	30 credits
214773	Advanced Topics in Water Quality	.30 credits
214774	Advanced Topics in Sound and its Reception	30 credits
214777	Advanced Topics in Air Quality	.30 credits
214781	Advanced Topics in Health Science	30 credits

# Medical Laboratory Science (120 credits)

# Compulsory courses (120 credits from)

168713	Evidence-Based Practice	30 credits
202701	Clinical Laboratory Haematology	15 credits
202702	Transfusion Science	15 credits
202703	Diagnostic Clinical Biochemistry & Immunology	15 credits
202704	Diagnostic Medical Microbiology	15 credits
202705	Advanced Clinical Sciences	30 credits
	P 202701, 202702, 202703, 202704	

#### Māori Health (120 credits)

# Compulsory courses (60 credits from)

150702 Pae Ora: Māori Health Advancement	30 credits
150714 Ta Te Māori Rangahau Korero: Māori Research Methodologies	30 credits
Subject courses (60 credits from)	
150701 Tino Rangatiratanga: Strategic Māori Development	30 credits

Subje	ct courses (ou creaits from)	
15070	1 Tino Rangatiratanga: Strategic Māori Development	30 credits
15079	Research Report (30)	30 credits
23170	1 Hauora Māori	30 credits

## Occupational Health and Safety (120 credits)

#### Compulsory course (30 credits from)

Compt	nsory course (50 creates from)	
251731	Advanced Occupational Health and Safety	30 credits
Compu	llsory course selection (30 credits from)	
168711	Health Research Design and Method	30 credits
	R 168810, 168710	
179702	Advanced Research Methods	30 credits
Subjec	t courses (60 credits from)	
251770	Health and Safety Auditing	30 credits
251772	Advanced Occupational Hygiene	30 credits
252702	Sleep, Fatigue Risk Management and Occupational Health and S	Safety
	R 252701	30 credits

# Psychology (120 credits)

# Compulsory course

175738	Psychological Research: Principles of Design	15 credits
Subjec	t courses (105 credits from)	
175718	Postmodernism and Psychology	15 credits
175719	Applied Criminal Psychology	15 credits
175720	Advanced Psychology of Women	15 credits
175721	Child and Family Therapy	15 credits
175722	Principles of Clinical Neuropsychology	15 credits
175725	Advanced Social Psychology	30 credits
175729	Psychology and Culture	15 credits
175730	Professional Practice in Psychology	15 credits
175732	Psychological Well-being in Organisations	15 credits
175733	Sustainable Livelihood	15 credits
175734	Child Clinical Neuropsychology	15 credits
175737	Occupational Psychology	15 credits
175739	Health Psychology: Understanding Health and Illness	15 credits
175740	Occupational Health Psychology	15 credits
175741	Psychological Assessment in Organisations	15 credits
175743	Health Psychology: The Social Context	15 credits

175744 Health Psychology: Promoting Health	15 credits
175746 Psychological Research: Quantitative Data Analysis	15 credits
175747 The Psychology of Sport and Exercise	15 credits
175748 The Psychology of Organisational Change	15 credits
175750 Qualitative Methods in Psychology	15 credits
175751 Neuropsychological Rehabilitation	15 credits
175781 Understanding Mental Distress	15 credits
175782 Clinical Psychology Assessment	15 credits
175783 Clinical Psychology Interventions	15 credits
· · · · · · · · · · · · · · · · · · ·	
Rehabilitation (120 credits)	
Rehabilitation (120 credits) No new enrolments	
· ·	
No new enrolments	30 credits
No new enrolments Compulsory course	30 credits
No new enrolments Compulsory course 147701 Rehabilitation Theory and Practice	
No new enrolments Compulsory course 147701 Rehabilitation Theory and Practice	30 credits
No new enrolments  Compulsory course 147701 Rehabilitation Theory and Practice Subject courses 147703 Vocational and Rehabilitation Counselling	30 credits
No new enrolments Compulsory course 147701 Rehabilitation Theory and Practice Subject courses 147703 Vocational and Rehabilitation Counselling 147704 Drugs and Society	30 credits

231704	Advanced Topics in Health Science Hauora Māori Pacific Health	30 credits
Sport a	nd Exercise (120 credits)	
Compu	ulsory course (15 credits from)	
234724	Research Seminar in Sport and Exercise	15 credits
Compu	ulsory course selection (30 credits from)	
168711	Health Research Design and Method	30 credits
	R 168810, 168710	
168713	Evidence-Based Practice	30 credits
Subjec	t courses (75 credits from)	
231732	Physical Activity Promotion	15 credits
234725	Athletic Conditioning	30 credits
	R 234716	
234726	Exercise and Sport Science	30 credits
	R 234720, 234721, 234722, 234723	
234727	Physical Activity for Compromised Health	30 credits
	R 234717, 234718, 234719	
250703	Health Communication	15 credits

# The Postgraduate Diploma in Health Service Management **PGDipHSM**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Health Service Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree or equivalent;
  - (c) be working in the health and/or disability sectors.

# **Qualification Requirements**

- 2. Candidates for the Postgraduate Diploma in Health Service Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, including:
  - (a) at least 90 credits from the Schedule to the Diploma;
  - (b) the core courses as listed in Schedule A for the Qualification;
  - (c) with the approval of the Academic Board or their delegate, up to 30 credits at 700 level from courses outside of the Schedule to the Diploma; and
  - (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# **Specialisations**

The Postgraduate Diploma in Health Service Management is awarded without specialisation.

# **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Health Service Management may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Health Service Management

### Schedule A: Core courses (60 credits from)

152742	Health Systems Management	30 credits
	R 250742	
157701	Health Information Management	30 credits
	R 157711, 157733, 158759	

### Schedule B: Elective courses (60 credits from)

152707	Leading and Changing Organisations	.30 credits
	R 152709, 152705	
152743	Health Law and Policy	.30 credits
	R 250743	
152746	Contemporary Issues in Health Service Management	.30 credits
	R 250746	
168711	Health Research Design and Method	.30 credits
	R 168810, 168710	
178718	Health Economics	30 credits

# The Postgraduate Diploma in Industrial / Organisational Psychology PGDipI/OPsych

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

#### Admission

Admission to the Postgraduate Diploma in Industrial/Organisational Psychology requires that the candidate will:

- (a) have met the University admission requirements as specified; and
- (b) have been awarded or qualified for a Master's or Doctoral degree specialising in Industrial/Organisational Psychology, which includes a relevant thesis and which is approved by the Academic Board or their delegate as providing sufficient Industrial/Organisational Psychology background for entry into the Diploma; and
- (c) have been selected into the Diploma following a selection process which will include a written application, consideration of referee reports and interview; and
- (d) have provided evidence to the satisfaction of the Academic Board or their delegate that they are in paid or unpaid employment in a

- work place in which Industrial/Organisational Psychology practice is a significant component, and where the organisation supports the candidate's enrolment in the Diploma.
- (e) have met the requirements set down by the Health Practitioners Competence Assurance Act in terms of good character and reputation, and is a fit and proper person to be registered;
- be registered by the New Zealand Psychologists Board as an Intern Psychologist.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Industrial/Organisational Psychology shall follow a flexible course of study, which shall consist of 800-level courses totalling at least 120 credits, comprising:
  - (a) courses specified in the Schedule to the Diploma; and including
  - (b) attending contact courses, block courses, workshops, tutorials, and laboratories as required.

#### Specialisations

 The Postgraduate Diploma in Industrial/Organisational Psychology is awarded without endorsement.

## **Academic Requirements**

4. Every candidate for the Postgraduate Diploma in Industrial/ Organisational Psychology shall perform to the satisfaction of the Academic Board or their delegate, academic and practical work in accordance with the requirements of the following courses: 175821 Professional Issues in the Practice of Industrial/Organisational Psychology and 175822 Practicum in Industrial/Organisational Psychology.

#### **Student Progression**

- A candidate's course of study may not exceed three years from date of first enrolment in a course to be credited to the Postgraduate Diploma in Industrial/Organisational Psychology.
- 6. Notwithstanding Regulation 5, Academic Board or their delegate may approve a period of suspension or extension where they are satisfied that a change in employment circumstances is likely to adversely affect the candidate's programme of study. Suspensions or extensions granted will appear on the academic transcript.
- The Postgraduate Diploma in Industrial/Organisational Psychology is not awarded with distinction or merit.

#### **Completion Requirements**

 Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Industrial / Organisational Psychology

Compulsory courses (120 credits from)

# The Postgraduate Diploma in Information Sciences PGDipInfSc

# **Qualification Regulations**

#### Dart

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

# Admission

- Admission to the Postgraduate Diploma in Information Sciences requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for the Bachelor of Information Sciences, or an equivalent qualification, having achieved a B- grade average or higher over the 300-level majoring courses; or
  - (c) shall have been awarded or qualified for a Bachelor's degree or an equivalent qualification, having achieved a B- grade average or higher over the 300-level majoring courses, and have at least two years' relevant professional experience demonstrated via a portfolio, and an interview at the discretion of the University.

# Qualification Requirements

- Candidates for the Postgraduate Diploma in Information Sciences shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) 120 credits at 700 level selected from the Schedule for the Qualification;

and including:

(b) attending workshops, block courses, tutorials, and laboratories as required.

# Specialisations

- The Postgraduate Diploma in Information Sciences is awarded without an endorsement.
- Notwithstanding Regulation 3, the following endorsements and joint endorsement are available in accordance with transitional provisions outlined in Regulation 10: Computer Science; Information Technology; and Software Engineering.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Information Sciences may be awarded with distinction or merit.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply. 7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

# Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

9. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in an endorsement or joint endorsement prior to 1 January 2022 may complete that endorsement or joint endorsement by fulfilling the requirements of Schedule B. These transitional arrangements expire 31 December 2024.

# Schedule for the Postgraduate Diploma in Information Sciences

Subject Courses (120 credits from)

# Computer Science courses

D-4- 0		
159740	Studies in Intelligent Systems	15 credits
	Studies in Operating Systems and Architecture	
159735	Studies in Parallel and Distributed Systems	15 credits
159731	Studies in Computer Vision	15 credits
159/09	Computer Graphics	15 credits

# **Data Science courses**

158/39	Introduction to Analytics	15 creaits
	R 161750	
158755	Data Science - Making Sense of Data	15 credits
161762	Multivariate Analysis for Big Data	15 credits
	R 161323, 161772	
161777	Practical Data Mining	15 credits
	R 161223 and 161324	

# **Information Technology courses**

1	58736	Advanced Machine Learning	15 credits
1	58738	Implementation and Management of Systems Security	15 credits
		R 157738	
1	58740	Location Systems: Spatial Databases, Tools and Applications	15 credits
1	58741	Location Data: Mapping, Analysis and Visualisation	15 credits
1	58750	Information Sciences Research Methods	15 credits
		R 157750	

	R 157757 Information Technology Project Part 1	
	P 158780	15 credits
Kusina	ess courses (No more than 30 credits from)	
Duoini	oo oodiooo (ito more than oo oreatte riem)	
	Organisation and Management	30 credits
152700	•	
152700	Organisation and Management	
152700 156700	Organisation and Management	30 credits

158751 Object-Oriented Software Development - Theory and Practice.......

158757 User Interface Design and Evaluation

## Schedule B: Postgraduate Diploma in Information Sciences Available under **Transition Arrangements**

#### **Endorsements**

Computer	Science	(75 credits)
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No new	enro	lments
158755	Data S	Science -

158/55	Data Science - Making Sense of Data	15 creatts
159709	Computer Graphics	15 credits
159731	Studies in Computer Vision	15 credits
159735	Studies in Parallel and Distributed Systems	15 credits
159736	Studies in Operating Systems and Architecture	15 credits
159740	Studies in Intelligent Systems	15 credits
159794	Project	15 credits
159795	Project	15 credits

# Information Technology (75 credits)

No	new	e	nrol	lm	e	n	ts	

110 1101	Chromients	
158736	Advanced Machine Learning	15 credits
158738	Implementation and Management of Systems Security	15 credits
	R 157738	
158739	Introduction to Analytics	15 credits
	R 161750	
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
158741	Location Data: Mapping, Analysis and Visualisation	15 credits
158750	Information Sciences Research Methods	15 credits
	R 157750	
158751	Object-Oriented Software Development - Theory and Practice	15 credits
158755	Data Science - Making Sense of Data	15 credits
158757	User Interface Design and Evaluation	15 credits
	R 157757	

	Information Technology Project Part 1 Information Technology Project Part 2 P 158780	
Includ	ing no more than 30 credits from	
157701	Health Information Management	30 credits
	R 157711, 157733, 158759	
157748	Advanced Management, Analytics, and Decision Making.	30 credits
	R 157216	
157749	Technology Innovation Management	30 credits
No nev	re Engineering (120 credits) v enrolments	

15 credits

Computer	Science	component (	(60	credits	from)	
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159709	Computer Graphics	15 credits
159731	Studies in Computer Vision	15 credits
159735	Studies in Parallel and Distributed Systems	15 credits
159736	Studies in Operating Systems and Architecture	15 credits
159740	Studies in Intelligent Systems	15 credits
159794	Project	15 credits
159795	Project	15 credits
Inform	nation Technology component (60 credits from)	
	Advanced Machine Learning	
158738	Implementation and Management of Systems Security	15 credits
	R 157738	
158739	Introduction to Analytics	15 credits
	R 161750	
158740	Location Systems: Spatial Databases, Tools and Applications	15 credits
	Location Data: Mapping, Analysis and Visualisation	
158750	Information Sciences Research Methods	15 credits
	R 157750	
158751	Object-Oriented Software Development - Theory and Practice	15 credits
158755	Data Science - Making Sense of Data	15 credits
158757	User Interface Design and Evaluation	15 credits
	R 157757	

#### Flective Courses (No more than 60 credits from)

LIGGUIV	e courses (No more than oo creaks nom)	
152700	Organisation and Management	30 credits
156700	Essentials of Marketing	30 credits
	R 156741, 115104, 115116	
157748	Advanced Management, Analytics, and Decision Making	30 credits
	R 157216	
157749	Technology Innovation Management	30 credits

# The Postgraduate Diploma in International Development **PGDipIntDev**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

## Part II

# Admission

- 1. Admission to the Postgraduate Diploma in International Development requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Arts with a major in Development Studies, or equivalent; or
  - (c) have been awarded or qualified for any Bachelor's degree and have industry experience of an appropriate kind and duration.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in International Development shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses selected from the Schedule to the Diploma; and including
  - (b) any compulsory courses.

#### **Specialisations**

The Postgraduate Diploma in International Development is awarded without a specialisation.

# **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in International Development may be awarded with distinction or merit.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Development should they meet the relevant Qualification requirements.

# **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in International Development

# Compulsory courses (60 credits from) 131701 Development and Underdevelopment.

131702	Development Management	30 c	credits
Subject	courses (60 credits from)		
131703	Gender and Development	30 c	credits
131704	Sustainable Development	30 c	credits
131706	Globalisation and Development	30 d	credits

30 credits

 131707
 Development Research Design
 30 credits

 131708
 Development Practicum
 30 credits

 P 131701 or 131702 or Appraisal Required

# The Postgraduate Diploma in International Security PGDipIntlSy

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in International Security requires that the candidate will meet the University admission requirements as specified, and shall:
  - (a) have been awarded or qualified for a relevant Bachelor's degree; or
  - (b) be able to demonstrate scholarly work in conjunction with extensive relevant professional experience for Admission with Equivalent Status.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in International Security shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses listed in the Schedule to the Diploma; and including:
  - (b) any compulsory courses listed in the Schedule to the Diploma;
  - (c) attendance, as required, at contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories.
- Notwithstanding Regulation 2, with the permission of the Academic Board or their delegate, a candidate who has completed 149821 whilst enrolled the Master of International Security may be permitted to substitute this course for a course or courses included in the schedule for the Diploma.

# Specialisations

- The Postgraduate Diploma in International Security is awarded with or without an endorsement.
- Candidates may complete an endorsement by passing at least 60 credits in an endorsement. The requirements for each endorsement are set out in the Schedule to the Diploma.
- The endorsements available for the Postgraduate Diploma in International Security are: Defence, Border and Biosecurity, Intelligence, Counter-Terrorism.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in International Security may be awarded with distinction or merit.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Security should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

- 11. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Terrorism endorsement prior to 01 January 2021 may elect to be awarded this specialisation title rather than the title 'Counter-Terrorism' on completion of the endorsement. These transition arrangements expire 31 December 2024.
- 12. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Defence Studies endorsement prior to 01 January 2021 may elect to be awarded this specialisation title rather than the title 'Defence' on completion of the endorsement. These transition arrangements expire 31 December 2024.
- 13. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Border and Biosecurity endorsement prior to 01 January 2022 may substitute 294770 (if already completed) for 294716. These transition arrangements expire 31 December 2025.

# Schedule for the Postgraduate Diploma in International Security

Securi	ту	
Compul	sory course	
294720	Security Concepts and Structures	30 credits
Endorse	ements	
<b>60 cred</b> 294712	and Biosecurity (60 credits) dits from Economic and Environmental Security Securing Mobility in an Uncertain World	
Counte	r-Terrorism (60 credits)	
	lits from	
294709	Terrorism	30 credits
294713	Counter-Terrorism	30 credits
Defend	ce (60 credits)	
60 cred	dits from	
294704	Command, Leadership and Management	30 credits
294714	Applied Security Planning Exercise	30 credits
Intellig	jence (60 credits)	
	lits from	
294741	Intelligence in the International Security Environment	30 credits
	Intelligence Operations	
Elective	courses	
294701	New Zealand National Security	30 credits

# The Postgraduate Diploma in Journalism PGDipJ

# **Qualification Regulations**

#### **Part**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

#### Admission

294715 Asia-Pacific Security Environment

294790 Research Methods in Defence and Security Studies...

294717 Human Security in Application...

- Admission to the Postgraduate Diploma in Journalism requires that the candidate will:
  - (a) meet the University admission requirements as specified; and have

30 credits

- (b) been awarded or qualified for a relevant Bachelor's degree with at least a B- grade average in the 300-level majoring courses, or equivalent: and
- (c) achieved an academic IELTS of at least 7.0 in all bands, or an equivalent TOEFL score, or other evidence that is acceptable to Academic Board or its delegate, if English is not the applicant's first language.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Journalism shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) the courses listed in the Schedule for the Postgraduate Diploma in Journalism;
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

The Postgraduate Diploma in Journalism is awarded without specialisation.

#### **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in Journalism may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### Transitional Provisions

8. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates who commenced study towards the Postgraduate Diploma in Journalism prior to 1 January 2021 will be permitted to substitute one of 219712, 219713, 219714 or 219715, if already completed, for 295700. These transition arrangements expire 31 December 2024.

# Schedule for the Postgraduate Diploma in Journalism

Compulsory course selections

#### 30 credits from

115758	Interpersonal Communication at Work	15 credits
115759	Current Issues in Business	15 credits
295700	Examining Business Dilemmas	30 credits
30 cred	lits from	
219712	Advanced News Journalism	30 credits
219714	Journalism and Society	30 credits
Subject	courses (60 credits from)	
115790	Special Topic	30 credits
	P Appraisal Required	
219713	Advanced Audio-Visual Journalism	30 credits
219714	Journalism and Society	30 credits
219715	Advanced Data and Investigative Journalism	30 credits

Any approved 15 or 30 credit course from the Master of Business Studies or Master of Analytics schedules.

# The Postgraduate Diploma in Learning Support PGDipLrnSupport

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

## Part II

#### Admission

- Admission to the Postgraduate Diploma in Learning Support requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) have been awarded or qualified for a Bachelor's degree in teaching, or equivalent; and
  - (c) hold registration as a teacher with a current practising certificate from the Teaching Council of Aotearoa New Zealand; and
  - (d) have completed at least two years of relevant teaching experience as approved by the Academic Board, or their delegate; and
  - (e) been selected in to the Diploma on the basis of an application which may include the assessment of a professional portfolio.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Learning Support shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses selected from the Schedule for the Diploma;
  - (b) any compulsory courses listed in the Schedule for the Diploma; and including:
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.

## Specialisations

 The Postgraduate Diploma in Learning Support is awarded without endorsement

#### **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in Learning Support may be awarded with Distinction or Merit in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Learning Support should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Learning Support

# 120 credits from

249730	Learning Support: Networked Learning	.30 credits
	P Appraisal required	
249731	Learning Support: Professional Practice	30 credits
	P Appraisal required	
249732	Learning Support: Professional Inquiry	45 credits
	P 249730, 249731 R 267875	
249770	Supervision and Mentoring in Specialist Teaching	.15 credits

# The Postgraduate Diploma in Māori Resource & Environmental Management PGDipMāoriResEnvMgmt

#### No new enrolments

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Māori Resource and Environmental Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Environmental Management, or an equivalent qualification.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Māori Resource and Environmental Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses from the Schedule for the Qualification; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification;
  - (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

The Postgraduate Diploma in Māori Resource and Environmental Management is awarded without an endorsement.

# **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in Māori Resource and Environmental Management may be awarded with distinction or merit in accordance with the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Māori Resource & Environmental Management

#### Environmental Management Compulsory course

	sory course	
235701	Māori Values and Resource Management	15 credits
	R 188704	
Compul	sory course selection (45 credits from)	
235702	Māori Resource and Environmental Management - Whenua	15 credits
235703	Māori Resource and Environmental Management - Fresh Water.	15 credits
235704	Māori Resource and Environmental Management - Flora and Fau	na 15 credits
235705	Māori Resource and Environmental Management - Foreshore and	d Oceans
		15 credits
235706	Maara kai - Traditional and Contemporary Māori Food Production	n15 credits
235707	Māori Natural Resource Policy	30 credits
Elective	courses	
119729	Research Methods	15 credits
	R 119728, 162760, 162761, 162762	
119731	Topics in Agricultural Extension and Consultancy	15 credits
	R 111755	
131701	Development and Underdevelopment	30 credits
131702	Development Management	30 credits
132730	Policy Analysis and Evaluation Techniques	30 credits
132735	Natural Resource Policy and Planning	30 credits
150701	Tino Rangatiratanga: Strategic Māori Development	30 credits
	Ta Te Māori Rangahau Korero: Māori Research Methodologies	
	Advanced Strategic Management	
152781	Advanced Research Methods in Business	30 credits
	R 156776, 219790	
	Environmental Policy	
196712	Aquatic Ecology	30 credits
	P 196313 or 121313	
232701	Conservation Biology	30 credits
	R 196719	
232703	Wildlife Management	30 credits
	C 232701 or 196713 R 199715	
247782	Special Topic	15 credits

# The Postgraduate Diploma in Māori Visual Arts PGDipMVA

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

### Part II

#### Admission

- Admission to the Postgraduate Diploma in Māori Visual Arts requires that the candidate will meet the University admission requirements as specified; and will:
  - (a) have been awarded or qualified for a Bachelor of Māori Visual Arts, or equivalent; or
  - (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent, and provide evidence of professional experience of an appropriate kind and duration in an area relevant to the qualification;
  - (c) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional, and scholarly experience at an appropriate level.
- In considering applications for admission to the Postgraduate Diploma in Māori Visual Arts, the University shall pay due regard to indigenous systems for the acquisition of knowledge and shall apply a fair, large

and liberal interpretation to the concepts of "scholarly experience" and "academic work".

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Māori Visual Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits at 700-level, comprising:
  - (a) courses selected from the Schedule for the Diploma; and including

247783 Special Topic.....

(b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required

# Specialisations

 The Postgraduate Diploma in Māori Visual Arts is awarded without an endorsement.

## **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in Māori Visual Arts may be awarded with distinction or merit

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualification Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed time frames; candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the

Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

#### Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Māori Visual Arts

#### Between 90 and 120 credits from

150707	Te Tataitanga Matatau: Advanced Studio Practice	90 credits
150720	Rangahau Whakairo: Pre-thesis Practicum	120 credits
150725	Rangahau Whakairo: Pre-Thesis Practicum (Part I)	60 credits

150726	Rangahau Whakairo: Pre-Thesis Practicum (Part II)	60 credits
No moi	re than 30 credits from	
150701	Tino Rangatiratanga: Strategic Māori Development	30 credits
150711	Te Tau-Ihu o te Reo: Advanced Māori Literature	30 credits
	P Appraisal Required	
150714	Ta Te Māori Rangahau Korero: Māori Research Methodologies	30 credits
150715	Taonga Tuku Iho: Heritage Aotearoa	30 credits
167742	Collection Management	30 credits
167743	Museum Management	30 credits
167744	Museums and the Public	30 credits

# The Postgraduate Diploma in Museum Studies PGDipMusStud

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma In Museum Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified; and:
  - (b) shall have been awarded or qualified for a relevant Bachelor's degree having achieved a grade average of at least a B-, or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Museum Studies shall follow a flexible programme of study, which shall consist of four courses totalling at least 120 credits comprising:
  - (a) courses from the Schedule to the Diploma; and including:
  - (b) any compulsory courses specified in the Schedule to the Diploma;
  - (c) attendance at Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2(a), and with the approval of Academic Board or their delegate, candidates who have completed at least three years full-time, or equivalent part-time museum experience may be

permitted to substitute another 700-level course for one of the elective courses.

### Specialisations

 The Postgraduate Diploma in Museum Studies is awarded without specialisation.

#### Student Progression

In cases of sufficient merit, the Postgraduate Diploma in Museum Studies may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Museum Studies

# 

# The Postgraduate Diploma in Nursing PGDipNurs

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Nursing requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree or equivalent;and
  - (c) be a registered nurse with a practising certificate from the Nursing Council of New Zealand or equivalent.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Nursing shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses listed in the Schedule for the Qualification; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification; and
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

 A candidate who has been awarded the Massey University Postgraduate Certificate in Nursing or its equivalent from another tertiary institution may apply to cross-credit up to 60 credits to the Postgraduate Diploma.

#### Specialisations

- The Postgraduate Diploma in Nursing is awarded without an endorsement.
- Notwithstanding Regulation 4, candidates enrolled in the Postgraduate Diploma in Nursing prior to 1 January 2021 may complete an endorsement in accordance with Transition Provision 10.

# **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Nursing may be awarded with distinction or merit.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Nursing should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Nursing

#### Schedule A: Core courses (At least 30 credits from)

168711	Health Research Design and Method	30 credits
	R 168810, 168710	
168713	Evidence-Based Practice	30 credits
168733	Physiology and Pathophysiology	30 credits

#### Schedule B: Core Subject (No New Enrolments)

#### Neonatal (90 credits)

No new enrolments

Compulsory courses (90 credits from)

#### Schedule C: Elective courses

152742	Health Systems Management	.30 credits
	R 250742	
152746	Contemporary Issues in Health Service Management	.30 credits
	R 250746	
168702	Issues in Nursing	.30 credits

	Managing Long Term Conditions		credits
	Contemporary Clinical Teaching		credits
	Pain Management		credits
168714	Advanced Assessment and Therapeutic Intervention in Mental Hea	alth	
		30	credits
168717	Applied Ethics for Professional Practice	30	credits
168719	Clinical Specialty: Older Persons' Health	30	credits
168720	Clinical Specialty: Mental Health	30	credits
168721	Māori Centred Practice	30	credits
168722	Wound Management	30	credits
168724	Primary Health Care Nursing	30	credits
168728	Assessment and Clinical Decision-Making	30	credits
168731	Leadership in Nursing	30	credits
168734	Clinical Pharmacology	30	credits
168750	Registered Nurse Prescribing Practicum.	30	credits
	P 168733 and 168734 (B grade), and either 168728 (B grade) or 168		
	grade) R 168850		
168796	Health and Well-being of Children and Young People	30	credits
	Sleep and Circadian Science for Health Practitioners		
	R 252702		

# The Postgraduate Diploma in Planning PGDipPlan

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Planning requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree, or equivalent.
- 2. In all cases, if English is not the applicant's first language and the admission qualification was not completed at a University where English is the medium of instruction, the applicant shall have achieved an IELTS of at least 7 with no band less than 6 within the preceding five years.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Planning shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Diploma; and including:
  - (b) at least 30 credits from Schedule A to the Diploma;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

- 4. The Postgraduate Diploma in Planning is awarded without specialisation. **Student Progression**
- In cases of sufficient merit, the Postgraduate Diploma in Planning may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Planning should they meet the relevant Qualification requirements.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Planning

# Schedule A: Compulsory course selection (At least 30 credits from)

132/31	Planning Law	30 credits				
132732	Planning Theory	30 credits				
	Professional Practice					
Schedule	Schedule B: Elective courses					
132729	Mana Taiao: Advanced Māori Planning	30 credits				
132730	Policy Analysis and Evaluation Techniques	30 credits				
132734	Urban Planning and Development	30 credits				
132735	Natural Resource Policy and Planning	30 cradite				

132/33	Natural nesource i oncy and i familing	. JU CIEUILS
132741	Long-Term Community Planning	.30 credits
	R 132737 (2008 only)	
132742	Planning History: From Town Planning to Resource Management	.30 credits
132751	Natural Hazards and Resilient Communities	.30 credits
145739	GIS Principles and Applications	.30 credits
	R 132738	

# The Postgraduate Diploma in Psychological Practice PGDipPsychPrac

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

 Admission to the Postgraduate Diploma in Psychological Practice requires that the candidate will:

- (a) have met the University admission requirements as specified; and
- (b) have been awarded or qualified for a Master's or Doctoral degree specialising in psychology which is approved as meeting Psychologists Board requirements; and
- (c) have been selected into the Diploma following a selection process which will include a written application, consideration of references and interview; and
- (d) have provided evidence to the satisfaction of the Academic Board or their delegate that they are currently, or will be, in employment (paid or unpaid) in a work place where their activities require them to engage in psychologically-based practice, and where the organisation

- has agreed that 1500 hours during one year be designated as internship hours;
- (e) have provided evidence to the satisfaction of the Academic Board or their delegate of appropriate supervision arrangements in respect to their psychology practice;
- (f) have met the requirements set down by the Health Practitioners Competence Assurance Act in terms of good character and reputation, and is a fit and proper person to be registered;
- (g) be registered by the New Zealand Psychologists Board as an Intern Psychologist.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Psychological Practice shall follow a flexible course of study, which shall consist of 800-level courses totalling at least 120 credits, comprising:
  - (a) courses specified in the Schedule to the Diploma; and including
  - (b) attending contact courses, block courses, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Postgraduate Diploma in Psychological Practice is awarded without endorsement.

#### **Academic Requirements**

4. Every candidate for the Postgraduate Diploma in Psychological Practice shall perform to the satisfaction of the Academic Board or their delegate at least one year of full-time professional psychology practice, or equivalent, in accordance with the requirements of the following courses: 175853 Practicum in Psychological Practice Part I; 175854 Practicum in Psychological Practice Part II.

#### **Student Progression**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 6. Notwithstanding Regulation 5, Academic Board or their delegate may approve a period of suspension or extension where they are satisfied that a change in employment circumstances is likely to adversely affect the candidate's programme of study. Suspensions or extensions granted will appear on the academic transcript.
- The Postgraduate Diploma in Psychological Practice is awarded without distinction or merit.

#### **Completion Requirements**

 Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Psychological Practice

#### Compulsory courses (120 credits from)

175851	Advanced Professional Issues in Psychological Practice Part I30 credits
	C 175853
175852	Advanced Professional Issues in Psychological Practice Part II30 credits
	C 175854
175853	Practicum in Psychological Practice Part I30 credits
	C 175851
175854	Practicum in Psychological Practice Part II30 credits
	C 175852

# The Postgraduate Diploma in Public Health PGDipPH

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

### Part II

#### Admission

- Admission to the Postgraduate Diploma in Public Health requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Public Health shall follow a programme of study, which shall consist of 700-level courses totalling at least 120 credits, comprising:
  - (a) courses as listed in the Schedule for the Qualification; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification; and
  - (c) attendance at Contact Workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.

#### Specialisations

The Postgraduate Diploma in Public Health is awarded without a specialisation.

# **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in Public Health may be awarded with distinction or merit.

## **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.
 Transitional Provisions

 Subject to the Maximum Time to Completion and Abandonment of Studies provision specified in the Part I regulations for the degree, all candidates enrolled in the Postgraduate Diploma Public Health prior

- to 1 January 2022, who have successfully completed 30 credits of elective courses, may substitute these for 231704. Candidates who have successfully completed 15 credits of elective courses are permitted to complete a further 15 credit elective course and substitute this, together with the elective course already taken, for 231704. The 15 credits must be at 700-level from either the 231, 250, 251 or 252 discipline area, excluding those courses from the 231 discipline already in the Schedule.
- Candidates who have successfully completed 231730 and 231731 may substitute these for 231727. Candidates who have only completed 231730 are permitted to take 231731, and then substitute 231730 and 231731 for 231727
- 9. These transition arrangements expire 31 December 2025.

# Schedule for the Postgraduate Diploma in Public Health

#### Compulsory courses (120 credits from)

231704	Hauora Māori	30 credits
231725	Foundations of Public Health	15 credits
	R 231701	
231726	Health Systems and Policy	15 credits
	R 231701	
231727	Epidemiology and Biostatistics	30 credits
	R 231730 and 231731	
231728	Public Health Practice	15 credits
231729	Qualitative and Participatory Research in Public Health	15 credits

# The Postgraduate Diploma in Quality Systems PGDipQS

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Quality Systems requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree with a relevant major, or equivalent, having achieved a B- grade average or higher over the qualifying 300-level courses and have completed at least two years of relevant professional experience;

#### or shall have

- (c) been awarded or qualified for a relevant Graduate Diploma in Quality Systems, or equivalent, having achieved a B- grade average or higher and completed at least two years of relevant professional experience; or shall have:
- (d) demonstrated at least five years of relevant professional experience, including completion of appropriate professional qualifications or equivalent, via a portfolio, and an interview at the discretion of the University.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Quality Systems shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule for the Qualification; and including
  - (b) the compulsory courses from the Schedule for the Qualification;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

 The Postgraduate Diploma in Quality Systems is awarded without an endorsement.

# **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in Quality Systems may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

Compulsory courses (105 credits from)

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Quality Systems

Compuis	sory courses (103 creates from)	
	Value Chain Management	
240758	Research Methods and Skills	30 credits
287735	Quality Improvement	15 credits
	R 143785	
287741	Quality System Development and Management	15 credits
	R 287730	
287745	Lean Six Sigma	30 credits
	R 287731	
Elective	courses (15 credits from)	
141724	Food Quality Safety and Innovation	15 credits
	P 280201	
152771	Management in Organisations	15 credits
158739	Introduction to Analytics	15 credits
	R 161750	
161725	Statistical Quality Control	15 credits
240753	Supply Chain Analytics	15 credits
240759	Integrated Logistics	15 credits
	R 240752	
287740	Innovation Management	15 credits
	P 228311 or 228312 R 287703	

# The Postgraduate Diploma in Rehabilitation PGDipRehab

# No new enrolments

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

### Part II

# Admission

- Admission to the Postgraduate Diploma in Rehabilitation requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor degree or an equivalent qualification.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Rehabilitation shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700-level, comprising:
  - (a) courses selected from the Schedule to the Qualification;
  - (b) the compulsory courses listed on the Schedule to the Qualification; and
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.

# Specialisations

- The Postgraduate Diploma in Rehabilitation is awarded with or without endorsement.
- Candidates may complete an endorsement by passing at least 150 credits in a specialisation at 700-level. The requirements for each endorsement are set out in Schedule B for the Qualification.
- Approved endorsements are Rehabilitation Counselling, and Rehabilitation of the Visually Impaired\*.

# **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Rehabilitation may be awarded with distinction or merit.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for postgraduate degrees, postgraduate diplomas and postgraduate certificates will apply.

## **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Rehabilitation

# **Part A: Without Endorsement**

#### Compulsory course

147703 Vocational and Rehabilitation Counselling	30 credits	168711 Health Research Design and Metho
147704 Drugs and Society	30 credits	R 168810, 168710
150702 Pae Ora: Māori Health Advancement	30 credits	30 credits from
168711 Health Research Design and Method	30 credits	147704 Drugs and Society
179702 Advanced Research Methods	30 credits	Rehabilitation of the Visually Impaired
179773 Disability Studies	30 credits	No new enrolments
179777 Disability, Consumer Rights and Advocacy	30 credits	Compulsory courses (90 credits from 147701 Rehabilitation Theory and Practice
Part B: Endorsements		60 credits from
		147703 Vocational and Rehabilitation Coun
Rehabilitation Counselling (150 credits)		
No new enrolments		

147703 Vocational and Rehabilitation Counselling	
30 credits from	
147704 Drugs and Society	30 credits
Rehabilitation of the Visually Impaired (150 credits)	
No new enrolments Compulsory courses (90 credits from)	
No new enrolments	30 credits
No new enrolments Compulsory courses (90 credits from)	30 credits

# The Postgraduate Diploma in Science and Technology PGDipScTech

30 credits

# **Qualification Regulations**

Compulsory courses (120 credits from) 147701 Rehabilitation Theory and Practice ....

90 credits from

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Science and Technology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree or an equivalent qualification with a major in the intended postgraduate subject, or equivalent, with a grade average of at least a B- in the major 300 level courses; or
  - (c) have been awarded or qualified for a Postgraduate Certificate that includes at least 30 credits of courses from the Schedule to the Postgraduate Diploma in Science and Technology, or equivalent.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) at least 90 credits from courses selected from the Schedule for the Qualification;

and including:

- (b) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- For candidates completing an endorsement, the remaining credits for the qualification will comprise a selection of courses approved by the Academic Board or delegate.
- 4. Notwithstanding Regulation 2, and with the approval of Academic Board or its delegate, students exiting from a relevant postgraduate qualification may substitute relevant 700 level courses for courses included in the Postgraduate Diploma in Science and Technology schedule beyond the normal limits permitted.

# Specialisations

- The Postgraduate Diploma in Science and Technology may be awarded with or without an endorsement.
- Candidates may complete the postgraduate diploma without an endorsement only with the prior approval of a coherent programme of study by the Academic Board or their delegate.
- Candidates may complete an endorsement by passing at least 75 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
- The endorsements available for the Postgraduate Diploma in Science and Technology are: Agricultural Science, Animal Science, Biological Sciences, Conservation Biology, Earth Science, Horticultural Science, Plant Breeding, Psychology and Zoology.
- The endorsements available for the Postgraduate Diploma in Science and Technology under Transitional Provisions are: Biochemistry, Chemistry, Computer Science, Ecology, Exercise and Sport Science, Genetics, Geography, Human Nutrition, Mathematics, Microbiology, Nanoscience, Physics, Physiology, Plant Biology, Soil Science and Statistics.

#### **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in Science and Technology may be awarded with Distinction or Merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 13. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 14. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates enrolled in the Postgraduate Diploma in Science and Technology prior to 1 January 2022 may substitute a relevant course or courses already completed towards the qualification for a course or courses of the same level and credit value within the Schedule, until 31 December 2024.

# Schedule for the Postgraduate Diploma in Science and Technology

## **Schedule A: Endorsements**

# Agricultural Science (75 credits)

# Subject courses

		Reproduction, Lactation and Fertility	
	17711	•	
1			15 credits
		R 117761, 117762, 117764	
1	17765	Genetics and Breeding	15 credits
		P 117345	
1	17768	Metabolism and Endocrinology	15 credits
		P 117348	
1	17785	Advanced Studies in Animal Production	15 credits
1	17786	Advanced Studies in Animal Production	30 credits
1	19710	Nutrient Management in Grazed Pasture Systems	30 credits
		Nutrient Management in Arable Systems	
1	19728	Research Methods in Animal, Veterinary and Agricultural Sciences	s.15 credits
		R 119729, 162760, 162761, 162762	
1	19729	Research Methods	15 credits
		R 119728, 162760, 162761, 162762	
1	62760	Research Methods and Communication in the Biosciences	30 credits
		R 162761, 162762, 119728, 119729	
		Sustainable Land and Water Management	
		Advanced Studies in Soil Science	
2	83702	Advanced Agronomy	30 credits
		P 283301 or 283311 or 283305	

283708	Quantitative Plant Breeding	30 credits	Computer Science (75 credits)	
	P One of 1203xx, 283305, 284301 or 284342 R 171754		No new enrolments	
284703	Vegetable Production Science	15 credits	Subject courses	
	R 171722; 171724; 284701; 284702		159702 Knowledge Engineering1	5 credits
284704	Fruit Production Science	15 credits	159703 Advanced Computer Systems	
	R 171722; 171724; 284701; 284702		159704 Systems Programming	
284741	Post-harvest Physiology	30 credits	159707 Advanced Software Design and Construction	
	R 171749		159709 Computer Graphics1	5 credits
285742	Topics in Advanced Plant Protection	30 credits	159710 User Interface Design1	5 credits
	P 199310 or 283311 or 285301		159731 Studies in Computer Vision	5 credits
			159732 Studies in Computer Programming	5 credits
Animal	Science (75 credits)		159735 Studies in Parallel and Distributed Systems	5 credits
At leas	t 30 credits from		159736 Studies in Operating Systems and Architecture	5 credits
117710	Reproduction, Lactation and Fertility	15 credits	159737 Studies in Compilers and Grammars	5 credits
	R 117767, 117769		159740 Studies in Intelligent Systems	5 credits
117711	Nutrition, Growth and Meat Science	15 credits		
	R 117761, 117762, 117764		Conservation Biology (75 credits)	
117765	Genetics and Breeding	.15 credits	Compulsory courses (60 credits from)	
	P 117345		232701 Conservation Biology	0 credits
117768	Metabolism and Endocrinology	15 credits	R 196719	0.00.00
117700	P 117348	To diodito	232703 Wildlife Management	n credits
Subjec	t courses		C 232701 or 196713 R 199715	o Grounts
	Biometrics for the Animal and Nutritional Sciences	15 crodite	Subject courses	
117703	R 151709	10 Cieuits	9	n crodite
117700	Advanced Studies in Animal Science	15 crodito	145739 GIS Principles and Applications	o oreally
				E orosit.
	Advanced Studies in Animal Science.		158740 Location Systems: Spatial Databases, Tools and Applications	
119/28	Research Methods in Animal, Veterinary and Agricultural Sciences	. 15 creats	158741 Location Data: Mapping, Analysis and Visualisation	
400700	R 119729, 162760, 162761, 162762	00 111	161731 Biostatistics for Researchers	5 credits
122/03	Gene Expression	30 credits	R 161331	E 10
400740	P One of 122303, 203342, 203340	4= 11:	161762 Multivariate Analysis for Big Data	5 credits
122/13	Advanced Topics in Biochemistry		R 161323, 161772	
	P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334		188764 Advanced Environmental Management I	5 credits
	Neurophysiology and Neuroendocrinology		R 188763	
	Digestive Physiology		188765 Advanced Environmental Management II	5 credits
	Perinatal Physiology		R 188763	
	Animal Welfare Science		199714 Animal Behaviour3	0 credits
194732	Advanced Cell Physiology	30 credits	P 199312	
199714	Animal Behaviour	30 credits	235701 Māori Values and Resource Management1	5 credits
	P 199312		R 188704	
199717	Entomology	30 credits		
	P 199310 or 285301		Earth Science (75 credits)	
283702	Advanced Agronomy	30 credits	Subject courses	
	P 283301 or 283311 or 283305		233712 Environmental Geographic Information Systems1	5 credits
			R 233706	
Bioche	mistry (75 credits)		233713 Environmental Remote Sensing	5 credits
No nev	enrolments		R 233707	
Compu	Ilsory course		233714 Advanced Geoscience Techniques	5 credits
122703	Gene Expression	30 credits	233715 Environmental and Geological Hazards1	5 credits
	P One of 122303, 203342, 203340		15 credits from	
At leas	t 30 credits from		119728 Research Methods in Animal, Veterinary and Agricultural Sciences.1	5 credits
122704	Molecular Cell Biology	30 credits	R 119729, 162760, 162761, 162762	
	P One of 122322, 122327, 123326, 203307, 203340, 203342, 16231		119729 Research Methods	5 credits
247712	Advanced Topics in Molecular Biology		R 119728, 162760, 162761, 162762	
	P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330			
	203340, 203341, 203342, 203343	,	Ecology (75 credits)	
Subjec	t courses		No new enrolments	
•	Advanced Topics in Biochemistry	15 credits	At least 60 credits from	
122710	P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334		196712 Aquatic Ecology	n cradite
162760	Research Methods and Communication in the Biosciences		P 196313 or 121313	o Grounts
102700	R 162761, 162762, 119728, 119729	oo cicuits	196713 Ecology	n crodite
	11 102701, 102702, 113720, 113723		P 1963xx or 1993xx	io cieuita
Piologi	cal Sciences (75 credits)		196726 Plant Ecology	O orodita
_				o creans
	t courses		P 196316	
/uu iev	el from 120, 122, 162, 194, 196, 199, 203, 232, 247 prefixes	•	Subject courses	۱۰ مت ا.
Cha	tru /75 aradita)		120713 Advanced Topics in Plant Biology	ou credits
	stry (75 credits)		P 1203xx	E or!''
	enrolments		120714 Botanical Evolution	o credits
	ilsory course		P 1203xx R 120711	
	Research Methods in Chemistry and Nanoscience	30 credits	120715 Advanced Topics in Evolutionary Genetics	U credits
	t courses		P One of 1203xx or 2033xx or 1963xx	
	Advanced Nanoscience and Physical Chemistry		199714 Animal Behaviour3	0 credits
	Advanced Chemical Synthesis		P 199312	
124712	Condensed Matter Physics	15 credits	199717 Entomology	0 credits
	P 124325 and one of 124327, 124332, 124316		P 199310 or 285301	
124762	Chemical Physics	15 credits	199719 Topics in Biodiversity1	5 credits
	P 124325 and one of 124327, 124332, 124316		P 199317 or 120303 or 196318 R 199718	
	. ,,			

222701 Conservation Biology	20 aradita	Hartigultural Sajanga (75 aradits)
232701 Conservation Biology	30 crearts	Horticultural Science (75 credits) Subject courses
232703 Wildlife Management	30 credits	119728 Research Methods in Animal, Veterinary and Agricultural Sciences 15 credits
C 232701 or 196713 R 199715	00 0.00.10	R 119729, 162760, 162761, 162762
232704 Wildlife Disease	30 credits	119729 Research Methods
232705 Captive Breeding and Management	30 credits	R 119728, 162760, 162761, 162762
		162760 Research Methods and Communication in the Biosciences30 credits
Exercise and Sport Science (75 credits)		R 162761, 162762, 119728, 119729
No new enrolments	45	283708 Quantitative Plant Breeding 30 credits
234724 Research Seminar in Sport and Exercise		P One of 1203xx, 283305, 284301 or 284342 R 171754
234725 Athletic Conditioning	30 creatts	284703 Vegetable Production Science
234726 Exercise and Sport Science	30 credits	284704 Fruit Production Science
R 234720, 234721, 234722, 234723	oo oroano	R 171722; 171724; 284701; 284702
234727 Physical Activity for Compromised Health	30 credits	284741 Post-harvest Physiology30 credits
R 234717, 234718, 234719		R 171749
May include 15 credits from (No more than 15 credits from)		285742 Topics in Advanced Plant Protection
117709 Biometrics for the Animal and Nutritional Sciences	15 credits	P 199310 or 283311 or 285301
R 151709	15	Human Mutritian (7E avadita)
119728 Research Methods in Animal, Veterinary and Agricultural Scienc R 119729, 162760, 162761, 162762	es. 15 credits	Human Nutrition (75 credits) No new enrolments
119729, 102700, 102701, 102702 119729 Research Methods	15 cradite	Compulsory courses (60 credits from)
R 119728, 162760, 162761, 162762	10 Ground	117709 Biometrics for the Animal and Nutritional Sciences
		R 151709
Genetics (75 credits)		151708 Nutritional Research Methods
No new enrolments		Subject courses
Compulsory course selection (At least 60 credits from)		151704 Human Nutrition15 credits
122703 Gene Expression	30 credits	151717 Selected Topics in Public Health Nutrition
P One of 122303, 203342, 203340	20 orodita	Mathematics (75 credits)
203762 Genetic Analysis		No new enrolments
247712 Advanced Topics in Molecular Biology		Subject courses
P One of 122303, 122322, 122327, 123326, 194346, 203300, 203		160702 Advanced Algebra
203340, 203341, 203342, 203343		P 160302
Subject courses		160703 Advanced Analysis
120715 Advanced Topics in Evolutionary Genetics	30 credits	P 160301
P One of 1203xx or 2033xx or 1963xx	4E	160704 Studies in Theoretical Mathematics
122713 Advanced Topics in Biochemistry		P 160301 and 160302 160715 Advanced Computational Methods
161744 Statistical Genetics		P 160211 and 160318
162760 Research Methods and Communication in the Biosciences		160733 Methods of Applied Mathematics
R 162761, 162762, 119728, 119729	oo oroano	P 160301 and 160318
162761 Research Methods and Written Communication in Biosciences	15 credits	160734 Studies in Applied Differential Equations
R 162760, 119728, 119729		P 160211, 160301, 160318
162762 Grant Writing and Oral Communication in Biosciences	15 credits	160737 Studies in Mathematical Physics
R 162760 119728, 119729		P Two of 160301, 160302, 160318, 124332
Coography (75 orodita)		160783 Mathematics Project
Geography (75 credits) No new enrolments		Microbiology (75 credits)
At least 60 credits from		No new enrolments
145730 Applied Coastal Geomorphology	15 credits	Compulsory courses (60 credits from)
R 145705		162704 Current Topics in Microbiology
145731 Applied Fluvial Geomorphology	15 credits	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R
R 145705	15 "1	162702
145732 Landslide Investigation and Management	15 credits	162760 Research Methods and Communication in the Biosciences30 credits R 162761, 162762, 119728, 119729
145734 Paleoecology, Palynology and Biogeography	15 cradite	Subject course
R 145704	TO GIOGILO	122703 Gene Expression
145735 Detecting Geomorphic Change	15 credits	P One of 122303, 203342, 203340
R 145702		122704 Molecular Cell Biology
145736 Advanced Physical Geography Techniques	15 credits	P One of 122322, 122327, 123326, 203307, 203340, 203342, 162312, 194346
R 145702		122713 Advanced Topics in Biochemistry
233706 Environmental Geographical Information Systems		P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
233707 Environmental Remote Sensing		247712 Advanced Topics in Molecular Biology
233721 Global Climate Change	15 CIECILS	P One of 122303, 122322, 122327, 123326, 194346, 203300, 203307, 203340, 203341, 203342, 203343
Subject courses		2000-10, 2000-11, 2000-12, 2000-10
145707 Economic Geography	30 credits	Nanoscience (75 credits)
145710 Consumption and Place		No new enrolments
145711 Foundations in Human Geography		Compulsory course
R 145706		123711 Research Methods in Chemistry and Nanoscience
145712 Frontiers in Human Geography	30 credits	Subject courses
R 145701		122703 Gene Expression
		P One of 122303, 203342, 203340 122704 Molecular Cell Biology
		P One of 122322, 122327, 123326, 203307, 203340, 203342, 162312, 194346

122713	Advanced Topics in Biochemistry			Genetic Analysis	
	P One of 122303, 122322, 122327, 123326, 203300, 203307, 20334	10, 203342		P One of 122303, 203300, 203305, 203307, 203340, 203341, 20334	
123712	Advanced Nanoscience and Physical Chemistry	30 credits		Advanced Topics in Molecular Biology	
	Advanced Chemical Synthesis			P One of 122303, 122322, 122327, 123326, 194346, 203300, 20330	17,
124712	Condensed Matter Physics	15 credits		203340, 203341, 203342, 203343	
	P 124325 and one of 124327, 124332, 124316				
124721	Quantum Mechanics and Group Theory	15 credits		reeding (75 credits)	
	P 124325 and one of 124327, 124332, 124316			lsory courses (60 credits from)	
124722	Relativistic Quantum Mechanics and Field Theory	15 credits		Molecular Plant Breeding	.30 credits
	P 124325 and one of 124327, 124332, 124316			P 283708	
124761	Topics in Statistical Physics and Random Processes	15 credits		Quantitative Plant Breeding	.30 credits
	P 124325 and one of 124327, 124332, 124316	4 = 10		P One of 1203xx, 283305, 284301 or 284342 R 171754	
124/62	Chemical Physics	15 credits		courses (At least 15 credits from)	4= 0:
	P 124325 and one of 124327, 124332, 124316			Research Methods in Animal, Veterinary and Agricultural Sciences	.15 credits
N	(7F 1'4-)			R 119729, 162760, 162761, 162762	00 11
-	s (75 credits)			Research Methods and Communication in the Biosciences	.30 credits
	v enrolments			R 162761, 162762, 119728, 119729	
	t 60 credits from	15	Dovahal	any /7E avadita)	
124/12	Condensed Matter Physics	15 credits	1	ogy (75 credits)	
104701	P 124325 and one of 124327, 124332, 124316 Quantum Mechanics and Group Theory	1E orodito		Isory course Psychological Research: Principles of Design	1E aradita
124/21	, ,	15 Cleuits		, ,	. 15 creurs
101700	P 124325 and one of 124327, 124332, 124316 Relativistic Quantum Mechanics and Field Theory	1E orodito		courses Postmodernism and Psychology	1E avadita
124722	P 124325 and one of 124327, 124332, 124316	15 Cleuits		Applied Criminal Psychology	
12/761	Topics in Statistical Physics and Random Processes	15 orodita		Advanced Psychology of Women	
124/01	P 124325 and one of 124327, 124332, 124316	15 Cleuits			
12/1762	Chemical Physics	15 gradita		Child and Family Therapy Principles of Clinical Neuropsychology	
124702	P 124325 and one of 124327, 124332, 124316	15 CIEUILS		Advanced Experimental Psychology	
Subjec	t courses			P 175203 and either 175205 or 175206	. SU CIEUILS
	Research Methods in Chemistry and Nanoscience	20 gradita		Advanced Social Psychology	20 gradita
	Studies in Theoretical Mathematics			Psychology and Culture	
100704	P 160301 and 160302	15 CIEUILS		Professional Practice in Psychology	
160715	Advanced Computational Methods	15 cradite		Psychological Well-being in Organisations	
100713	P 160211 and 160318	To Ground		Sustainable Livelihood	
160733	Methods of Applied Mathematics	15 cradite		Child Clinical Neuropsychology	
100733	P 160301 and 160318	To Ground		Occupational Psychology	
160734	Studies in Applied Differential Equations	15 credits		Health Psychology: Understanding Health and Illness	
100701	P 160211, 160301, 160318	To oround		Occupational Health Psychology	
160737	Studies in Mathematical Physics	15 credits		Psychological Assessment in Organisations	
100707	P Two of 160301, 160302, 160318, 124332	To oround		Health Psychology: The Social Context	
				Health Psychology: Promoting Health	
Physiol	logy (75 credits)			Psychological Research: Quantitative Data Analysis	
	v enrolments			The Psychology of Sport and Exercise	
	t courses			The Psychology of Organisational Change	
	Research Methods in Animal, Veterinary and Agricultural Sciences	.15 credits		Neuropsychological Rehabilitation	
	R 119729, 162760, 162761, 162762			Theory and Practice of Cognitive Behaviour Therapy	
119729	Research Methods	. 15 credits		Understanding Mental Distress	
	R 119728, 162760, 162761, 162762			Clinical Psychology Assessment	
162760	Research Methods and Communication in the Biosciences	.30 credits	175783	Clinical Psychology Interventions	.15 credits
	R 162761, 162762, 119728, 119729				
194703	Neurophysiology and Neuroendocrinology	.30 credits	Soil Sci	ence (75 credits)	
	Reproductive Physiology		No new	enrolments	
	Digestive Physiology		Subject	courses	
	Perinatal Physiology		119710	Nutrient Management in Grazed Pasture Systems	.30 credits
194709	Conservation Endocrinology and Reproductive Biology	30 credits	119711	Nutrient Management in Arable Systems	.15 credits
194731	Animal Welfare Science	30 credits	189752	Advanced Soil Fertility	.30 credits
194732	Advanced Cell Physiology	30 credits	189753	Soil and Land Evaluation	.30 credits
				P 189364	
Plant B	iology (75 credits)		189755	Soil and Water Pollution	.30 credits
No new	venrolments			P 189363	
	ulsory courses (60 credits from)		189757	Advanced Soil Conservation	.15 credits
120713	Advanced Topics in Plant Biology	30 credits		P 189252	
	P 1203xx		189758	Advanced Soil Water Management	.15 credits
162760	Research Methods and Communication in the Biosciences	30 credits		P 189252	
	R 162761, 162762, 119728, 119729		233701	Advanced Pedology	.30 credits
	t courses			P 189364	
120714	Botanical Evolution	15 credits		Volcanology and Tephrochronology	
	P 1203xx R 120711			Environmental Geographical Information Systems	
120715	Advanced Topics in Evolutionary Genetics	30 credits		Environmental Remote Sensing	
	P One of 1203xx or 2033xx or 1963xx			Geochemistry	
122703	Gene Expression	30 credits		Global Climate Change	.15 credits
	P One of 122303, 203342, 203340			P 145320 or 233310 R 145704, 233702	
122704	Molecular Cell Biology			Advanced Quaternary Geology	.15 credits
	P One of 122322, 122327, 123326, 203307, 203340, 203342, 16231			P 233310 R 233702	
162704	Current Topics in Microbiology				
	P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203	300 K			
	162702		I		

Statistics (75 credits) No new enrolments	
Compulsory course	
161705 Advanced Statistical Inference	15 credits
Subject courses	10 diddito
161704 Bayesian Statistics	15 credits
161709 Topic in Statistical Theory	
161725 Statistical Quality Control	
161729 Topics in Applied Statistics	
161743 Statistical Reliability and Survival Analysis	
161744 Statistical Genetics	
161770 Statistical Consulting	
161782 Statistical Analysis Project	
Subject courses (No more than 15 credits from)	
161762 Multivariate Analysis for Big Data	1E orodita
R 161323. 161772	15 creuits
	15
161777 Practical Data Mining	15 credits
R 161223 and 161324	
Zoology (75 credits)	
Compulsory courses (60 credits from)	
199714 Animal Behaviour	30 credits
P 199312	oo oroarto
199717 Entomology	30 credits
P 199310 or 285301	oo didaita
Subject courses	
162760 Research Methods and Communication in the Biosciences	30 cradits
R 162761, 162762, 119728, 119729	
11 102/01, 102/02, 113/20, 113/23	

194703	Neurophysiology and Neuroendocrinology	30 credits
194705	Digestive Physiology	30 credits
194707	Perinatal Physiology	30 credits
194731	Animal Welfare Science	30 credits
	Advanced Cell Physiology	
	Ecology	
130713	P 1963xx or 1993xx	
222701	Conservation Biology	20 orodita
232701	57	30 Credits
000700	R 196719	00 11.
232/03	Wildlife Management	30 credits
	C 232701 or 196713 R 199715	
0.1	D. Floridan	
	e B: Electives	
119791	Special Topic	15 credits
119792	Special Topic	15 credits
119797	Special Topic	30 credits
123711	Research Methods in Chemistry and Nanoscience	30 credits
123713	Advanced Chemical Synthesis	30 credits
247782	Special Topic	15 credits
	Special Topic	
	Special Topic	
	Special Topic	
	Workplace-based Learning in the Sciences	
302701	P Appropriate College approval (Director Academic)	00 6164113
E00700		00
502/02	Extended Workplace-based Learning in the Sciences	bu creaits
<b>5</b> 001	P 502701 Appropriate College approval (Director Academic)	
700 level	from 151 prefix	

# The Postgraduate Diploma in Screen Arts **PGDipScreenArts**

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Screen Arts requires that the
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the award of a Bachelor of Screen Arts or equivalent; and
  - (c) have been selected into the programme on the basis of a portfolio prepared by the candidate, and an interview if required.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Screen Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) Courses as defined by the schedule for the Postgraduate Diploma; and including
  - (b) attending Contact Courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# **Specialisations**

The Postgraduate Diploma in Screen Arts is awarded without endorsement.

#### **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma in Design may be awarded with distinction or merit

# **Completion Requirements**

- 5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Screen Arts

#### At least 120 credits from

289701	Production Planning and Development	.30 credits
289702	Screen Arts Critical Frameworks	.15 credits
289750	C 289701 Professional Cultures 4	.15 credits
	P 1 of 289306 or 289350	
289803	Advanced Production P 289701	.60 credits

# The Postgraduate Diploma in Social Sector Evaluation Research **PGDipSSER**

# No new enrolments

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Social Sector Evaluation Research requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Social Sector Evaluation Research shall follow a flexible programme of study, which shall consist of courses at 700 level totalling at least 120 credits, comprising:
  - (a) courses from the Schedule for the Diploma; and including:
  - (b) any compulsory courses as listed in the Schedule for the Diploma;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

The Postgraduate Diploma in Social Sector Evaluation Research is awarded without an endorsement.

#### **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in Social Sector Evaluation Research may be awarded with distinction or merit.

#### **Completion Requirements**

The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.  Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Social Sector Evaluation Research

#### Compulsory courses (90 credits from)

230701	Evaluation: Theory and Principles	30 credits
230702	Professional Evaluation Practice	30 credits
230703	Techniques and Methods in Evaluation Research	30 credits
Elective	courses (30 credits from)	
131702	Development Management	30 credits
200798	Research Report (30)	30 credits

# The Postgraduate Diploma in Social Service Supervision PGDipSSS

# **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Social Service Supervision requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent:

and

(c) be professionally qualified in a social service field.

# **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Social Service Supervision shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses as specified in the Schedule for the Qualification; and including:
  - (b) attending Contact Workshops, block courses, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Postgraduate Diploma in Social Service Supervision is awarded without endorsement.

#### **Student Progression**

4. In cases of sufficient merit, the Postgraduate Diploma may be awarded with distinction or merit.

#### **Completion Requirements**

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Social Service Supervision

#### Compulsory courses (120 credits from)

179740	Social Service Supervision: Theory and Practice	30 credits
179741	Social Service Management	30 credits
179742	Learning in Social Service Supervision	30 credits
179743	Clinical Supervision	30 credits
	P 179740	

# The Postgraduate Diploma in Social Work PGDipSW

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

# Admission

- Admission to the Postgraduate Diploma in Social Work requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor of Social Work or Bachelor of Social Work with Honours or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Social Work shall follow a programme of study, which shall consist of courses totalling at least 120 credits at 700-level, comprising:
  - (a) courses selected from the Schedule for the Qualification

# and including:

- (b) attending Contact Workshops, block courses, workshops, tutorials, and laboratories as required.
- 3. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Master of Applied Social Work may have a personal course variation approved in excess of stated limits, to meet the requirements of the Postgraduate Diploma in Social Work through substitution of courses from the schedule to that degree.
- 4. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Doctor of Social Work may have a personal course variation approved in excess of stated limits, to meet the requirements of the Postgraduate Diploma in Social Work through substitution of courses from the schedule to that degree.

#### Specialisations

The Postgraduate Diploma in Social Work is awarded without specialisation.

#### **Student Progression**

The Postgraduate Diploma in Social Work may be awarded with distinction.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Social Work

#### 120 credits from

179702	Advanced Research Methods	30 credits
179736	Substance Misuse and Addictions	30 credits
179740	Social Service Supervision: Theory and Practice	30 credits
179741	Social Service Management	30 credits
179761	Current Issues and Theories in Social Service Practice	30 credits
179763	Clinical Practice	30 credits
179771	Child Welfare	30 credits
179773	Disability Studies	30 credits
179777	Disability, Consumer Rights and Advocacy	30 credits
179778	Mental Health and Social Work	30 credits
179783	Māori Development and the Social Services	30 credits
279703	Social Policy Studies	30 credits

# The Postgraduate Diploma in Specialist Teaching PGDipSpecTchg

# **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Diploma in Specialist Teaching requires that the candidate will meet the University admission requirements; and shall have:
  - (a) been awarded or qualified for a Bachelor's degree, or equivalent; and
  - (b) been awarded or qualified for a relevant professional qualification;
  - (c) have completed at least two years of relevant professional experience.
- For entry into the Te Korowai Mokopuna endorsement candidates shall have:
  - (a) been awarded or qualified for the professional qualification Te Tohu Mātauranga Whakapakari Tino Rangatiratanga o Te Kōhanga Reo;
     and
  - (b) have completed at least two years of relevant professional experience in K\u00f6hanga Reo; and
  - (c) hold a current letter of endorsement from Te Kōhanga Reo National
- 3. In all cases candidates will be required to:
  - (a) be selected on the basis of a selection process which may include written application, interview, referee reports and practical exercises;
  - (b) meet requirements equivalent to those set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in terms of values, fitness and disposition to teach; and will:
  - (c) hold current relevant New Zealand Professional Registration; or
  - (d) be required to undergo police vetting prior to gaining entry to the programme.
- 4. All candidates whose first language is not English or Te Reo Māori who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will be required to provide evidence of their proficiency in English in the form of an academic IELTS (International English Language Testing System) score of 7.0 with no band less than 7.0 (or the equivalent TOEFL score) or other evidence that is acceptable to Academic Board.

## **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Specialist Teaching shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) two core courses as listed in Schedule A for the qualification (60 credits):
  - (b) two courses for one endorsement as listed in Schedule B for the qualification (60 credits).

#### Specialisations

- Candidates must complete one endorsement by completing the requirements for that endorsement as set out in Part B of the Schedule for the Qualification.
- The endorsements available for the Postgraduate Diploma in Specialist Teaching are Blind and Low Vision, Complex Educational Needs, Deaf and Hard of Hearing, Early Intervention, Gifted Education, Te Korowai Mokopuna, Learning and Behaviour.

# **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 9. Any candidate who has previously been awarded a Postgraduate Certificate in Specialist Teaching may be permitted to cross-credit the courses into the Postgraduate Diploma in Specialist Teaching. Time limits for completion and for the award of distinction will apply from the time that the candidate first enrolled in a course credited towards the diploma.
- 10. In order to graduate with the Postgraduate Diploma in Specialist Teaching endorsed in Blind and Low Vision a candidate must pass the Trans-Tasman Braille Proficiency Examination.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Specialist Teaching should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 12. The general Unsatisfactory Academic Progress regulations will apply.
- 13. For candidates enrolled in the Postgraduate Diploma in Specialist Teaching failure to complete a course in two successive attempts will lead to exclusion from the qualification.

### **Transitional Provisions**

- 14. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates who commenced study towards the Postgraduate Diploma in Specialist Teaching prior to 01 January 2021 will be permitted to substitute a completed course or courses as follows: 254765 for 254766 and/or 249749 or 249751 or 249761 or 262752 or 249754 for 254767. These transition arrangements expire 31 December 2023.
- 15. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Gifted and Talented Education subject prior to 01 January 2022 may elect to be awarded this specialisation title rather than the title 'Gifted Education' on completion of the subject. These transition arrangements expire 31 December 2024.

# Schedule for the Postgraduate Diploma in Specialist Teaching

# Part A: Core courses

254766	Professional Learning Pathways	30 credits
254767	Community-based Practice	30 credits
	P 254766 and 1 of 249746 or 249760 or 249740 or 249747 or 26	32751 or
	249753	

Autism Spectrum Disorder (90 credits)	
No new enrolments	
<b>Endorsement courses</b>	
249745 Theory and Foundations of Autism Spectrum Disorder	isorder
249750 Practicum Autism Spectrum Disorder P 249749 C 249749	30 credits
Blind and Low Vision (60 credits)	
Endorsement courses	
249700 Braille Proficiency	30 credits
Complex Educational Needs (60 credits)	
Endorsement courses	
249760 Theory and Practice of Complex Educational Needs	
Deaf and Hard of Hearing (60 credits) Endorsement courses	

249743	Practicum in Deaf and Hard of Hearing	30 credits			
	New Zealand Sign Language 1				
	Early Intervention (60 credits)				
249747	Theory and Practice of Early Intervention Practicum in Early Intervention P 249747 and 254766				
	Education (60 credits)				
262751	Theory and Practice of Gifted and Talented Education				
Learni	ng and Behaviour (60 credits)				
249753	rsement courses Theory and Practice of Learning and Behaviour Diversity Practicum in Learning and Behaviour Diversity P 249753 and 254766				
Te Kor	owai Mokopuna (60 credits)				
Endor	rsement courses				
	Theory and Practice of Te Kaupapa o Te Kōhanga Reo Practicum in Te Kaupapa o Te Kōhanga Reo				

# The Postgraduate Diploma in Speech and Language Therapy PGDipSpchLngTher

# **Qualification Regulations**

249740 Theory and Practice of Deaf and Hard of Hearing

Part B: Endorsements

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- Admission to the Postgraduate Diploma in Speech and Language Therapy requires that the candidate will:
  - (a) meet the University admission requirements as specified, and shall have:
  - (b) been awarded or qualified for either the Bachelor of Speech and Language Therapy or the Bachelor of Speech and Language Therapy with Honours, having achieved a grade average of at least a B.

#### **Qualification Requirements**

Candidates for the Postgraduate Diploma in Speech and Language
 Therapy shall follow a flexible programme of study, which shall consist
 of courses totalling at least 120 credits from the Schedule to the Diploma.

#### Specialisations

The Postgraduate Diploma in Speech and Language Therapy is awarded without specialisation.

# **Student Progression**

 In cases of sufficient merit, the Postgraduate Diploma in Speech and Language Therapy may be awarded with distinction or merit.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Diploma in Speech and Language Therapy

271710 Evidenced-Based Practice in Speech and Language Therapy

Compulsory courses (90 credits from)

2/1/10	Lylueliced-based i ractice iii Speecii alid Laliguage Tilerapy	JU CIEUILS				
271711	Critical and Current Issues in Speech and Language Therapy	.30 credits				
271712	Theoretical Issues in Speech and Language Therapy	.30 credits				
Elective courses (30 credits from)						
168711	Health Research Design and Method	.30 credits				
	R 168810, 168710					
267740	Mixed Methods Research in Education	.15 credits				
267741	Indigenous Research Methodologies	.15 credits				
	R 267790					
267782	Quantitative Research in Education	.15 credits				
	R 267720; 267788; 267723; 267780					
267783	Qualitative Research in Education	.15 credits				
	R 267720; 267723; 267780; 267788					

# The Postgraduate Diploma in Sport and Exercise PGDipSpEx

# No new enrolments

# **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

# Part II

# Admission

- Admission to the Postgraduate Diploma of Master of Sport and Exercise requires that the candidate will:
  - (a) meet the University admission requirements as specified, and:
  - (b) have been awarded or qualified for the Bachelor of Sport and Exercise or an equivalent qualification, with a minimum grade average of B-.

30 credits

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Sport and Exercise shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Qualification; and including:
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

- The Postgraduate Diploma in Sport and Exercise may be completed with or without an endorsement
- Candidates may complete an endorsement by passing at least 90 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
- Endorsements available are: Exercise Prescription and Training; Exercise Science; Physical Education; Sport Coaching; and Sport Management.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Sport and Exercise may be awarded with Distinction or Merit in accordance with the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Diploma in Sport and Exercise

#### **Schedule A: Subject requirements**

#### Exercise Prescription and Training (105 credits)

No new enrolments

Compulsory courses (105 credits from)

#### Exercise Science (90 credits)

No new enrolments

**Compulsory Courses** 

#### Physical Education (90 credits)

#### No new enrolments

#### Compulsory courses (90 credits from)

234736	Advanced Sport Coaching		30 credits
	R 152713		
274707	Issues in Health and Physic	cal Education	30 credits

#### Sport Coaching (90 credits)

#### No new enrolments

#### Compulsory courses (90 credits from)

234736	Advanced Sport Coaching	30 credits
	R 152713	

#### Sport and Management (90 credits)

#### No new enrolments

#### Compulsory courses (90 credits from)

234731	Advanced Sport in the Social Cor	ntext30 cre	edits
234732	Advanced Sport Management	30 cre	edits

#### Schedule B: Elective courses

168/11	Health Research Design and Method	30	credits
	R 168810, 168710		
274707	Issues in Health and Physical Education	30	credits

And/or up to 30 credits of approved courses from the 234.7 series.

## The Postgraduate Diploma in Sport Management **PGDipSportMgt**

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

### Part II

#### Admission

- Admission to the Postgraduate Diploma in Sport Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for a Bachelor's degree or equivalent qualification, having achieved a B- grade average over the highest level courses

#### **Qualification Requirements**

- 2. Candidates for the Postgraduate Diploma in Sport Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, including:
  - (a) any compulsory courses identified in the Schedule for the Qualification;
  - (b) at least 90 credits selected from the Schedule to the Qualification;
  - (c) attending field trips, studios, workshops, tutorials and laboratories as

#### **Specialisations**

The Postgraduate Diploma in Sport Management is awarded without specialisation.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Sport Management may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

### Schedule for the Postgraduate Diploma in Sport Management

### 120 credits from

152707	Leading and Changing Organisations	30	credits
152752	Project Management	30	credits
234731	Advanced Sport in the Social Context	.30	credits
234732	Advanced Sport Management	30	credits

## The Postgraduate Diploma in Supply Chain Management **PGDipSCM**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Supply Chain Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a university Bachelor's degree with a major in Supply Chain Management, or an equivalent qualification, having achieved a B- grade average or higher over the qualifying 300-level courses, and have completed at least two years of relevant professional experience;

#### or shall have:

(c) been awarded or qualified for a Graduate Diploma in Logistics and Supply Chain Management, or an equivalent qualification, having achieved a B- grade average or higher over the qualification, and have completed at least two years of relevant professional experience:

(d) demonstrated at least five years of relevant professional experience, including completion of appropriate professional qualifications or equivalent, via a portfolio, and an interview at the discretion of the University.

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Supply Chain Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
  - (a) courses selected from the Schedule to the Qualification; and including:
  - (b) the compulsory courses listed in the Schedule for the Qualification;
  - (c) attending field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

3. The Postgraduate Diploma in Supply Chain Management is awarded without Specialisation.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Supply Chain Management may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Diploma in Supply Chain Management

### Compulsory courses (105 credits from) 240753 Supply Chain Analytics...

240753	Supply Chain Analytics	15 credits
240755	Executive Supply Chain Management	30 credits
240756	Value Chain Management	15 credits
240758	Research Methods and Skills	30 credits
240759	Integrated Logistics	15 credits
	R 240752	
Elective	courses (15 credits from)	
112747	International Food and Agribusiness Strategies	15 credits
	R 112748	
125702	Financial Management	15 credits
228733	Packaging Technology II	15 credits
238700	Life Cycle Assessment (LCA) and Footprinting Principles	15 credits
240757	Humanitarian Logistics	15 credits
287735	Quality Improvement	15 credits
	R 143785	
287741	Quality System Development and Management	15 credits
	R 287730	

## The Postgraduate Diploma in Te Reo Māori **PGDipReoM**

#### No new enrolments

## The Postgraduate Diploma in Veterinary Science **PGDipVSc**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Diploma in Veterinary Science requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor of Veterinary Science,
- Admission to the Postgraduate Diploma in Veterinary Science (Veterinary Medicine) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and

- (b) have been awarded or qualified for the Bachelor of Veterinary Science or a veterinary degree considered by the Academic Board to be equivalent to the Massey University Bachelor of Veterinary Science.
- Notwithstanding the requirements of regulation 2(b), with the permission of the Academic Board or its delegate, candidates for the Postgraduate Diploma in Veterinary Science who have achieved at least a B in either 118785 or 118786 may be permitted to transfer to the Postgraduate Diploma in Veterinary Science (Veterinary Medicine).

#### **Qualification Requirements**

- Candidates for the Postgraduate Diploma in Veterinary Science shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, including:
  - (a) the requirements for an established endorsement as specified in the Schedule to the Qualification, or a programme of study approved by Academic Board under regulation 5;

(b) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- Academic Board may approve a programme of study and award the diploma with an endorsement identifying the veterinary field in which the candidate undertook study for the diploma.
- Established endorsements for the Postgraduate Diploma in Veterinary Science are Veterinary Epidemiology, Veterinary Medicine and Veterinary
- The requirements for each established endorsement are set out in the Schedule for the Qualification.

#### **Student Progression**

In cases of sufficient merit, the Postgraduate Diploma in Veterinary Science may be awarded with distinction or merit.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply.

### Schedule for the Postgraduate Diploma in Veterinary Science

**Established Endorsements** 

#### Veterinary Epidemiology (120 credits)

Compulsory courses (120 credits from)	
118705 Decision Making with Animal Health Data1	5 credits
R 118722, 118718	
118706 Spatial and Temporal Analysis of Epidemiologic Data	5 credits
118708 Current Topics in Epidemiological Methods and Data Analysis1	5 credits
P 118785, 118716 R 118717, 118721	
118716 Analysis of Epidemiologic Data	30 credits
R 118721 and 195721	
118785 Introduction to Evidence-Based Practice	5 credits
118786 Applied Veterinary Epidemiology	5 credits
P 118785 R 118720, 118715, 118815	
118854 Advanced Topics in Epidemiologic Data Analysis	5 credits
P 118716, 118785 R 118816, 118817, 118821	

#### Veterinary Medicine (120 credits)

TO COTTI	ary modifino (120 orodito)	
At least 90 credits from		
118751	Canine and Feline Gastroenterology	
	R 195751	
118752	Canine and Feline Endocrinology	
	R 195752	

118753	Canine and Feline Oncology	15 credits
11075/	R 195753	15 orodita
110/04	Diagnostic Imaging for Small Animal Veterinarians	15 crears
118755	Clinical Pathology in Small Animal Practice	.15 credits
	R 195755	
118756	Canine and Feline Neurology	.15 credits
	R 195756	
118757	Cardiorespiratory Medicine for Small Animal Veterinarians	15 credits
	R 195757	
118758	Avian Medicine	15 credits
110750	R 195758	1E aradita
110/09	Ophthalmology in Small Animal Practice	15 crears
118761	Canine and Feline Emergency Medicine	15 credits
	Dermatology for Small Animal Veterinarians	
118763	Canine and Feline Orthopedic Surgery	15 credits
118764	Canine and Feline Soft Tissue Surgery	15 credits
118771	Advances in Ruminant Nutrition for Veterinarians	15 credits
	R 151705, 117761	
	Calf Medicine, Health and Management	
118//5	Advanced Mastitis Management for the Production Animal Veterin	
119776	Lameness Investigation and Control for Cattle Veterinarians	
	Veterinary Clinical Reproduction and Fertility	
110///	R 117767	10 GIGUILO
118778	Advanced Studies in Equine Lameness for Veterinarians	15 credits
118779	Advanced Studies in Equine Diagnostic Imaging	15 credits
	Equine Gastroenterology	
	Introduction to Evidence-Based Practice	
Plus up	to 30 credits from 117, 118 and/or 194 course prefix series	es.

#### **Veterinary Public Health (120 credits)**

#### 105 credits from

118716	Analysis of Epidemiologic Data	30 credits
	R 118721 and 195721	
118726	Veterinary Public Health	60 credits
	R 116726	
118785	Introduction to Evidence-Based Practice	15 credits
Plus at	least 15 credits from	
118705	Decision Making with Animal Health Data	15 credits
	R 118722, 118718	
118706	Spatial and Temporal Analysis of Epidemiologic Data	15 credits
	P 118716 R 118816, 118821	
118708	Current Topics in Epidemiological Methods and Data Analysis	15 credits
	P 118785, 118716 R 118717, 118721	
118786	Applied Veterinary Epidemiology	15 credits
	P 118785 R 118720, 118715, 118815	
118854	Advanced Topics in Epidemiologic Data Analysis	15 credits
	P 118716, 118785 R 118816, 118817, 118821	

## The Postgraduate Diploma in Whānau Development **PGDipWhānauDev**

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Before enrolment, a candidate for the PGDipWhānauDev shall have:
  - (a) satisfied the requirements for a Bachelor's degree in a relevant discipline; or
  - (b) satisfied the requirements of the PGCertWhānauDev; or
  - (c) (i) been admitted with equivalent status as eligible to proceed to the PGDipWhānauDev; and

(ii) have relevant work in a related area to whanau development within three years of application for admission.

#### **Qualification Requirements**

- 2. A candidate shall follow a programme of study comprising courses to the value of 120 credits selected from those listed in the Schedule for the PGCertWhānauDev and PGDipWhānauDev.
- 3. In order for the Postgraduate Diploma to be awarded there shall be 90 credits comprising compulsory courses, and 30 credits selected from the research methods courses outlined in the Schedule.
- A candidate who has been awarded or qualified for the PGCertWhānauDev may apply for credit in accordance with the limits specified in the Recognition of Prior Learning regulations.

#### **Academic Progress**

A candidate's programme of study shall not exceed five calendar years of part-time study for the PGDipWhānauDev, unless a specified time of suspension or extension is approved by the Academic Board.

#### Schedule for the Postgraduate Diploma in Whānau Development

#### Compulsory courses (90 credits from)

150722	Te Tū Whānau: Whānau and Society	.30 credits
150723	Ngā Momo Whānau: Whānau Form and Function	.30 credits
150724	Whakapiki Whānau: Whānau Intervention	.30 credits
	P 150722 and 150723	

#### 30 credits from

150714	Ta Te Māori Rangahau Korero: Māori Research Methodologies	.30 credits
168711	Health Research Design and Method	.30 credits
	R 168810, 168710	
179702	Advanced Research Methods	.30 credits

# The Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium PGDipT&LMM

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall
  - (b) have been awarded or qualified for a Bachelor's degree of at least 360 credits with a minimum of a B average across the 200- and 300-level courses, or equivalent; and
  - (c) have demonstrated fluency in Te Reo Māori; and
  - (d) have demonstrated competence in literacy and numeracy; and
  - (e) meet the requirements for registration as set down by the New Zealand Education Council, in terms of good character and fitness to be a teacher; and
  - (f) have been selected on the basis of a selection process which may include a written application, police vetting report, interview, referee reports and practical exercises.

#### **Qualification Requirements**

- Candidates for Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium shall follow a fixed programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) the compulsory courses listed in the Schedule for the Qualification;
  - (b) attending wānanga, professional practice and community workshops, field trips, studios, tutorials and laboratories as required.

#### **Specialisations**

 Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium is awarded without specialisation.

#### **Academic Requirements**

4. Every candidate for Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium shall perform to the satisfaction of the Pro Vice-Chancellor or their delegate a total of at least 600 hours of supervised professional practice in accordance with the requirements of each course.

#### **Student Progression**

5. Massey University may cancel or refuse to permit the enrolment of a candidate in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium if, in the opinion of the University, a candidate is found not to meet in general terms the requirements set down by the Education Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher.

- 6. Should a candidate in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium be charged with, or convicted of an offence against the law after entry into the qualification, the candidate must advise the Pro Vice-Chancellor or their nominee of the charge or conviction within three days.
- 7. If the Pro Vice-Chancellor or their nominee is of the opinion that any candidate does not meet in general terms the requirements set down by the Education Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the candidate's registration in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium, will be cancelled.
- 8. In cases of sufficient merit, Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium may be awarded with Distinction or Merit.

#### **Completion Requirements**

- A candidate's programme of study may not exceed three years from date of first enrolment in a course to be credited with Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the time-frames prescribed in Regulation 9.

#### **Academic Progress**

- 11. For candidates enrolled in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium the following may lead to exclusion from the qualification:
  - (a) failure to obtain a pass in a course in two successive attempts;
  - (b) failure to pass courses totalling at least 60 academic credits, or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
  - (c) failure to complete Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium within three years from the date of first enrolment in a course to be credited to the qualification.
- 12. A person excluded under Regulation 11 will only be readmitted to Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium with the approval of the Pro Vice-Chancellor or nominee. Such approval may be withheld or granted subject to conditions.

#### Schedule for the Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium

#### Compulsory courses (120 credits from)

	301, 2041305 (120 0104103 110111)	-
30 credits	Te Reo o Te Akomanga: Language of the Classroom	
Māori	Te Uiui ā Akomanga: Inquiry-Based Approaches in Kura Kaupapa	
30 credits		
ılum	Te Marautanga o Te Aho Matua: The Kura Kaupapa Māori Curricu	
30 credits		
30 credits	Tō Te Kura Kawa: Pedagogy and Practice in Kura Kaupana Māori	

### **POSTGRADUATE CERTIFICATES**

The Postgraduate Certificate in Applied Linguistics	The Postgraduate Certificate in Learning Support
The Postgraduate Certificate in Arts	The Postgraduate Certificate in Nursing
The Postgraduate Certificate in Business	The Postgraduate Certificate in Planning
The Postgraduate Certificate in Creative Arts	The Postgraduate Certificate in Science and Technology265
The Postgraduate Certificate in Education	The Postgraduate Certificate in Social Work
The Postgraduate Certificate in Educational and Developmental Psychology	The Postgraduate Certificate in Specialist Teaching
The Postgraduate Certificate in Emergency Management	The Postgraduate Certificate in Tertiary Teaching and Learning 267
The Postgraduate Certificate in Intelligence	The Postgraduate Certificate in Whānau Development*
The Postgraduate Certificate in International Development	200 - Congramme Common II - Camana 200 - Copinion II - Camana 200 - Copinion II - Camana 200 - Copinion II - Camana 200 -
The Postgraduate Certificate in International Security	

## The Postgraduate Certificate in Applied Linguistics PGCertAppLing

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Applied Linguistics requires that the candidate:
  - (a) meet the University admission requirements as specified; and shall have:
  - (b) been awarded or qualified for a Bachelor's degree, or equivalent; and
  - (c) have completed relevant teaching and related experience approved by Academic Board or their delegate as appropriate for entry.

#### **Qualification Requirements**

Candidates for the Postgraduate Certificate in Applied Linguistics shall follow a flexible programme of study totalling at least 60 credits as detailed in the Schedule for the Qualification.

#### **Specialisations**

The Postgraduate Certificate in Applied Linguistics is awarded without specialisation.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Certificate in Applied Linguistics

#### 60 credits from

272702	Second Language Learning Theories and Processes	30	credits
272703	Contemporary Approaches to Language Teaching Methodology	30	credits
272704	Contextualising Curriculum and Materials Design	30	credits
272705	Advanced TESOL for diverse learners and contexts	30	credits
272715	Current Issues in Applied Linguistics	30	credits

# The Postgraduate Certificate in Arts PGCertArts

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Arts requires that the candidate will:
  - (a) meet the University admission requirements as specified; and:
  - (b) have been awarded or qualified for the Bachelor of Arts degree, with a major in the intended postgraduate subject, or equivalent.

#### **Qualification Requirements**

Candidates for the Postgraduate Certificate in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising courses selected from a single major, endorsement or subject in the schedules to the Bachelor of Arts (Honours), Postgraduate Diploma in Arts or Master of Arts.

#### Specialisations

3. The Postgraduate Certificate in Arts is awarded without endorsement.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

#### Academic Progress

5. The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Postgraduate Certificate in Arts** Subject courses

#### **Defence and Security Studies**

Postgraduate Certificates Massey University 2023 Calendar 257

	Command, Leadership and Management		145739	GIS Principles and Applications	30 credits
	Terrorism			R 132738	00 11:
	Theories in Defence and Security		145/40	GIS Programming and Practice	30 credits
	Economic and Environmental Security			P 132738 or 145739 R 132740	
294/13	Counter-Terrorism	. 30 crears	Googne	atial Science	
20/1715	Asia-Pacific Security Environment	30 cradite		GIS Principles and Applications	30 cradite
	Securing Mobility in an Uncertain World		140/00	R 132738	JU GIGUILS
	Human Security in Application		145740	GIS Programming and Practice	30 credits
	Intelligence in the International Security Environment		140740	P 132738 or 145739 R 132740	oo Grounto
	Intelligence Operations		145799	Research Report (30)	30 credits
	Research Methods in Defence and Security Studies			Location Systems: Spatial Databases, Tools and Applications	
	Research Report (30)			Applied Remote Sensing	
201700	R 294799	. oo orourto		Interpretation in Geospatial Analytics	
	25 00			Environmental Geographical Information Systems	
Econor	nics			Environmental Remote Sensing	
	Research and Analytics in Economics and Finance	.30 credits		J J J J J J J J J J J J J J J J J J J	
	The Theory and Practice of Economics		History	1	
	R '178200 & 178201', or their equivalent(s)		148720	Advanced Historiography	30 credits
178712	International Monetary Economics	.30 credits		Advanced Historical Methodology	
	P 178703 or 125700 or 125330 or Appraisal Required			57	
178718	Health Economics	.30 credits	Māori	Knowledge	
178719	Climate Change Economics and Policy	.30 credits		Tino Rangatiratanga: Strategic Māori Development	30 credits
	Advanced Econometrics			Pae Ora: Māori Health Advancement	
	P 125785 or any 300-level Econometrics course		150710	Te Reo Whakawhitiwhiti: The Language of Everyday Communication	on
178755	Economic Growth, International and Development Economics	.30 credits		P Appraisal Required	30 credits
			150711	Te Tau-Ihu o te Reo: Advanced Māori Literature	30 credits
Educat	ion			P Appraisal Required	
	Facing Big Questions in Education		150714	Ta Te Māori Rangahau Korero: Māori Research Methodologies	30 credits
	Educational Issues Among Pacific Islands Peoples in New Zealand		150715	Taonga Tuku Iho: Heritage Aotearoa	30 credits
	Educational Policy Analysis				
	Evaluation of Educational Organisations			Studies	
	Management of Human Resources in Educational Organisations			Modern and Postmodern Visual Cultures	
	Trends in Digital Education			Advanced Film Studies	
	Advanced Studies in Motivation and Learning			Researching Media and Cultural Studies	
	Young Children and Their Families			The World of Noir	
267782	Quantitative Research in Education	. 15 credits		Modern Fiction, Popular Culture and the Media	
007700	R 267720; 267788; 267723; 267780	45 0.		Technology and Cultural Change	
26//83	Qualitative Research in Education	. 15 credits	154/4/	Media Practice and Global Culture	30 credits
00700	R 267720; 267723; 267780; 267788			P 154204 or 154224 or 154304	
269/33	Mana Motuhake: Contemporary Issues in Māori & Indigenous Educ		Dhiles	h	
		. 30 crears	Philoso	Philosophical Research	20 aradita
English				Advanced Study of Philosophical Topics	
Liigiisi				Advanced Study of Philosophical Texts	
liet A n	courses (At least 30 credits from)			Advanced Philosophical Inquiry	
	Critical and Creative Research	30 credits	134700	Advanced i illiosopilicai iliquii y	Ju Grunta
	Rhetoric, Composition and the Teaching of Writing		Politics	s and International Relations	
	Literary Revolutions: Romantic and Victorian Literature			Tino Rangatiratanga: Strategic Māori Development	30 credits
	Early Modern Drama: Form and Performance			Advanced Social Inquiry	
	Contemporary New Zealand Writers in an International Context			Advanced Political Thought	
	Postcolonial Theory and Writing			Comparative Politics	
100700	Toologian Thoofy and Though	o or our	200702	R 200762	oo oroanto
List B o	courses (No more than 30 credits from)		200761	International Relations: Theory and Practice	30 credits
	Community Theatre	.30 credits		,	
	New Directions in Creative Writing		Psycho	ology	
	Modern Fiction, Popular Culture and the Media		175718	Postmodernism and Psychology	15 credits
	•		175719	Applied Criminal Psychology	15 credits
Geogra	phy		175720	Advanced Psychology of Women	15 credits
_	Consumption and Place	.30 credits	175721	Child and Family Therapy	15 credits
145711	Foundations in Human Geography	.30 credits		Principles of Clinical Neuropsychology	
	R 145706		175725	Advanced Social Psychology	30 credits
145712	Frontiers in Human Geography	.30 credits	175729	Psychology and Culture	15 credits
	R 145701			Professional Practice in Psychology	
145730	Applied Coastal Geomorphology	. 15 credits	175732	Psychological Well-being in Organisations	15 credits
	R 145705			Sustainable Livelihood	
145731	Applied Fluvial Geomorphology	. 15 credits	175734	Child Clinical Neuropsychology	15 credits
	R 145705			Occupational Psychology	
145732	Landslide Investigation and Management	. 15 credits		Psychological Research: Principles of Design	
	R 145705			Health Psychology: Understanding Health and Illness	
145734	Paleoecology, Palynology and Biogeography	.15 credits		Occupational Health Psychology	
	R 145704			Psychological Assessment in Organisations	
145735	Detecting Geomorphic Change	.15 credits		Health Psychology: The Social Context	
4.45355	R 145702	45 "		Health Psychology: Promoting Health	
145/36	Advanced Physical Geography Techniques	. 15 credits		Psychological Research: Quantitative Data Analysis	
	R 145702			The Psychology of Sport and Exercise	
			1/5/48	The Psychology of Organisational Change	ezideto ci

175750	Qualitative Methods in Psychology	15 credits
175751	Neuropsychological Rehabilitation	15 credits
175761	Theory and Practice of Cognitive Behaviour Therapy	15 credits
175781	Understanding Mental Distress	15 credits
175782	Clinical Psychology Assessment	15 credits
175783	Clinical Psychology Interventions	15 credits
146701	Anthropology Contemporary Approaches in Anthropological Theory The Practice of Anthropology	

Social Policy		
132741 Long-Term Comm	nunity Planning	30 credits
R 132737 (2008 o	only)	
179702 Advanced Resear	rch Methods	30 credits
179783 Māori Developme	ent and the Social Services	30 credits
279701 Social Policy and	Political Economy	30 credits
279703 Social Policy Stud	dies	30 credits
Sociology		
	nd Theories	
	Inquiry	
	gically: An Advanced Practicum	
176718 Environmental Sc	ociology	30 credits

## The Postgraduate Certificate in Business **PGCertBus**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Admission

- 1. Admission to the Postgraduate Certificate in Business requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree having achieved at least a B- grade average in the highest level courses, or
- Notwithstanding Regulation 1, admission to the Postgraduate Certificate in Business endorsed in Business Administration requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have completed at least seven years business experience, at least three of which must be at management level; and
  - (c) have been selected into the programme on the basis of a selection process which may include a written application, interview and practical exercises.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Business shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700 level, comprising:
  - (a) courses from the Postgraduate Certificate in Business Schedule; and including:
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, and with the approval of Academic Board or their delegate, relevant 700 level courses may be substituted for courses included in the Postgraduate Certificate in Business schedule beyond the normal limits permitted.

#### **Specialisations**

- The Postgraduate Certificate in Business is awarded with or without an endorsement.
- Candidates may complete an endorsement by passing 60 credits in that endorsement. The requirements for each endorsements are set out in the schedule for the Certificate.
- The endorsement available in the Postgraduate Certificate in Business is Business Administration.

### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Postgraduate Certificate in Business**

	rsed Postgraduate Certificate in Business courses (6	
110710	Contemporary Issues in Financial Accounting P 110309	30 credits
110711	Advanced Accounting TheoryP 110309	30 credits
114702	Human Resource Management and Workplace Relations	30 credits
	Managing the Employment Relationship	
	Advanced Organisational Behaviour	
	Competitive Advantage and HRM Strategy	
	International Human Resource Management	
	Interpersonal Communication at Work	
	Current Issues in Business	
125700	Managerial Finance	30 credits
	P Appraisal Required R 125330	
	The Theory and Management of Banking	
152700	Organisation and Management	30 credits
152702	Advanced Strategic Management	30 credits
152704	Business and Sustainability	30 credits
	Leading and Changing Organisations	
152725	Building Export and Import Businesses	30 credits
	Growing Multinational Enterprises	
152727	Managing Multinational Enterprises P 152725 or Appraisal Required	30 credits
	Corporate Citizenship and Responsibility	
152730	Advanced Contemporary Issues in Sustainability	30 credits
152731	Innovation and New Ventures	30 credits
152742	Health Systems Management	30 credits
	Health Law and Policy	
	Contemporary Issues in Health Service Management	
152747	Local Governance: Context, Structure and Finance	30 credits
152752	Project Management	30 credits
153700	Elements of Dispute Resolution	30 credits
156700	Essentials of Marketing	30 credits
156742	Advanced Consumer BehaviourP 156700 or Appraisal Required C 156700	30 credits
156743	Advanced Marketing Planning and Strategy P 156700 or Appraisal Required C 156700	30 credits
156744	Advanced Marketing Research and Analysis P 156700 or Appraisal Required C 156700	30 credits
156758	Marketing for Social Change	30 credits
157700	Info Systems Management	30 credits
	Health Information Management	
157701	Health Information Management	30 credits

157733	Health Information Systems	15 d	credits
	R 157701		
157735	Data Mining	15 d	credits
	Advanced Management, Analytics, and Decision Making		credits
157749	Technology Innovation Management	30 (	credits
157777	Mobile Business	30 (	credits
	R 158778		
178703	The Theory and Practice of Economics	30 (	credits
	R '178200 & 178201', or their equivalent(s)		
178719	Climate Change Economics and Policy	30 (	credits
190701	Human Factors for Professional Aviation	30 (	credits
190703	Management in Aviation Systems	30 (	credits
190720	Aviation Strategic Management	30 d	credits
190721	Design and Management of Airports	30 (	credits
219702	Management Communication	30 (	credits
219703	Perspectives in Business Communication	30 d	credits
219704	International and Intercultural Communication	30 (	credits
	R 219304		

219708 Political Communication	30 credits 30 credits 30 credits 30 credits
115709 Applied Personal Leadership	
115725 Leadership and reopie	
115728 Contemporary Strategy	
115732 Operations and Logistics	15 credits
115775 Business Law for New Zealand and International Contexts R 115721	15 credits
295701 Managing Financial Decisions	15 credits

# The Postgraduate Certificate in Creative Arts PGCertCA

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Creative Arts requires that the candidate will meet the University admission requirements; and shall:
  - (a) have been awarded or qualified for a Bachelor of Design, or equivalent; or
  - (b) have been awarded or qualified for a Bachelor of Fine Arts, or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Creative Arts shall follow a flexible programme of study, which shall consist of 700-level courses totalling at least 60 credits from the Schedule to the certificate.
- Notwithstanding Regulation 2, subject to the approval of the Academic Board or their delegate variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates is permitted.

#### **Specialisations**

 The Postgraduate Certificate in Creative Arts is awarded without specialisation.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.  Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Postgraduate Certificate in Creative Arts**

150/0/	Te Tatartanga Matatau: Advanced Studio Practice	. 90 credits
150725	Rangahau Whakairo: Pre-Thesis Practicum (Part I)	.60 credits
150726	Rangahau Whakairo: Pre-Thesis Practicum (Part II)	.60 credits
197701	Creative Research Practices I	.30 credits
197702	Creative Research Practices II	.30 credits
197703	Creative Research Special Topic A	.30 credits
197704	Creative Research Special Topic B	.15 credits
	Independent Study	
197706	Advanced Digital Fabrication for Creative Res 1	. 15 credits
	P Appraisal Required	
197707	Advanced Digital Fabrication for Creative Res 2P Appraisal Required	.15 credits
213702	Postgraduate Studio Practice II	30 credits
	P 213706 or Appraisal Required R 213701	
213703	Special Topic	30 credits
	P 213704 or Appraisal Required R 213701	
213704	Fine Art Theory and Research	30 credits
	P Appraisal Required C 213706 or Appraisal Required	
213706	Postgraduate Studio Practice I	30 credits
	C 213704 or Permission Head of School R 213701	

# The Postgraduate Certificate in Education PGCertEd

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Education requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have been awarded or qualified for:
  - (b) the Bachelor of Education, or equivalent; or

- (c) any other Bachelor degree or equivalent, and hold a professional qualification in teaching; or
- (d) any other Bachelor degree or equivalent, and have relevant professional experience.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Education shall follow a flexible programme of study, which shall consist of 700-level courses totalling at least 60 credits from the Schedule to the Certificate.
- Notwithstanding Regulation 2, subject to the approval of the Academic Board variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates are permitted.

#### **Specialisations**

 The Postgraduate Certificate in Education is awarded without endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in Education

	Assessment and Planning for Learners with Diverse Needs	.30 credits
249742	Teaching Methods for Learners with Diverse Needs	.30 credits
249744	Understanding Learners with Behaviour Difficulties	.30 credits
253750	Counselling Theory	.30 credits
253753	Guidance in Education.	.30 credits
253754	Family and Couples Counselling	.30 credits
253755	Culture and Counselling	.30 credits
254702	Facing Big Questions in Education	.30 credits
254706	Advanced Studies in Curriculum Policy and Practice	.30 credits
254744	Educational Issues Among Pacific Islands Peoples in New Zealand.	.30 credits
254773	Educational Policy Analysis	.30 credits
254774	Evaluation of Educational Organisations	.30 credits
254775	Management of Human Resources in Educational Organisations	.30 credits
256756	Applied Behaviour Analysis for Educators	.30 credits
257766	Leading TESOL in Diverse Contexts	.30 credits
257767	Current Issues and Innovations in TESOL Leadership	.30 credits
257769	Teaching Content to English Language Learners	.30 credits
258720	Foundations of Literacy Education	.30 credits
	Teaching Students with Literacy Learning Difficulties	
258722	The Nature, Prevention and Remediation of Literacy Learning Diffic	ulties
		.30 credits
258723	Teaching Writing in the Classroom	.30 credits

259771 Educational Leadership in Action	3U creaits
·	
259772 Theory and Process in Educational Leadership	
259780 Language Policy and Assessment	
261760 Digital Education and Design for Learning	
261764 Foundations of Digital Education	
261765 Trends in Digital Education	
261766 Teaching and Digital Education	
262751 Theory and Practice of Gifted and Talented Education	
263701 Enhancing Teacher Learning and Mentoring	
263704 Advanced Studies in Motivation and Learning	
263705 Assessment for Learning and Teaching	
263706 Adolescent Learning and Engagement	
265736 Quality in Early Years Education	
265737 Young Children and Their Families	
265738 Children's Play and Learning in an Intentional Teaching Practice	
265740 Advanced Studies on Learning in the Early Years	30 credits
267740 Mixed Methods Research in Education	
267741 Indigenous Research Methodologies	15 credits
R 267790	
267782 Quantitative Research in Education	15 credits
R 267720; 267788; 267723; 267780	
267783 Qualitative Research in Education	15 credits
R 267720; 267723; 267780; 267788	
269711 Policy and Development in Māori Education	30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous	
	30 credits
269734 Mana Whānau: Whānau Engagement in Education	
269735 Mana Kura: Leadership in Māori Education	
269736 Mana Matauranga: Indigeneity, Innovation & Information	
273722 Adult Learning: Myths and Realities	
273723 Cultures and Learning: Diversity in Tertiary Education	
273724 The Expert Teacher of Adults: Principles and Practice	
273784 Learning and Teaching in Tertiary Education	
273785 Assessment and Evaluation in Tertiary Education	
276700 Developing Mathematical Inquiry Communities	
276731 STEM in Education and Society	
276782 Mathematics Education	
276784 Current Issues in Teaching Mathematics	
276764 Current issues in reaching Mathematics 276785 Making Mathematics Accessible	
R 254785	JU CIEUIIS
11 2077 00	

# The Postgraduate Certificate in Educational and Developmental Psychology PGCertEdDevPsych

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Educational and Developmental Psychology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall have
  - (b) been awarded or qualified for a Master's degree in Education, Psychology, Counselling, Social Work, Speech Language Therapy, or a related relevant discipline, having achieved a grade average of at least a B across all courses, or equivalent; and
  - (c) completed at least 60 credits of Academic Board or delegate approved psychology courses including at least 45 credits at 200 level or higher, having achieved a grade average of at least a B; and
  - (d) completed sufficient study and research in the area of psychology/ educational psychology to be able to satisfy New Zealand Psychologists Board registration requirements; and
  - (e) completed at least one year of full time or equivalent part time professional experience in a field relevant to the certificate.

#### **Qualification Requirements**

 Candidates for the Postgraduate Certificate in Educational and Developmental Psychology shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:

 (a) the courses specified in the schedule to the certificate; and including:

 (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

3. The Postgraduate Certificate in Educational and Developmental Psychology is awarded without endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Certificate in Educational and Developmental Psychology

256854	Educational and Developmental Psychology Assessment30 credits	
	R 186747, 186754, 256754	
256855	Educational and Developmental Psychology Practice30 credits	
	C 256854 B 186748 186755 256755	

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# The Postgraduate Certificate in Emergency Management PGCertEmergMgt

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Emergency Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and have
  - (b) been awarded or qualified for an undergraduate degree and have at least two years of relevant industry or professional experience, or equivalent; or
  - (c) been awarded or qualified for the Graduate Certificate in Emergency Management having achieved at least a B grade average, or equivalent; or
  - (d) been awarded or qualified for the Graduate Diploma in Emergency Management having achieved at least a B grade average, or equivalent.

#### **Qualification Requirements**

Candidates for the Postgraduate Certificate in Emergency Management shall follow a flexible programme of study, which shall consist of 700-level courses from the Schedule to the Qualification totalling at least 60 credits; including attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Postgraduate Certificate in Emergency Management is awarded without endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Postgraduate Certificate in Emergency Management

#### Subject courses (60 credits from)

130701	Natural Hazards	.30 credits
130702	Coping with Disasters	.30 credits
130705	Emergency Management	.30 credits
130706	Emergency Management in Practice	.30 credits
132751	Natural Hazards and Resilient Communities	.30 credits
230703	Techniques and Methods in Evaluation Research	.30 credits

# The Postgraduate Certificate in Intelligence PGCertIntel

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Intelligence requires that the candidate will meet the University admission requirements as specified, and shall:
  - (a) have been awarded or qualified for a relevant Bachelor's degree; or
  - (b) be able to demonstrate scholarly work in conjunction with extensive relevant professional experience for Admission with Equivalent Status.

#### **Qualification Requirements**

Candidates for the Postgraduate Certificate in Intelligence shall follow a flexible programme of study, which shall consist of courses totalling 60 credits from the Schedule to the certificate.

#### Specialisations

The Postgraduate Certificate in Intelligence is awarded without endorsement.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

#### **Academic Progress**

5. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in Intelligence

### Subject courses (60 credits from)

294741	Intelligence in the International Security Environment	30 credits
294744	Intelligence Operations	30 credits

# The Postgraduate Certificate in International Development PGCertIntDev

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in International Development requires that the candidate will:
  - (a) meet the University admission requirements as specified; and

- (b) have been awarded or qualified for a Bachelor of Arts with a major in Development Studies, or equivalent; or
- (c) have been awarded or qualified for any Bachelor's degree and have field or industry experience of an appropriate kind and duration.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in International Development shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700-level, comprising:
  - (a) courses selected from the schedule to the certificate; and including(b) any compulsory courses.

#### **Specialisations**

 The Postgraduate Certificate in International Development is awarded without specialisation.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in International Development

Compu	Compulsory courses (At least 30 credits from)				
131701	Development and Underdevelopment	30 credits			
131702	Development Management	30 credits			
Subject	courses				
131703	Gender and Development	30 credits			
131704	Sustainable Development	30 credits			
131706	Globalisation and Development	30 credits			
131707	Development Research Design	30 credits			
131708	Development Practicum	30 credits			
	P 131701 or 131702 or Appraisal Required				

## The Postgraduate Certificate in International Security **PGCertIntISy**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Admission

- 1. Admission to the Postgraduate Certificate in International Security requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree; or
  - (c) be able to demonstrate scholarly work in conjunction with extensive relevant professional experience appropriate for Admission with Equivalent Status.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in International Security shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) courses from the Schedule to the Certificate; and including:
  - (b) any compulsory courses specified in the Schedule to the Certificate;
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as
- Notwithstanding Regulation 2(b), and at the discretion of Academic Board, students exiting the Postgraduate Diploma in International Security or the Master of International Security, may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Postgraduate Certificate in International Security through substitution of courses from the schedules to those degrees.

#### Specialisations

The Postgraduate Certificate in International Security is awarded without

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in International Security Compulsory course

Compan	701 / 004150	
294720	Security Concepts and Structures	30 credits
Subject	courses	
294701	New Zealand National Security	30 credits
294704	Command, Leadership and Management	30 credits
294709	Terrorism	30 credits
294712	Economic and Environmental Security	
294713	Counter-Terrorism	30 credits
	R 149740	
294714	Applied Security Planning Exercise	30 credits
	R 149821	
294715	Asia-Pacific Security Environment	30 credits
294716	Securing Mobility in an Uncertain World	30 credits
294717	Human Security in Application	30 credits
294741	Intelligence in the International Security Environment	30 credits
294744	Intelligence Operations	30 credits
294790	Research Methods in Defence and Security Studies	30 credits

## The Postgraduate Certificate in Learning Support **PGCertLrnSup**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Learning Support requires that the candidate will:
  - (a) meet the University admission requirements as specified; and will
  - (b) have been awarded or qualified for a Bachelor's degree in teaching, or equivalent; and
  - (c) hold registration as a teacher with a current practising certificate from the Teaching Council of Aotearoa New Zealand; and

- (d) have completed at least two years of relevant teaching experience as approved by the Academic Board, or their delegate; and
- (e) been selected in to the Certificate on the basis of an application which may include the assessment of a professional portfolio.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Learning Support shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700 level, comprising:
  - (a) courses selected from the Schedule for the Certificate;
  - (b) any compulsory courses listed in the Schedule for the Certificate; and including:
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2 and the Part I Recognition of Prior Learning regulations, with the approval of Academic Board or their delegate candidates may be permitted to credit up to 30 credits of

approved Massey University quality assured short course(s) in lieu of a course or courses included in the schedule.

#### **Specialisations**

 The Postgraduate Certificate in Learning Support is awarded without endorsement.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

#### **Academic Progress**

5. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in Learning Support

#### Schedule for the Postgraduate Certificate in Learning Support

249730	Learning Support: Networked Learning	.30 credits
	P Appraisal required	
249731	Learning Support: Professional Practice	.30 credits
	P Appraisal required	

# The Postgraduate Certificate in Nursing PGCertNurs

### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Nursing requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a bachelor's degree or equivalent;and
  - (c) be a registered nurse with a practising certificate from the Nursing Council of New Zealand or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Nursing shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700-level, comprising:
  - (a) courses listed in the Schedule for the qualification; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification; and
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- 3. Candidates who have successfully completed a Level 8 postgraduate course as part of a Nursing Council of New Zealand approved Nursing Entry to Practice programme may apply for cross-credit to the Postgraduate Certificate in Nursing. Such candidates will not be eligible to receive the Certificate with an endorsement.

#### **Specialisations**

- The Postgraduate Certificate in Nursing is awarded without an endorsement.
- Notwithstanding Regulation 4, candidates enrolled in the Postgraduate Certificate in Nursing prior to 1 January 2021 may complete an endorsement in accordance with Transition Provision 9.

#### **Completion Requirements**

- 6. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
- 7. Candidates may be graduated when they met the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

### **Schedule for the Postgraduate Certificate in Nursing**

#### Part A (60 credits from)

•			
	152742	Health Systems Management	30 credits
		R 250742	
	152746	Contemporary Issues in Health Service Management	30 credits
		R 250746	
	168702	Issues in Nursing	30 credits
	168703	Managing Long Term Conditions	30 credits
	168709	Contemporary Clinical Teaching	30 credits
	168711	Health Research Design and Method	30 credits
		R 168810, 168710	
	168712	Pain Management	30 credits
	168713	Evidence-Based Practice	30 credits
	168714	Advanced Assessment and Therapeutic Intervention in Mental Hea	alth
		'	30 credits

168717	Applied Ethics for Professional Practice	30 credits
168719	Clinical Specialty: Older Persons' Health	30 credits
168720	Clinical Specialty: Mental Health	30 credits
168721	Māori Centred Practice	30 credits
168722	Wound Management	30 credits
168724	Primary Health Care Nursing	30 credits
168728	Assessment and Clinical Decision-Making	30 credits
168731	Leadership in Nursing	30 credits
168733	Physiology and Pathophysiology	30 credits
168734	Clinical Pharmacology	30 credits
168796	Health and Well-being of Children and Young People	30 credits
252701	Sleep and Circadian Science for Health Practitioners	30 credits
	R 252702	

#### Part B: Endorsements available under transitional provisions

#### Mental Health (60 credits)

#### No new enrolments

#### Compulsory courses

168714	Advanced Assessment and Therapeutic Intervention in Mental Healt	h		
		30	cre	edits
168720	Clinical Specialty: Mental Health	30	cre	edits

#### Neonatal (60 credits)

#### No new enrolments

Compulsory courses

#### Older Persons' Health (60 credits)

168719 Clinical Specialty: Older Persons' Health

#### No new enrolments

Com	pulsory	course

100713	Cillical Specialty. Older reisons riealth	. Ju cieuris
Electiv	e courses (30 credits from)	
152742	Health Systems Management	.30 credits
	R 250742	
152746	Contemporary Issues in Health Service Management	.30 credits
	R 250746	
252701	Sleep and Circadian Science for Health Practitioners	.30 credits
	B 252702	

#### Course from the Schedule with a 168.7 prefix

#### **Primary Health Care (60 credits)**

#### No new enrolments

#### Compulsory course (30 credits):

Compt	isory course (co creates).	
168724	Primary Health Care Nursing	.30 credits
Electiv	e courses (30 credits from):	
152742	Health Systems Management	.30 credits
	R 250742	
152746	Contemporary Issues in Health Service Management	.30 credits
	R 250746	
252701	Sleep and Circadian Science for Health Practitioners	.30 credits
	R 252702	
	168724 <b>Electiv</b> 152742 152746	Elective courses (30 credits from):  152742 Health Systems Management

#### Course from the Schedule with a 168.7 prefix

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## The Postgraduate Certificate in Planning **PGCertPlan**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Certificate in Planning requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree, or
- In all cases, if English is not the applicant's first language and the admission qualification was not completed at a University where English is the medium of instruction, the applicant shall have achieved an IELTS of at least 7.0 with no band less than 6.0 within the preceding five years.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Planning shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) courses selected from the Schedule to the Certificate; and including:
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

4. The Postgraduate Certificate in Planning is awarded without specialisation.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in Planning

132729	Mana Taiao: Advanced Māori Planning	. 30 credits
132730	Policy Analysis and Evaluation Techniques	.30 credits
132731	Planning Law	.30 credits
132732	Planning Theory	.30 credits
132734	Urban Planning and Development	.30 credits
132735	Natural Resource Policy and Planning	.30 credits
132736	Professional Practice	.30 credits
132741	Long-Term Community Planning	.30 credits
	R 132737 (2008 only)	
132742	Planning History: From Town Planning to Resource Management	.30 credits
132751	Natural Hazards and Resilient Communities	.30 credits
145739	GIS Principles and Applications	.30 credits
	R 132738	

## The Postgraduate Certificate in Science and Technology **PGCertScTech**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Postgraduate Certificate in Science and Technology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree in the sciences, technology or engineering with a major in the intended postgraduate subject, or equivalent; or
  - (c) have been awarded or qualified for a Bachelor's degree in the sciences, technology or engineering followed by a Graduate Certificate in Science and Technology comprising approved 300-level courses in the intended postgraduate subject; or
  - (d) have been awarded or qualified for any Bachelor's degree followed by a Graduate Diploma in Science and Technology comprising approved 300-level courses in the intended postgraduate subject; or
  - (e) have completed extensive relevant practical, professional or scholarly experience equivalent to the requirements of regulation 1(b) as approved by Academic Board or its delegate; and have performed at an acceptable level in any tests of academic aptitude and/or interviews prescribed by Academic Board or its delegate.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) a selection of courses approved by the Academic Board (or its delegate) from the Schedule to the Qualification; and including:
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- Notwithstanding Regulation 2, and with the approval of Academic Board or its delegate, students exiting from a relevant postgraduate qualification

may substitute relevant 700 level courses for courses included in the Postgraduate Certificate in Science and Technology Schedule beyond the normal limits permitted.

#### **Specialisations**

The Postgraduate Certificate in Science and Technology is awarded without specialisation.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in Science and **Technology**

Taught postgraduate courses, that is 700 level, selected from the following prefixes:

112 Agribusiness, 117 Animal Science, 118 Veterinary Science, 119 Agriculture and Horticulture, 120 Plant Biology, 122 Biochemistry, 123 Chemistry, 124 Physics, 141708, 141712, 141713, 141715, 145 Geography, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228 Technology and Engineering, 232 Ecology, 233 Earth Science, 234 Sport and Exercise Science, 235 Maori Resource and Environmental Management, 236 Nanoscience, 238 AgriScience, 240 Logistics and Supply Chain Management, 247 College of Sciences courses, 280 Process and Environmental Technology, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine, 287 Industrial Innovation, 502 College of Sciences courses.

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# The Postgraduate Certificate in Social Work PGCertSW

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Social Work requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the Bachelor of Social Work or Bachelor of Social Work with Honours or equivalent.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Social Work shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700-level, comprising courses selected from the Schedule for the Qualification.
- 3. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Doctor of Social Work may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Postgraduate Certificate in Social Work through substitution of courses from the schedule to that degree.

#### **Specialisations**

 The Postgraduate Certificate in Social Work is awarded without endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. For general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Postgraduate Certificate in Social Work

179702	Advanced Research Methods	30 credits
179736	Substance Misuse and Addictions	30 credits
	Social Service Supervision: Theory and Practice	
179741	Social Service Management	30 credits
179742	Learning in Social Service Supervision	30 credits
179743	Clinical Supervision	30 credits
	P 179740	
179761	Current Issues and Theories in Social Service Practice	30 credits
179763	Clinical Practice	30 credits
179771	Child Welfare	30 credits
179773	Disability Studies	30 credits
179777	Disability, Consumer Rights and Advocacy	30 credits
179778	Mental Health and Social Work	30 credits
179783	Māori Development and the Social Services	30 credits
279703	Social Policy Studies	30 credits

# The Postgraduate Certificate in Specialist Teaching PGCertSpecTchg

#### **Qualification Regulations**

#### Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Specialist Teaching requires that the candidate will meet the University admission requirements as specified; and shall have:
  - (a) been awarded or qualified for a Bachelor's degree, or equivalent; and
  - (b) been awarded or qualified for a relevant professional qualification;
- (c) have completed at least two years of relevant professional experience.2. In all cases candidates will be required to:
  - (a) be selected on the basis of a selection process which may include written application, interview, referee reports and practical exercises;
  - (b) meet requirements equivalent to those set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in terms of values, fitness and disposition to teach; and will:
  - (c) hold current relevant New Zealand Professional Registration; or
  - (d) be required to undergo police vetting prior to gaining entry to the programme.
- 3. All candidates whose first language is not English or Te Reo Māori who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will be required to provide evidence of their proficiency in English in the form of an academic IELTS (International English Language Testing System) score of 7.0 with no band less than 7.0 (or the equivalent TOEFL score) or other evidence that is acceptable to Academic Board.

#### **Qualification Requirements**

- Candidates for the Postgraduate Certificate in Specialist Teaching shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) courses from the Schedule to the Certificate; and including:
  - (b) any compulsory courses listed in the Schedule to the Certificate;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- 5. Notwithstanding Regulation 4, and with the approval of Academic Board or their delegate, a candidate who has been awarded or qualified for the Postgraduate Diploma in Specialist Teaching or Master of Specialist Teaching may be permitted variation to the specified programme of study for the Postgraduate Certificate in Specialist Teaching beyond the normal limits.

#### Specialisations

The Postgraduate Certificate in Specialist Teaching is awarded without endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply;
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- For candidates enrolled in the Postgraduate Certificate in Specialist Teaching the following will lead to exclusion from the qualification:
  - (a) failure to complete a course in two successive attempts;
  - (b) failure to complete the Postgraduate Certificate in Specialist Teaching within two years.

#### **Transitional Provisions**

10. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Postgraduate Certificate in Specialist Teaching or the Postgraduate Diploma in Specialist prior to 01 January 2021 will be permitted to substitute 254765, if already completed, for 254766. These transition arrangements expire 31 December 2023.

# Schedule for the Postgraduate Certificate in Specialist Teaching

Compulsory course

Elective	courses (30 credits from)	
249740	Theory and Practice of Deaf and Hard of Hearing	30 credits
249746	Theory and Practice of Blind and Low Vision Education	30 credits
249747	Theory and Practice of Early Intervention	30 credits
249753	Theory and Practice of Learning and Behaviour Diversity	30 credits
249758	Theory and Practice of Te Kaupapa o Te Kōhanga Reo	30 credits
249760	Theory and Practice of Complex Educational Needs	30 credits
262751	Theory and Practice of Gifted and Talented Education	30 credits

# The Postgraduate Certificate in Speech and Language Therapy PGCertSpchLangTher

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Speech and Language Therapy requires that the candidate will:
  - (a) meet the University admission requirements as specified; And shall have:
  - (b) been awarded or qualified for either the Bachelor of Speech and Language Therapy or the Bachelor of Speech and Language Therapy with Honours or equivalent having achieved a grade average of at least a B.

#### **Qualification Requirements**

Candidates for the Postgraduate Certificate in Speech and Language Therapy shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits from the Schedule to the Certificate.

#### **Specialisations**

The Postgraduate Certificate in Speech and Language Therapy is awarded without specialisation.

#### **Completion Requirements**

 The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

#### **Academic Progress**

5. The general Unsatisfactory Academic Progress regulations will apply.

#### 

	Critical and Current Issues in Speech and Language Therapy Theoretical Issues in Speech and Language Therapy	
No moi	re than 30 credits from	
168711	Health Research Design and Method	.30 credits
	R 168810, 168710	
267740	Mixed Methods Research in Education	. 15 credits
267741	Indigenous Research Methodologies	. 15 credits
	R 267790	
267782	Quantitative Research in Education	. 15 credits
	R 267720; 267788; 267723; 267780	
267783	Qualitative Research in Education	. 15 credits
	R 267720; 267723; 267780; 267788	

# The Postgraduate Certificate in Tertiary Teaching and Learning PGCertTTL

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

- Admission to the Postgraduate Certificate in Tertiary Teaching and Learning requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($
  - (b) have been awarded or qualified for a Bachelor's degree, or equivalent;
  - (c) have completed at least 6 months of full time relevant professional experience, or equivalent; and
  - (d) have access to tertiary level learners and/or teaching contexts during all academic periods while enrolled in the Certificate.

### Qualification Requirements

- Candidates for the Postgraduate Certificate in Tertiary Teaching and Learning shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) the compulsory courses listed in the Schedule for the Postgraduate Certificate in Tertiary Teaching and Learning; and including:
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding regulation 2, and with the permission of Academic Board or their delegate, substitution of a relevant course from the Master of Education schedule for the compulsory course 273785 may be permitted.

#### **Specialisations**

 The Postgraduate Certificate in Tertiary Teaching and Learning is awarded without specialisation.

#### **Completion Requirements**

- A candidate's programme of study may not exceed two years from date of first enrolment in a course to be credited to the Postgraduate Certificate in Tertiary Teaching and Learning.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

8. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in Part I of the Certificate regulations, candidates who enrolled in the Postgraduate Certificate in Tertiary Teaching and have completed at least 30 credits prior to 1 January 2018 may choose to graduate under that qualification title.

# Schedule for the Postgraduate Certificate in Tertiary Teaching and Learning

#### Compulsory courses

273784	Learning and Teaching in Tertiary Education	.30 credits
273785	Assessment and Evaluation in Tertiary Education	.30 credits

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# The Postgraduate Certificate in Whānau Development PGCertWhānauDev

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

#### Part II

#### Admission

#### Eligibility

- 1. Before enrolment, a candidate for the PGCertWhānauDev shall have;
  - (a) satisfied the requirements for a Bachelor's degree in a relevant discipline; or
  - (b) (i) been admitted with equivalent status as eligible to proceed to the Postgraduate Certificate; and

(ii) have relevant work in a related area to whānau development within three years of application for admission.

#### **Qualification Requirements**

 A candidate shall follow a programme of study consisting of the courses 150722 Te Tū Whānau: Whānau and Society, and 150723 Ngā Momo Whānau: Whānau Form and Function.

#### **Academic Progress**

A candidate's programme of study shall not exceed three calendar years
of part-time study for the PGCertWhānauDev, unless a specified time of
suspension or extension is approved by the Academic Board.

# Schedule for the Postgraduate Certificate in Whānau Development

150722	Te Tū Whānau: Whānau and Society	30 credits
150723	Ngā Momo Whānau: Whānau Form and Function	30 credits

### **GRADUATE DIPLOMAS**

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## The Graduate Diploma (Management) **GradDip(Mgt)**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma (Management) requires that the candidate will:
  - (a) have been awarded or qualified for an advanced diploma or associate degree, or equivalent:
  - (b) have achieved an overall academic score of 6.0 in an IELTS assessment, with no band score less than 5.5 or equivalent TOEFL score, or other evidence acceptable to Academic Board.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma (Management) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising at least:
  - (a) Courses as defined by the Schedule for the Qualification; and including:
  - (b) attending field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

3. The Graduate Diploma (Management) is awarded without an endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed
- Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate Certificate should they meet the relevant Qualification requirements.

#### Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma (Management)

#### Compulsory courses (120 credits from)

115321	Academic Language for Postgraduate Study	15 credits
115322	Critical and Contextual Thinking Skills for Postgraduate Study	15 credits
115323	Advanced Communication for Postgraduate Study	15 credits
115324	Intercultural Competence	15 credits
115758	Interpersonal Communication at Work	15 credits
115759	Current Issues in Business	15 credits
152700	Organisation and Management	30 credits

# The Graduate Diploma (Marketing) GradDip(Mrk)

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma (Marketing) requires that the
  - (a) have been awarded or qualified for an advanced diploma or associate degree, or equivalent;
  - (b) have achieved an overall academic score of 6.0 in an IELTS assessment, with no band score less than 5.5 or equivalent TOEFL score, or other evidence acceptable to Academic Board.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma (Marketing) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising at least:
  - (a) Courses as defined by the Schedule for the Qualification; and including:
  - (b) attending field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

- 3. The Graduate Diploma (Marketing) awarded without an endorsement. Completion Requirements
- The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate Certificate should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma (Marketing)

#### Compulsory courses (120 credits from)

115321	Academic Language for Postgraduate Study	15 credits
115322	Critical and Contextual Thinking Skills for Postgraduate Study	15 credits
115323	Advanced Communication for Postgraduate Study	15 credits
115324	Intercultural Competence	15 credits
115758	Interpersonal Communication at Work	15 credits
115759	Current Issues in Business	15 credits
156700	Essentials of Marketing	30 credits
	R 156741, 115104, 115116	

# The Graduate Diploma in Applied Statistics GradDipApplStat

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Applied Statistics requires that the candidate will meet the University admission requirements as specified, and shall have:
  - (a) been awarded or qualified for the award of a university degree; and
  - (b) passed approved 100 level courses in Mathematics and Statistics (one of 160101, 160102, 160103, 160105, 160111, 160112, 160131, 160132, 160133, 228171; and one of 161111, 161122, 161101, 161140, or their equivalents).

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Applied Statistics shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Qualification;
  - (b) at least 120 credits at 200 level or higher, of which at least 75 credits must be at 300 level or higher;

#### and including:

- (c) 45 credits from Schedule A courses;
- (d) at least 75 credits from Schedule B and Schedule C courses;
- (e) no more than 30 credits from Schedule C courses;
- (f) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, and with the permission of the Programme Director, up to 30 credits from Schedules A or B may be substituted with appropriate alternative courses, including 700 level courses.

#### **Specialisations**

 The Graduate Diploma in Applied Statistics is awarded without specialisation.

#### **Student Progression**

- 5. In order to progress to courses in Schedule C candidates must have successfully completed at least 30 credits from Schedule B courses, and have achieved at least a B+ grade average over all courses previously completed towards the Graduate Diploma in Applied Statistics, in addition to meeting the pre-requisites for the selected course.
- In cases of sufficient merit, the Graduate Diploma in Applied Statistics may be awarded with distinction.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Graduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

P. The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

10. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Graduate Diploma in Applied Statistics prior to 1 January 2021 who have passed 161200 may substitute this for a course within Schedule A. These transition arrangements expire 31 December 2023.

#### Schedule for the Graduate Diploma in Applied Statistics

P 161101, 161111, 161120, 161122 or 161130 R 161250

#### Schedule A

## Course selection (15 credits from) 161220 Data Analysis.....

161250	Data Analysis	15 credits
	P 1611xx R 161220	
Course s	selection (15 credits from)	
161221	Applied Linear Models	15 credits
	P (One of (161122 or 161220 or 233214) and one of (160101 or 1	60102 or
	160105)) or one of 161101, 161120 or 161130 R 161251	
161251	Regression Modelling	15 credits
	P 1611xx R 161221	
Course s	selection (15 credits from)	
161222	Design and Analysis of Experiments	15 credits
	P 1611xx R 161322	
161223	Introduction to Data Mining	15 credits
	P One of 115101, 161100-161130 R 161324, 161326, 161777	
233214	GIS and Spatial Statistics	15 credits
	P 161111 or 161122 R 233251, 233301	

	P 161111 or 161122 R 233251, 233301	
Schedule	е В	
161303	Probability and Random Processes	15 credits
161304	Statistical Modelling	
161305	or 161221) Statistical InferenceP 161303	15 credits
161306	Advanced Data AnalysisP 161221 R 161331	15 credits
161312	Statistical Machine Learning	
161321	Sampling and Experimental Design	15 credits
161322	Design and Analysis of Surveys and Experiments	15 credits

P One of 1612xx R 161775, 161321 and 161331

15 credits

	Multivariate Analysis		Forecasting and Time Series P 161220 or 161221 or 161250 Special Topic	
161325	Statistical Methods for Quality Improvement	Schedule	-	
	P One of 161200, 161220, 161230, 161240	161380	Statistical Analysis Project	15 credits
161327	Generalised Linear Models		P Two 1613xx courses	
	P 161221 and one of 1601xx R 161726	161382	Statistical Analysis Project	30 credits
161331	Biostatistics		P Two 1613xx courses	
	P 161250 or 161251 or 161220 or 161221 R 161327, 161778			

# The Graduate Diploma in Arts GradDipArts

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Arts requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's Degree or an equivalent.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 120 credits at the 200 or 300 level from the Schedule to the Diploma;
  - (b) at least 75 credits at 300 level.
- 3. Notwithstanding Regulation 2, with the approval of Academic Board or their delegate, a candidate who has completed at least 30 credits at 200 level and 30 credits at 300 level towards a Graduate Diploma in Arts subject may be permitted to include up to 30 credits at the 700 level from the Bachelor of Arts (Honours), Postgraduate Diploma in Arts or Master of Arts Schedules.

#### Specialisations

- 4. The Graduate Diploma in Arts may be awarded with or without an endorsement.
- Candidates may complete the diploma without an endorsement only with the prior approval of a coherent programme of study by the Academic Board or their delegate.
- 6. Candidates may complete an endorsement by passing at least 90 credits in a subject area including:
  - (a) at least 60 credits at 300 level;
  - (b) any compulsory courses for the endorsement as listed in the schedule. The requirements for each endorsement are set out in the Schedule for the Qualification.
- 7. Endorsements available in the Graduate Diploma in Arts are: Asian Studies, Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Economics, Education, Educational Psychology, English, Environmental Studies, Geography, History, Japanese, Linguistics, Māori Knowledge, Mathematics, Media Studies, New Zealand Studies, Philosophy, Politics and International Relations, Psychology, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics and Theatre Studies.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements.

#### Academic Progress

- 10. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 11. Subject to theany Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the English endorsement prior

- to 1 January 2020 may substitute 139201 and/or 139301 for course(s) at the same level included in the schedule. These transitional arrangements expire on 31 December 2023.
- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Māori Knowledge endorsement prior to 01 January 2020 may elect to be awarded the alternative specialisation title of Māori Studies on completion. These transition arrangements expire 01 December 2023.
- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Environmental Studies endorsement prior to 01 January 2020 will be permitted to substitute 176206 for 145213, if already completed. Such candidates will be permitted to substitute 121211, 121311 and/or 145311 for a course or courses at the same level included in the Subject course schedule. These transition arrangements expire 01 December 2023.
- 14. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Educational Psychology endorsement prior to 01 January 2021 will be permitted to substitute 256303, if already completed, for 263331. These transitional arrangements expire on 31 December 2024.
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Politics and International Relations endorsement prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 01 December 2024.
- 16. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the English endorsement prior to 1 January 2021 may substitute 139275 and/or 139374 for course(s) at the same level included in the schedule. These transitional arrangements expire on 31 December 2023.
- 17. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Statistics endorsement prior to 01 January 2021 will be permitted to substitute 161200, if already completed, for a compulsory course included in the schedule. These transitional arrangements expire on 31 December 2024.
- 18. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Economics endorsement prior to 01 January 2022 will be permitted to substitute a 300-level course(s) already completed towards the endorsement for 178352. These transitional arrangements expire on 31 December 2025.
- 19. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Educational Psychology endorsement prior to 01 January 2022 will be permitted to substitute a 300-level course already completed towards the endorsement for 263301. These transitional arrangements expire on 31 December 2025.
- 20. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Social Anthropology endorsement prior to 01 January 2022 will be permitted to substitute 146303 for 146301. Such candidates who have completed 146213 may count this course towards the requirements of the subject course schedule and may substitute (if completed) one of 146302, 146304,

- 146311, 146313, 146316, 146317 or 146318 for 146300. Candidates will be permitted to substitute completed courses for courses at the same or lower level included in the subject course schedule. These transitional arrangements expire on 31 December 2025.
- 21. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Social Policy endorsement prior to 01 January 2022 will be permitted to substitute a 300-level course(s) already completed towards the endorsement for 179320 and/or 179330. These transitional arrangements expire on 31 December 2025.
- 22. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Statistics endorsement prior to 01 January 2022 will be permitted to substitute 161220 and/or 161221, if already completed, for 161250 and/or 161251. These transitional arrangements expire on 31 December 2025.

#### Schedule for the Graduate Diploma in Arts

**Endorsements** 

Asian	Studies	(90 cred	its)
TAT:	1	4	

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0						

Subject	courses
---------	---------

134221	Great Asian Thinkers	15 credits
241207	Chinese Diaspora	15 credits
241208	Contemporary Chinese Society in Literature and Film	15 credits
	R 241203, 241204	
242205	Japanese Cinema	15 credits
	R 169227	

#### Chinese (90 credits)

#### **Subject courses**

241201	Chinese 2A	15 credits
	P 241102 or appraisal required R 241202, 241301, 241302, 241304,	241305
241202	Chinese 2B	15 credits
	P 241201 or appraisal required R 241301, 241302, 241304, 241305,	241306
241207	Chinese Diaspora	15 credits
241208	Contemporary Chinese Society in Literature and Film	15 credits
	R 241203, 241204	

At leas	t 60 credits from	
241301	Chinese 3A	.15 credits
	P 241202 or appraisal required R 241302	
241302	Chinese 3B	.15 credits
	P 241301 or appraisal required R 241341, 241342, 169341, 169342	
241304	Contrastive Study of Chinese and English	.15 credits
	P 241301 and 241302 or appraisal required R 169344	
241305	Translation from and into Chinese	.15 credits
	P 241301 and 241302 or appraisal required R 169343	
241395	Individual Research Project in Chinese Studies	.15 credits
	P Resource approval required R 169397	

#### Classical Studies (90 credits)

credits
credits

#### **Creative Writing (90 credits)**

#### Compulsory courses

Compt	nsor y courses	
139280	Creative Writing II: Creative Nonfiction	15 credits
139380	Creative Writing III: Starting Your Manuscript	15 credits
	P Any 200-level Creative Writing course	
Subjec	t courses	
9	Creative Processes	15 credits
	Making Plays for Theatre	
	Writing for Children	
	Writing Poetry	
	Fiction Writing	
	t 45 credits from	TO Ground
	Eco-fictions and Non-fictions	15 cradite
100000	R 139381	10 GIGUILS
139323	Script Writing	15 credits
139326	Travel Writing	15 credits
	Advanced Fiction Writing	
	Creativity in the Community	
	P Any one of 139123, 139104, 139133, 154204, or 139223	
139340	The Publishing Project	15 credits
	P Any 200-level course with a 139 prefix or 219202	2 37 Gares
139362	Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moar	na nui a Kiwa
100002	Occume Enteretures of Noteurou. Againming Notero o te Mour	

#### Defence Studies (90 credits)

#### Subject courses

294215	Global Defence Challenges	15 credits
294245	Irregular Warfare	15 credits
294255	Conventional Warfare	15 credits
At leas	st 60 credits from	
200301	Contemporary International Conflict	15 credits
294301	Legacies of War	15 credits
294304	Cyber and Information Security	15 credits
	R 149295	
294325	Contemporary Peace Operations	15 credits
294350	The History of Defence and Security Intelligence	15 credits

#### **Development Studies (90 credits)**

#### Compulsory courses (30 credits from) 131221 Global Development Issues.....

131321 Strategies for Sustainable Development	15 credits
Subject courses (No more than 15 credits from)	
145203 Geographies of Inequality	15 credits
146205 Environmental Anthropology	15 credits
R 146318	
176216 Globalisation in a digital world	15 credits
R 176316	
176218 Race, Nation and Modernity	15 credits
176223 Social Inequality and Justice	15 credits
200201 Middle Eastern Politics	15 credits
294202 Human Security	15 credits

### At least 45 credits from

Aticas	t 43 credits from	
145311	Geographies of Globalisation	.15 credits
176308	Sociology of the Environment	.15 credits
178370	Development Economics	.15 credits
179320	Community Development	.15 credits
200301	Contemporary International Conflict	.15 credits

#### Economics (90 credits)

#### Compulsory courses (45 credits from)

178200	iviacroeconomics	. 15 creats
	P 178100 or 115113	
178201	Microeconomics	.15 credits
	P 115113 or 115106	
178352	Survey of International Economics	.15 credits
	P 178200, 178201, and either 178250 or 178280; and either 178300	or or
	178301 C 178300 or 178301 R 178350	

#### Subject courses

#### At least 45 credits from

178300	Macroeconomic Policy and Applications	.15 credits
	P 178200	
178301	Microeconomic Theory and Applications	.15 credits
	P 178201	
178360	Environmental Economics	.15 credits
178370	Development Economics	.15 credits

			400050 A	4.5 114
170200	ve subject courses  Contemporary Economic Issues	15 gradite	139253 American Literature	
178280	Regression and Predictive Analysis		139270 Young Adult Fiction	
170200	P 115113 or 115109	10 GIGUILS	At least 60 credits from	10 GIGUILS
178380	Applied Econometrics	15 credits	139305 Twentieth Century Literature	15 credits
	P 178220 or 178280 R 178321 and 178320		139306 Writing Shakespeare's England	
			R 139201	
Educa	tion (90 credits)		139307 Territory, Modernity, and Victorian Literature	
	ct courses		139325 The Gothic Imagination	15 credits
	st 30 credits from		R 139275	
150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand		139340 The Publishing Project	15 credits
240206	R 269274		P Any 200-level course with a 139 prefix or 219202 139352 Postcolonial Literature	1E aradita
	6 Equity and Diversity in Education		139362 Oceanic Literatures of Aotearoa: Ngã Tuhinga Kōrero o te Moana nu	
234200	R 254336	15 CIEUILS	133302 Oceanic Literatures of Adtearda. Nya furininya Korero o te Modria no	
254201	Philosophy of Education	15 credits	139376 Sexual/Textual Politics	
	R 187201		R 139361	
254203	Sociologically Imagining Education	15 credits		
	R 187203		Environmental Studies (90 credits)	
	Teaching as an Act of Influencing Others		Compulsory courses (30 credits from)	
275203	B Development in Childhood	15 credits	145213 Resource Conservation and Sustainability	15 credits
	P 275102		R 145313	
275208	B Development in Adolescence	15 credits	176308 Sociology of the Environment	15 credits
A 4 1	P 275102 R 208308, 208208, 209308 st 60 credits from		Subject courses	
	St ou creats from  Historical Perspectives on Education	15 gradite	At least 15 credits from 121201 Environmental Science	15 orodite
234300	R 254210	13 Cleuits	R 121210, 121311	10 credits
254304	Critical Theories of Education	15 credits	121210 Environmental Issues	15 credits
20 100 1	R 187304, 278363	TO GIOGILO	R 121311	ro orounto
254337	' Teaching and Learning with Pasifika Peoples in NZ	15 credits	134218 Environmental Philosophy	15 credits
254340	Politics of Education	15 credits	R 134318	
263301	Learning and Motivation	15 credits	146205 Environmental Anthropology	15 credits
	P Any 200-level course from Education		R 146318	
	Teaching and Learning in Everyday Settings		45 credits from	
	Māori Issues in Education		121310 Environmental Solutions	15 credits
	Development of Gender		P 121210 R 121211	4 F I''
	Risk and Resilience across the Lifespan		131321 Strategies for Sustainable Development	
270330	Mathematics and Literacy in Society	13 Cleuits	132305 Natural Resource Policy and Planning	15 credits
Educa	tional Psychology (90 credits)		Geography (90 credits)	
	ulsory courses		Subject courses	
256201	Educational Psychology	15 credits	121313 Applied River Management	15 credits
	R 186230, 186201		P 121213 or 145222	
256304	Positive Behaviour for Learning	15 credits	145300 Cartography and Data Visualisation	15 credits
000001	P 256201	15 10	P 145202 or 145213 or 233214	4 F I''
2b33U1	Learning and Motivation	15 credits	145311 Geographies of Globalisation.	
262221	P Any 200-level course from Education Assessment and Learning	1E orodito	145318 Geopolitics	15 credits
203331	R 186331	13 Cleuits	145301 Research Practice in Human Geography	15 cradite
At leas	st 15 credits from			10 GIGUILO
			233312 Natural Hazards	
1/3/01		15 credits	233312 Natural Hazards	
	Social Psychology		233312 Natural Hazards	15 credits
			No more than 30 credits from	15 credits 15 credits
175203	Social Psychology	15 credits	No more than 30 credits from 121213 Land and Water Science	15 credits 15 credits 22
175203 175205	Social Psychology B Introduction to Psychological Research	15 credits	No more than 30 credits from 121213 Land and Water Science	15 credits 15 credits 22 15 credits
175203 175205	Social Psychology B Introduction to Psychological Research	15 credits	No more than 30 credits from  121213 Land and Water Science	15 credits 15 credits 22 15 credits 15 credits
175203 175205 175206	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102	15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability	15 credits 15 credits 22 15 credits 15 credits
175203 175205 175206	Social Psychology	15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313	15 credits 15 credits 22 15 credits 15 credits 15 credits
175203 175205 175206	Social Psychology	15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives ir Psychology R 175312	15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 <b>At lea</b> :	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives ir Psychology R 175312 st 15 credits from	15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 <b>At lea</b> :	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives ir Psychology R 175312 st 15 credits from Assessment of Individual Differences	15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 <b>At lea:</b> 175306	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives ir Psychology R 175312 st 15 credits from	15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 <b>At lea:</b> 175306	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203	15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits)	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 <b>At lea:</b> 175306 249384	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203	15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education  h (90 credits) Fulsory course	15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses	15 credits 15 credits 22 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education.	15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses No more than 30 credits from 148217 Victoria's World 148218 The Vikings	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At leas 175306 249384 Englis Comp 139239	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education  h (90 credits) Fulsory course	15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses No more than 30 credits from 148217 Victoria's World 148218 The Vikings 148220 The Second World War	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At leas 175306 249384 Englis Comp 139239 Subject No mo	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education  In (90 credits) Sulsory course Literary Landmarks: Words that Changed the World Ct courses Ore than 15 credits from	15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses No more than 30 credits from 148217 Victoria's World 148218 The Vikings 148220 The Second World War 148221 The Black Death and Other Plagues, 1300-1700	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp 139239 Subject No mod 139202	Social Psychology  Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education  In (90 credits) Sulsory course Literary Landmarks: Words that Changed the World Ct courses Ore than 15 credits from Romantic Writing: Self and Nature	15 credits15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses No more than 30 credits from 148217 Victoria's World 148218 The Vikings 148220 The Second World War 148221 The Black Death and Other Plagues, 1300-1700 148241 Revolution, Rights and the Atlantic World	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp 139239 Subject No mod 139202	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education M (90 credits) Sulsory course Literary Landmarks: Words that Changed the World Ct courses Dre than 15 credits from Romantic Writing: Self and Nature Shakespeare	15 credits15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses No more than 30 credits from 148217 Victoria's World 148218 The Vikings 148220 The Second World War 148221 The Black Death and Other Plagues, 1300-1700 148241 Revolution, Rights and the Atlantic World 148242 The Age of Chivalry and Crusades	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp 139239 Subject No mo 139202 139211	Social Psychology B Introduction to Psychological Research P 175102 B Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from B Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education Consultation and Collaboration in Inclusive Education Literary Landmarks: Words that Changed the World Cot course D Literary Landmarks: Words that Changed the World Cot course D Romantic Writing: Self and Nature Shakespeare R 139301	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment  145216 Urban Environments  233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits)  Subject courses No more than 30 credits from  148217 Victoria's World  148218 The Vikings  148220 The Second World War  148241 Revolution, Rights and the Atlantic World  148242 The Age of Chivalry and Crusades R 148212, 148223, 135211	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp 139239 Subject No mo 139202 139211	Social Psychology Introduction to Psychological Research P 175102 Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives ir Psychology R 175312 St 15 credits from Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education  h (90 credits) ulsory course Literary Landmarks: Words that Changed the World ct courses pre than 15 credits from Romantic Writing: Self and Nature Shakespeare R 139301 Crime Story: Detection as a Narrative Genre.	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality 145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment 145216 Urban Environments 233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits) Subject courses No more than 30 credits from 148217 Victoria's World 148218 The Vikings 148220 The Second World War 148221 The Black Death and Other Plagues, 1300-1700 148241 Revolution, Rights and the Atlantic World 148242 The Age of Chivalry and Crusades R 148212, 148223, 135211  148243 The Sixties: Sex and Drugs and Rock and Roll?	15 credits 15 credits 22 15 credits
175203 175205 175206 175210 At lea: 175306 249384 Englis Comp 139239 Subject No mo 139202 139211	Social Psychology B Introduction to Psychological Research P 175102 B Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology R 175312 St 15 credits from B Assessment of Individual Differences P 175203 Consultation and Collaboration in Inclusive Education Consultation and Collaboration in Inclusive Education Literary Landmarks: Words that Changed the World Cot course D Literary Landmarks: Words that Changed the World Cot course D Romantic Writing: Self and Nature Shakespeare R 139301	15 credits15 credits	No more than 30 credits from  121213 Land and Water Science P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14522  145202 Working With Geographic Data R 132106  145203 Geographies of Inequality  145213 Resource Conservation and Sustainability R 145313  145214 Social Change and Environment  145216 Urban Environments  233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (90 credits)  Subject courses No more than 30 credits from  148217 Victoria's World  148218 The Vikings  148220 The Second World War  148241 Revolution, Rights and the Atlantic World  148242 The Age of Chivalry and Crusades R 148212, 148223, 135211	15 credits 15 credits 22 15 credits

140243	Māori and Colonisation	.15 credits		t qualification elective courses	
	R 148337		139362	Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana	
	lwi History				
	Reformers, Radicals & Revolutionaries: Protest in New Zealand	.15 credits	148245	Māori and Colonisation	15 credit
	at 60 credits from	15	1.400.40	R 148337	15 114
	New Zealand Military History: 1899 to 2001			Iwi History	
148309	The New Zealand Wars	. 15 creaits	150202	Mauri ora: Māori Wellbeing and Vitality P 15 credits from 1501xx	15 creat
/IQ21N	The Tudors and the Reformation	15 cradite	150204	Mana Māori: Māori and Politics	15 crodit
140310	R 148216	. 13 CIEUILS		P Any 100-level BA course	15 Greun
1/0216	New Zealand Between the Wars	15 gradite		Kura Mai Tawhiti: Māori Knowledge	15 gradit
	The Napoleonic Wars			P 15 credits at 100-level from the 150 or 300 course prefix series	15 Greun
	Sports History			To dedits at 100 level from the 100 of 500 course prefix series	
	Court Culture in Late Medieval Europe		Mathen	natics (90 credits)	
1 10000	Court Guitaro III Lato Midalovai Europo	. To orounto		Multivariable Calculus	15 credit
Japane	ese (90 credits)			P One of 160101, 160112, 160133 or 228172	
-	t courses			Differential Equations I	15 credit
	re than 30 credits from			P 160101 or 160112 or 160133 or 228172	
	Japanese 2A	.15 credits	160211	Linear Algebra	15 credit
	P 242102 or appraisal required R 242202, 242301, 242302, 242304,	242305,		P 160102, 160112, 160133 or 228172	
	242306, 242307		160212	Discrete Mathematics	15 credit
242202	Japanese 2B	.15 credits		P One of (160101, 160102, 160103, 160105, 160111, 160112, 160	132,
	P 242201 or appraisal required R 242301, 242302, 242304, 242305,	242306,		160133, 228171 or 228172) and one of (159101, 159171 or 230112	2)
	242307			Real and Complex Analysis	
242205	Japanese Cinema	.15 credits		P 160203	
	R 169227			Modern Algebra	15 credit
	lits from			P 160211 or 160212	
242301	Japanese 3A	.15 credits	160314	Combinatorics	15 credit
	P 242202 or appraisal required R 242302			P 160212	
242302	Japanese 3B	.15 credits	160318	Differential Equations II	15 credit
	P 242301 or appraisal required			P 160204	
242304	Reading and Writing about Current Japan	.15 credits		0. 1. (00 1)	
040005	P 242202 or appraisal required	45 15		Studies (90 credits)	
242305	Readings in Modern Japanese Literature	. 15 credits		t courses	
	P 242202 or appraisal required			re than 30 credits from	15 114
Linauia	stics (90 credits)			Advertising and Consumer Society	
	t courses			Popular Culture and the Media	
	re than 30 credits from			International Film History	
	Language and Society in New Zealand	15 cradite		Screen Media	
	Language Learning Processes			Documentary (Non-Fiction) Film	
	Phonetics			Digital Media: Theory and Practice	
	Linguistic Analysis of the English Language			t 60 credits from	10 Ground
.,	R 172231	To oround			15 credit
172236	Forensic Linguistics	.15 credits		Culture, Power and the Media	
	Language, Discourse and Power			Gender and Race in the Media	
	Language and Culture		154303	Hollywood Cinema	15 credit
	R 172132			Digital Media Production II	
At leas	et 60 credits from			P 154204	
172330	Sounds and Structures	.15 credits	154311	Social Media and Digital Cultures	15 credit
172333	Discourse and Institutions	.15 credits	154313	Global Media Cultures	15 credit
	P Any 200 level 172-prefix course		154315	Popular Music Studies	15 credit
172335	Language and Identity	.15 credits		R 154205	
	P 172232 or 172237		154316	New Zealand Cinema	15 credit
172336	Languages of the Pacific	.15 credits		R 154212	
	P Any 200-level Linguistics course				
172337	Historical and Comparative Linguistics	.15 credits		ealand Studies (90 credits)	
	P Any 200-level 172-prefix course			enrolments	
177222	Language, Diversity and Mediated Communication	.15 credits		its with no more than 30 credits from the same prefix	
172330			Compu	llsory course	
172330	P Any 200-level Linguistics course				
	,		150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand	-
Māori	Knowledge (120 credits)		150201	R 269274	-
<b>Māori</b> Compi	Knowledge (120 credits) ulsory courses (30 credits from)		150201 Subject	R 269274 tourses	15 credit
<b>Māori</b> Compi	Knowledge (120 credits) ulsory courses (30 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S	,	150201 <b>Subject</b> 121210	R 269274	15 credit
<b>Māori</b> C <b>omp</b> i 150201	Knowledge (120 credits) ulsory courses (30 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274	.15 credits	150201 <b>Subject</b> 121210	R 269274	15 credit
<b>Māori</b> Compi 150201	Knowledge (120 credits) ulsory courses (30 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274 Te Reo Torangapu: Political Te Reo	.15 credits	150201 <b>Subject</b> 121210 121211	R 269274 t courses Environmental Issues	15 credit
<b>Māori</b>   Compu 150201 300209	Knowledge (120 credits)  ulsory courses (30 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274  Te Reo Torangapu: Political Te Reo P 300110 or 300111	.15 credits	150201 <b>Subject</b> 121210  121211	R 269274 t courses Environmental Issues R 121311 New Zealand Environmental Issues P 121103, 145111, or 228111	15 credit 15 credit 15 credit
Māori Compo 150201 300209 Subjec	Knowledge (120 credits) ulsory courses (30 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274 Te Reo Torangapu: Political Te Reo P 300110 or 300111 t courses	.15 credits	150201 <b>Subject</b> 121210  121211  139255	R 269274 t courses Environmental Issues	15 credit 15 credit 15 credit
Māori Compi 150201 300209 Subjec At leas	Knowledge (120 credits) ulsory courses (30 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274 Te Reo Torangapu: Political Te Reo P 300110 or 300111 tt courses ut 60 credits from	.15 credits .15 credits	150201 <b>Subject</b> 121210  121211  139255	R 269274 t courses Environmental Issues	15 credit 15 credit 15 credit
Māori Compi 150201 300209 Subjec At leas	Knowledge (120 credits) ulsory courses (30 credits from) Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274 Te Reo Torangapu: Political Te Reo P 300110 or 300111 tt courses tt 60 credits from Te Mana Te Kawanatanga: Māori Policy and the State	.15 credits .15 credits	150201 <b>Subject</b> 121210 121211 139255 148245	R 269274 t courses Environmental Issues	15 credit 15 credit 15 credit 15 credit 15 credit
Māori Compo 150201 300209 Subjec At leas 150301	Knowledge (120 credits)  alsory courses (30 credits from)  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S R 269274  Te Reo Torangapu: Political Te Reo P 300110 or 300111  t courses at 60 credits from  Te Mana Te Kawanatanga: Māori Policy and the State	15 credits 15 credits	150201  Subject 121210  121211  139255 148245  148246	R 269274 t courses Environmental Issues	15 credit 15 credit 15 credit 15 credit 15 credit
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150204	Mana Māori: Māori and Politics	15 credits		t 60 credits from	1E orodita
150301	P Any 100-level BA course Te Mana Te Kawanatanga: Māori Policy and the State	15 crodite		Community Psychology P 175203	15 creaits
130301	P 150201; nil for GradDipArts	13 CIEUILS		Introduction to Clinical Psychology	15 credits
154316	New Zealand Cinema	15 credits	170002	P 175203	To diodito
	R 154212		175303	The Practice of Psychological Research	15 credits
172232	Language and Society in New Zealand	15 credits		P 175203	
179230	Tangata Moana Perspectives and Practices for Transformation	15 credits		The Psychology of Security	
200361	Contemporary New Zealand Politics	15 credits		Assessment of Individual Differences	15 credits
DI 11	1 (00 114)			P 175203	45
	ophy (90 credits)		1/5309	Forensic Psychology	15 credits
	ct courses ore than 30 credits from		175211	P 175203 Psychology of Women	15 crodite
	Philosophy of Mind, Consciousness and Cognition	15 credits	170011	P 175203	10 6164113
10 1201	R 134301	TO Ground	175313	Gender and Violence	15 credits
134203	Ethics	15 credits		P 175203	
	R 134303		175314	Advanced Indigenous Psychologies	15 credits
134204	Philosophy of Art and Music	15 credits		P Any 200-level psychology course	
	R 134304			Evolution, Culture and Mind	15 credits
	Logic			P 175203	45
	Rights and Reconciliation			Health Psychology	15 credits
	Resistance, Rebellion and Revolution			P 175203	1E aradita
134214	Knowledge as a Social Phenomenon	15 crears		Experimental PsychologyP 175203	15 crears
134216	Modern Philosophy	15 credits		Personnel Psychology and Career Development	15 credits
10 12 10	R 134316	TO Ground	170010	P 175203	To diodito
134218	Environmental Philosophy	15 credits	175345	Organisational Psychology	15 credits
	R 134318			P 175203	
134220	Business and Professional Ethics	15 credits			
	R 134320, 134219, 134319			y Studies (90 credits)	
	Great Asian Thinkers	15 credits		t courses	
	st 60 credits from	45 10		re than 30 credits from	45 15
134305	Advanced Ethics	15 credits		States, Borders and Resource Security	15 creaits
13//308	P Any 200-level 134-prefix course Philosophy of Science	15 cradits		Human Security	15 cradite
134300	R 134208	13 credits		Intelligence in the Security Environment	
134309	Ancient Philosophy	15 credits		Security and Diplomacy	
	P Any 200-level 134 prefix course or 201201 R 134209			t 60 credits from	
134311	Global Justice	15 credits	175304	The Psychology of Security	15 credits
134317	Philosophical Investigations	15 credits		Cyber and Information Security	15 credits
	D 104017				
	R 134217			R 149295	
Dalisia			294350	The History of Defence and Security Intelligence	
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Subject No mo 150201 200201 200201 200201 200262 294280 At least 145318 200300 200301 200305 200305 200305 Subject No mo 175201 175205	s and International Relations (90 credits) et courses fore than 30 credits from  Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand R 269274  Middle Eastern Politics Foundations of Political Thought World Politics Politics and Public Policy in Aotearoa New Zealand Security and Diplomacy Set 60 credits from Geopolitics Peace Studies Contemporary International Conflict Israel/Palestine and the Arab World. Global Democratic Politics Contemporary Political Thought Contemporary New Zealand Politics  Contemporary New Zealand Politics  Introduction to Psychological Research P 175102 Set courses Fore than 15 credits from Social Psychology Brain and Behaviour P 175102 Memory and Cognition P 175102 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology	15 credits15 credits	294350 294381 294382  Social A Comput 146300  146301  Subject At leas: 146201 146202 146203 146204  146205  146209 146210 146211 At leas: 146308  146309 146310  Social Comput 179202  179320	The History of Defence and Security Intelligence.  Terrorism and Political Violence.  Advanced Biosecurity	15 credits15 credits15 credits15 credits series R15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits

279201	Social Policy: Concepts and Theories	15 credits
	P 279101 or 179101 or 200162; 279101 or 179101 for BSW	
279301	Government Policy, Planning and Administration	15 credits
270302	Policy Research and Evaluation	15 cradite
2/3302	P 179202 or 176202	13 CIEUILS
Subjec	et courses	
	Tangata Moana Perspectives and Practices for Transformation	15 credits
	Social Policy and Government	
	P 279101 or 179101 or 200162 (179102 to 2009)	
	ogy (90 credits)	
	et courses	
	re than 30 credits from Globalisation in a digital world	15 cradite
170210	R 176316	10 6164113
176218	Race, Nation and Modernity	15 credits
	Cities in the Twenty-first Century	
176223	Social Inequality and Justice	15 credits
	Gender: Bodies that Matter	15 credits
	st 60 credits from	
	Research Design and Practice	
	Sociology of the Environment	
	Imagining Other Worlds	
	The Politics of Truth	
170020	THE FOREIGN OF TRUIT	10 Ground
Spanis	h (90 credits)	
Subjec	et courses	
	re than 30 credits from	
245201	Intermediate Spanish Language I	15 credits
245202	Intermediate Spanish Language II	15 credits
	P 245201 R 245301	
245203	The Sound of Spanish: Diction, Dialects and DiversityP 245201	15 credits
245204	Latin American Voices	15 credits
	P 245201 R 164255	
	st 60 credits from  Advanced Spanish Language	45 15
245301	P 245202	15 creatts
245302	Theory and Practice of Spanish Translation	15 credits
2.0002	P 245301	ro oroano
245303	Latin American Rhythms and Politics: From Tango to Rock	15 credits
	P 245202 or 245204	
245304	Travellers' Tales: the Invention of Latin America	15 credits
	P 245202 or 245204	
245305	Spanish Conversation on Film	15 credits
	P 245202	
Statist	ics (90 credits)	
	ulsory courses (30 credits from)	
	Data Analysis	15 credits
	Data Analysis	

Subject courses (60 credits from) 161304 Statistical Modelling	15 credits
P (160101 or 160102 or 160105) and (161122 or 161250 or 1 or 161221)	61251 or 161220
161323 Multivariate Analysis	15 credits
P One of 161222, 161220, 161221, 161250, 161251, 233214	R 161762
161324 Data Mining	15 credits
P One of 161122, 161220, 161221, 161250 or 161251 R 161	223 and 161777
161331 Biostatistics	15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778	
Theatre Studies (90 credits)	
,	
No new enrolments	

### **Subject courses**

J	
No more than 30 credits from	
139209 Speaking: Theory and Practice	15 credits
139220 Theatre for Change	15 credits
139223 Creative Processes	15 credits
139224 Making Plays for Theatre	15 credits
At least 60 credits from	
139303 Modern Drama	15 credits
139320 Theatre in Production	15 credits
139323 Script Writing	15 credits
139333 Creativity in the Community	15 credits
P Any one of 139123, 139104, 139133, 154204, or 139223	

#### **Elective courses**

#### Elective courses may be selected from any endorsement schedule and/or from the list below

II VIII UI	e ligt neiow	
130301	Incident Command Systems	15 credits
	P Any 200-level course or Graduate Status	
147201	Issues in Rehabilitation	15 credits
147202	Mental Health Promotion	15 credits
	P 147102	
	Alcohol, Other Drugs and Addiction	
170201	What is Feminism?	15 credits
175313	Gender and Violence	15 credits
	P 175203	
230210	Tū Rangaranga: Global Encounters	15 credits
	P 230110	
230310	Tū Tira Mai: Practising Engagement	15 credits
	P 230210	
243201	Intermediate French Language I	15 credits
	P 243102 or 164107 or equivalent R 243202, 243301	
243202	Intermediate French Language II	15 credits
	P 243201 or 164101 or 164200 R 243301	
243301	Advanced French Language	15 credits
	P 243202 or equivalent	
243304	Contemporary French Popular Culture	15 credits
	P 243301 or 164301 R 164307	
249284	Introduction to Equity and Inclusion in Education	15 credits
249287	Early Intervention	15 credits
294382	Advanced Biosecurity	15 credits
	P 294101	

## **The Graduate Diploma in Aviation GDipAv**

### **Qualification Regulations**

P 1611xx R 161221

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Aviation requires that the candidate will:
  - (a) meet the University admission requirements as specified; and

- (b) shall have been awarded or qualified for a Bachelor's degree or be admitted on the basis of equivalence.
- (c) Candidates are deemed to have met the prerequisite requirements for the 200-level courses listed in the Schedule below.
- 2. Admission to the Graduate Diploma in Aviation with a Flight Instruction endorsement requires that the candidate will:
  - (a) meet the requirements of Regulation 1; and
  - (b) hold a Class One Medical Certificate recognised by the CAA NZ and meet appropriate pilot aptitude selection criteria as defined from time to time by the School of Aviation; and
  - (c) hold a Commercial Pilot Licence (CPL) Aeroplane (A).

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Aviation shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Qualification;
  - (b) completion of an endorsement;
  - and including:
  - (c) at least 75 credits at 300 level;
  - (d) any compulsory courses identified in the Schedule to the Qualification:
  - (e) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- Candidates may complete an endorsement by passing at least 120 credits in a specialisation including 75 credits at 300 level. The requirements for each endorsement are set out in the Schedule for the Qualification.
- 5. Approved endorsements are Aviation Studies and Flight Instruction.

#### **Academic Requirements**

Candidates completing the Flight Instruction endorsement must complete the necessary competencies to achieve a CAA NZ 'C' Category Flight Instructor Rating, a night instructor endorsement removal and an aerobatics instructor endorsement removal and pass the following integrated courses:

190282 Introduction to Flight Instruction

190285 Aerobatic Aircraft Handling

190301 Flight Instructor Human Factors

190315 Flight Instruction Fundamentals I

190335 Flight Instruction

7. Integrated courses comprise two components: academic and practicum. A candidate must pass both the academic component and the practicum component to obtain a pass in the course.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Graduate Diploma in Aviation**

**Endorsements** 

#### Aviation Studies (120 credits)

Compi	usory courses (30 creatts from)	
190216	Aviation Human Factors	15 credits
	P 190107 or 190117 R 190205	
190220	Managing Airline Systems	15 credits
	P 190116	
90 cred	lits from	
190207	Aviation Psychology	15 credits
190210	Aviation Safety Management	15 credits
	P Any 1901xx course	

190211	Aviation Strategic Management	15 credits
190215	Heavy Aeroplane PerformanceP 190102 or 190110 or 190111 or CPL R 190202 or 190235 or 19	
	90252	
190222	Basic Air Safety Investigation	15 credits
100004	P 190115 or 190110 or 190112 or CPL (A or H)	4 F   1'1
190224	Environmental Impacts of Aviation	15 Credits
190225	P Any 1901xx course	15 crears
100240	Air Power	1E orodito
	Aircraft Maintenance Management	
130243	P 190220 or 190244 or AMEL	50 CIEUILS
190302	Check and Training for Airlines	15 credits
100002	P 190235 or 190237 or ATPL	10 Ground
190306	Airline Strategic Management	15 credits
100000	P 190211	10 di dalto
190307	Airport Planning	15 credits
	P At least 45 credits at 200-level from 190-prefix series	
190308	Airport Operational Management	15 credits
	P Any 1902xx course	
190309	Design of Airways and Air Traffic Systems	15 credits
	P Any 1902xx course	
190313	Advanced Aviation Human Factors	15 credits
	P 190205 or 190216	
190314	Legal Issues in Aviation	15 credits
	P Any 1902xx course	
190317	Evaluation Methods in Aviation	15 credits
	P 190217, 190225 or Part III ATP	
190318	Air Transport EconomicsP 190220	15 credits
190320	Heavy Aeroplane Performance II	15 credits
	P 190237 or 190215 or Appraisal Required	
190321	Air Accident and Incident Investigation	15 credits
	P 190122 or 190222	
190327	Managing Cultures in Aviation	15 credits
	P 190205 or 190216	
190340	Contemporary Issues in Aviation Security	15 credits
_	nstruction (120 credits)	
	Ilsory courses Introduction to Flight Instruction	1E orodito
190282	P Selected entry to Flight Instructors Course	15 crears
100205	Aerobatic Aircraft Handling	15 gradita
190200	P Selected entry to Flight Instructors Course	13 Cleuits
100301	Flight Instructor Human Factors	15 cradite
130301	P Appraisal Required	15 GIGUILS
190315	Flight Instruction Fundamentals I	15 credits
100010	P 190282	10 Ground
190335	Flight Instruction	30 credits
	P 190282	
15 cred	lits at 300 level from 190 prefix (Aviation)	
	lits at 200 or 300 level from the 190 prefix (Aviation).	

# The Graduate Diploma in Business Studies **GradDipBusStuds**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Business Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified; and shall
  - (b) have been awarded or qualified for a Bachelor's degree, or equivalent; or

(c) have demonstrated equivalent practical, professional and/or scholarly experience.

#### **Qualification Requirements**

- 2. Candidates for the Graduate Diploma in Business Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 200 level or above, comprising:
  - (a) courses selected from the Graduate Diploma in Business Studies schedule;
  - (b) at least 75 credits at 300 level; and including:
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulations 2, up to 45 200-level credits may be cross-credited from a completed Massey University degree provided that the courses are listed in Schedule B of the Bachelor of Business or the Bachelor of Retail and Business Management schedule.

Candidates are deemed to have met the general University progression requirement for 200-level courses if they have been awarded any Degree, Diploma or Certificate at NZQA level 5 or above.

#### **Specialisations**

- The Graduate Diploma in Business Studies may be awarded with or without an endorsement. The requirements for each endorsement are set out in the Schedule for the Graduate Diploma in Business Studies.
- The endorsements available are: Accounting, Business Information Systems, Business Law, Communication Management, Dispute Resolution, Economics, Entrepreneurship and Small Business, Finance, Human Resource Management, International Business, Management, Management and Leadership for Maori Providers, Marketing, Personal Financial Planning, Property Management, Rural Valuation, Sport Management, and Urban Valuation.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Business Studies should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 10. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Graduate Diploma in Business Studies prior to 1 January 2021 who have completed one or both of 125240 or125342 may substitute these courses for 125241 (in the case of 125240) and 125340 (in the case of 125342). These transitions expire 31

### Schedule for the Graduate Diploma in Business Studies

**Endorsements** 

#### Accounting (120 credits)

Compulsory course selections (90 credits)

No more than 30 credits from	
110209 Intermediate Financial Δccounting	

110209	P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313	
110229	Management Accounting	
	P 110109 or 110215 or 110230 R 10200, 10220, 110223	
110230	Introductory Financial and Management Accounting	15 credits
	R 110109, 10110, 10213 (1999), 110215	
110249	Accounting Information Systems	15 credits
	P 110109 or 110215 or 110230 R 10240, 110243	
110279	Auditing	15 credits
	P 115112 or 115102 or 110100 or 110230 R 110274	
110289	Taxation	15 credits
	P 110100 or 110230 or 115102 or 115112 R 10283, 110274	
	t 60 credits from	45 15
110303	Integrative Accounting	
	P 240 credits inclusive of 110209 or 110313; 110229 or 110223; an	id at least
110200	15 credits at 300-level with a 110 prefix from the BBS Schedule Advanced Financial Accounting	1E orodita
110309	P 110209 or 110313 R 110713, 10310	13 Creuits
110320	Advanced Management Accounting	15 crodite
110020	P 110229 or 110223 R 110320	10 GIGUILS
110369	Forensic Accounting	15 credits
110000	P 110279	To orounto
110379	Advanced Auditing	15 credits
	P 110109 or 110215 or 110230; and 110279 or 110274	
110380	Estate and Tax Planning	15 credits
	P 110274 or 110289 or 125211 C 125211	
110389	Advanced Taxation	15 credits
	P 110109 or 110215 or 110230; and 110289 or 110274 R 110783	

#### Elective courses

Up to 15 credits from courses at 200 level or 300 level from the Schedule to the Graduate Diploma in Business Studies or the 110, 114, 115, 125, 127, 137, 152, 153, 155, 156, 178, 219, 290 or 295 course prefix series. At least 15 credits from courses at 300 level from the Schedule to the Graduate Diploma in Business Studies or the 110, 114, 115, 125, 127, 137, 152, 153, 155, 156, 178, 219, 290 or 295 course prefix series.

#### **Business Information Systems (120 credits)**

#### No new enrolments

Compu	lsorv	courses	(75	credits	from)	١

150050	Duel-of Management	4 = 114
152252	Project Management	15 credits
157240	Social Media Networks for Business	15 credits
157241	Technology Trends for Organisations	15 credits
	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	
157340	Organisational Knowledge Management	15 credits
	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
157350	Technology Governance and Risk Management	15 credits
	R 57301, 157373, 157341	
At leas	st 15 credits from	
152304	Managing Services	15 credits
157325	Information Management Project	15 credits
	P 15724x C 157341 R 157381,157342	

300-level courses from the Schedule to the Graduate Diploma in Business Studies or the 110, 114, 115, 125, 127, 137, 152, 153, 155, 156, 178, 219 or 290 course prefix series.

#### **Business Law (120 credits)**

No new enrolments

No	more	than	45	credits	from
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110 1110	re than 43 credits from	
110289	Taxation	.15 credits
	P 110100 or 110230 or 115102 or 115112 R 10283, 110274	
134220	Business and Professional Ethics	.15 credits
	R 134320, 134219, 134319	
155201	Law of Property	.15 credits
	P 115211 or 115103 or 155202 R 155216, 155700	
155203	Law of Business Organisations	.15 credits
	P 115211 or 115103 or 155202 R 155200, 155700	
155210	Commercial Law	.15 credits
	P 115211 or 115103 or 155202 R 155200, 155700	
At leas	t 75 credits from	
110380	Estate and Tax Planning	.15 credits
	P 110274 or 110289 or 125211 C 125211	
110389	Advanced Taxation	.15 credits
	P 110109 or 110215 or 110230; and 110289 or 110274 R 110783	
155301	Employment Law	.15 credits
	1 /	

#### Communication Management (120 credits)

15 credits

No new enrolments		
60 credits from		
219203 Business Communication	15 credits	
R 114100, 114253, 219100		
219204 News Media and Society	15 credits	
R 114264		
219205 Professional Presentations in Business	15 credits	
R 114285		
219206 Communication and Technological Change	15 credits	
R 114263, 14263		
219209 Public Relations Practice	15 credits	
219231 News Reporting	15 credits	
60 credits from		
219303 Organisational Communication	15 credits	
R 114353		
219304 Intercultural Communication	15 credits	
219305 Public Relations Management	15 credits	
P 219209 R 114363		
219310 Speech Writing	15 credits	
Dispute Resolution (120 credits)		
No new enrolments		
Compulsory course		

#### Compulsory course

P 153210 or 153330

Compt	lisory course	
153200	Introduction to Dispute Resolution	.15 credits
No mo	re than 30 credits from	
153202	Law and Mediation	.15 credits
153204	Negotiation Principles	.15 credits
	R 153307	
At leas	t 45 credits from	
153302	Mediation Process	.15 credits
	P 153200	
		.15 credits
153310	Arbitration Practicum	.15 credits
	P Appraisal Required	
153311	Mediation Practicum	.15 credits

153314 Dispute Resolution Advocacy	15 credits	Finance (120 credits)	
R 153201	.o oroano	No new enrolments	
153315 Adjudicative Processes	15 credits	Compulsory course selection	
P 153200		At least 30 credits from	
153320 Employment Dispute Resolution	15 credits	125211 The Financial Planning Process	
R 153708		125220 Financial Institutions and Markets	15 credits
153330 Dispute Resolution Practicum	15 credits	P 115114	45 11
P 153200, 153314 R 153210		125230 Business Finance	15 credits
Elective courses	2 152	P 115114 125240 Fundamentals of Investment	1E orodito
A maximum of 30 credits from 300 level courses from the 114, 152 tourse prefix series.	2, 153 or	C 125211 for GradDipBusStuds R 125241	To credits
155 course prenx series.		125241 Introduction to Investments	15 credits
Economics (120 credits)		P 115114 R 125240	To dicuito
No new enrolments		125250 Financial Modelling	15 credits
Compulsory courses selection		P 115114 or 115105	
At least 30 credits from		At least 60 credits from	
178200 Macroeconomics	15 credits	125310 Financial Advice Implementation	
P 178100 or 115113		P 125351 and either 125240 or 125241 C One of 110380, 125340,	
178201 Microeconomics	15 credits	125320 International Finance	15 credits
P 115113 or 115106	45 10	P 125230; and one of 125220 or 125241 or 110209 or 152261	4E I''
178210 Economic Policy	15 credits	125330 Advanced Business Finance	
P 178100 or 78102 or 178110	1E prodito	P 125230; and one of 125320 or 125340 or 125350 or 125364 or 11 125320 or 125340 or 125350 or 125364 or 110309	10309 6
178221 Methods of Economic Analysis	15 cledits	125340 Investment Analysis	15 cradite
178240 Managerial Economics	15 credits	P 125241 R 125342	IJ Gleuits
P 115113 or 115106 or 178101	To credito	125342 Investment Planning	15 credits
178242 Land Economics	15 credits	P 125230 or 125240 C 125220 R 125340	To orounto
P Any 1781xx course or 115113 or 115106		125350 Financial Risk Management	15 credits
178250 Contemporary Economic Issues	15 credits	P 125230; and either 125220 or 125241	
178280 Regression and Predictive Analysis		125351 Personal Risk Management	15 credits
P 115113 or 115109		P 125211 C 125211	
At least 60 credits from (At least 60 credits from)		125356 Business Insurance	15 credits
178300 Macroeconomic Policy and Applications	15 credits	P 125211 C 125211	
P 178200		125357 Advanced Issues in Insurance	15 credits
178301 Microeconomic Theory and Applications	15 credits	P 125211 C 125211	45 00
P 178201	45 10	125364 Bank Financial Management	
178307 Markets, Firms and Consumers		P 115114 or 115105; and 125220 R 125360, 125361, 125362, 1253	63
P 178201 or 178204 or 125230; or (115113 or 115106 or 178101) and 178308 Economic Analysis of Money, Banking and Financial Markets		Elective courses (30 credits from)  Courses at 200 level or above from the Schedule to the Graduat	0
P Any 1782xx course R 178300	15 credits	Diploma in Business Studies or the 110, 114, 115, 125, 127, 137,	
178328 Project Evaluation	15 credits	155, 156, 178, 219 or 290 course prefix series.	152, 155,
P Any 1781xx course	To diodito	100, 100, 170, 217 of 270 course prefix series.	
178358 International Trade in Agri-food Products	15 credits	Human Resource Management (120 credits)	
P 115113 or 119180		Compulsory courses (90 credits from)	
178360 Environmental Economics	15 credits	114240 Organisational Behaviour	15 credits
178370 Development Economics		114241 Principles of Human Resources Management	
178380 Applied Econometrics	15 credits	114330 Equity and Diversity in the Workplace	
P 178220 or 178280 R 178321 and 178320		114331 Contemporary HRM and Employment Relations	15 credits
Elective courses		P 114241 or 114254	45 00
No more than 15 credits from courses at 200 level from the Sched		114332 Decent Work	15 credits
the Graduate Diploma in Business Studies or the 110, 114, 115, 12	25, 127,	P 114241 or 114254 114396 Strategic Human Resource Management	1E orodita
137, 152, 153, 155, 156, 178, 219, 290 or 295 course prefix series. At least 15 credits from courses at 300 level from the Schedule to	the	P 114241	13 Creuits
Graduate Diploma in Business Studies or the 110, 114, 115, 125, 1		Compulsory subject courses	
152, 153, 155, 156, 178, 219, 290 or 295 course prefix series.	=1, 101,	15 credits from	
132, 133, 133, 130, 170, 217, 270 of 273 course prefix series.		114254 Employment Relations	15 credits
Entrepreneurship and Small Business (120 credits)		251271 Occupational Health and Safety I	
No new enrolments		15 credits from	
Compulsory courses (90 credits from)		155301 Employment Law	15 credits
152230 Entrepreneurship	15 credits	Courses at 300 level from the 114 or 152 course prefix series.	
152232 Small Business Management			
152330 Enterprise Development		International Business (120 credits)	
152331 Scaling and Growth	15 credits	No new enrolments	
P 152233 or 152234		Compulsory courses (30 credits from)	
152333 New Venture Project		152250 Managing Organisations	15 credits
152336 Leadership Practice	15 credits	R 152200	15 0== -111
R 152328, 152329 Subject courses (30 gradity from)		152261 International Business	ib credits
Subject courses (30 credits from)		Compulsory subject courses 15 credits from	
30 credits from 114241 Principles of Human Resources Management	15 crodite	152264 International Supply Chain Management	15 cradita
Courses at 300 level from the 114-course prefix series.	10 CIECILS	30 credits from	10 UIBUILS
Or (30 credits from)		152350 Strategic Management and Governance	15 credits
152350 Strategic Management and Governance	15 credits	P Any 200 level Management course R 152341, 152365	o or outlo
P Any 200 level Management course R 152341, 152365		152366 Operational Management of International Business	15 credits
Or (30 credits from)			
153306 Negotiation Practice	15 credits		
Courses at 200 level from the 114-course prefix series.			

Courses at 200 level from the 114-course prefix series.

Elective courses		Personal Financial Planning (120 credits)	
15 credits from		Compulsory courses (120 credits from)	
156231 Strategic Marketing Management	15 credits	110380 Estate and Tax Planning15	credit
P 115116 or 156200		P 110274 or 110289 or 125211 C 125211	
200261 World Politics		125211 The Financial Planning Process	
Courses at 200 level from the 241, 242, 243, 244 or 245 course p	refix	125220 Financial Institutions and Markets15	5 credit
series		P 115114	
30 credits from		125241 Introduction to Investments	5 credit
125320 International Finance	15 credits	P 115114 R 125240	
P 125230; and one of 125220 or 125241 or 110209 or 152261		125310 Financial Advice Implementation	credit:
178370 Development Economics	15 credits	P 125351 and either 125240 or 125241 C One of 110380, 125340, 125	
219304 Intercultural Communication		125312 Applied Personal Financial Management	credit
Courses at 300 level from 241, 242, 243, 244 or 245 course prefix	x series	P 125211 R 125212	
, , , , , , , , , , , , , , , , , , ,		125340 Investment Analysis	credit:
Management (120 credits)		P 125241 R 125342	5 010010
No new enrolments		125351 Personal Risk Management	5 credit
Compulsory courses (60 credits from)		P 125211 C 125211	o or our co
152203 Business and Society	15 cradite	1 123211 0 123211	
R 52101	13 Cieults	Property Management (120 credits)	
	15	· · ·	
152250 Managing Organisations	15 credits	No new enrolments	
R 152200	45 17	Compulsory courses (90 credits from)	- 15.
152336 Leadership Practice	15 credits	127241 Property Market Principles	
R 152328, 152329	4.5	127341 Property Management and Development	credits
152350 Strategic Management and Governance	15 credits	P 127241	
P Any 200 level Management course R 152341, 152365		132221 Planning Studies15	
Compulsory subject courses		155201 Law of Property15	5 credits
15 credits from		P 115211 or 115103 or 155202 R 155216, 155700	
152252 Project Management		178242 Land Economics15	5 credit
152261 International Business	15 credits	P Any 1781xx course or 115113 or 115106	
153204 Negotiation Principles		218273 Building Technology: Commercial Property15	credit:
R 153307		P 218102 or 218172 or 138281 C 218102 or 218172 or 138281 R 2182	
15 credits from		138383, 218271	/
152304 Managing Services	15 credits	Elective courses (30 credits from)	
152325 Designing and Developing Organisations		115377 Special Topic	5 credit
P Any 200 level course from the 152 course prefix series R 152360		127342 Applied Property Finance and Investment	
152341	, 102303,	P 127241, 127242, 127245 and one of 127341 or 127343 or 127378 C	
152333 New Venture Project	1E aradita	or 127343 or 127378	12/341
	15 credits	127343 Applied Property Valuation15	
152370 Te Whanaketanga o te Pakihi Māori - Advanced Māori Business	15		crears
Development and Management	15 credits	P 127242	
30 credits from		P   W.   (400   140)	
Courses at 300 level from the 152 course prefix series.		Rural Valuation (120 credits)	
BB		No new enrolments	
Management and Leadership for Māori Providers (120 credits)		Compulsory courses (90 credits from)	
No new enrolments		,	5 credit
Compulsory courses (30 credits from)		P 119180 or 117155	
152252 Project Management		119381 Decision-Making in Primary Industry15	5 credit
152270 Māori Management	15 credits	P 119281	
152336 Leadership Practice	15 credits	119382 Opportunity Analysis in Primary Industry15	5 credit
R 152328, 152329		P 119381	
152350 Strategic Management and Governance	15 credits	127242 Introduction to Property Valuation	credit:
P Any 200 level Management course R 152341, 152365		R 127255	
152370 Te Whanaketanga o te Pakihi Māori - Advanced Māori Business		127356 Rural Valuation	credit:
Development and Management	15 credits	P 127242 or 127255	
Subject courses		138255 Applied Engineering in Agriculture and Horticulture Systems15	5 credit
15 credits from		Elective courses	
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand	Society	Courses at 200 or 300 level from any course prefix series as approv	ed by
R 269274	, ,	the Head of School (15 credits from)	rea by
Courses at 200 level from the 152 course prefix series	10 GIBUILS	Courses at 300 level from any course prefix series as approved by t	tha
•		* * *	IIIC
30 credits from	15 3''	Head of School (15 credits from)	
114330 Equity and Diversity in the Workplace	15 creats	Cnort Management /120 dital	
Courses at 300 level from the 152 course prefix series		Sport Management (120 credits)	
BB 1 4 (400 14)		No new enrolments	
Marketing (120 credits)		Compulsory courses (105 credits from)	_
		152236 Sport Business15	credits
		R 152211, 234232	
Compulsory courses (90 credits from)		152237 Sport Event Management15	5 credit
Compulsory courses (90 credits from)	15 credits	R 152215, 234233	
Compulsory courses (90 credits from)	15 credits	11 102210, 201200	
No new enrolments  Compulsory courses (90 credits from)  156231 Strategic Marketing Management		152250 Managing Organisations	credit
Compulsory courses (90 credits from) 156231 Strategic Marketing Management			5 credit
Compulsory courses (90 credits from) 156231 Strategic Marketing Management P 115116 or 156200 156232 Consumer Behaviour. P 115116 or 156200	15 credits	152250 Managing Organisations	
Compulsory courses (90 credits from) 156231 Strategic Marketing Management	15 credits	152250 Managing Organisations	5 credit
Compulsory courses (90 credits from)           156231         Strategic Marketing Management.           P 115116 or 156200           156232         Consumer Behaviour.           P 115116 or 156200           156233         Marketing Research.           P 115116 or 156200	15 credits	152250 Managing Organisations	5 credita O credita
Compulsory courses (90 credits from)           156231         Strategic Marketing Management.           P 115116 or 156200           156232         Consumer Behaviour.           P 115116 or 156200           156233         Marketing Research.           P 115116 or 156200           156334         Marketing Consultancy Project.	15 credits	152250       Managing Organisations       15         R 152200       234331       Sport and Physical Activity in the Social Context       15         234338       Sport and Exercise Practicum       30         P One of 234214, 234215, 234236, 234243, 152237 or 234233, 152238	5 credits O credits
Compulsory courses (90 credits from)           156231         Strategic Marketing Management.           P 115116 or 156200           156232         Consumer Behaviour.           P 115116 or 156200           156233         Marketing Research.           P 115116 or 156200           156334         Marketing Consultancy Project.           P 156231 and any 1562xx course	15 credits	152250 Managing Organisations	5 credits O credits 8,
Compulsory courses (90 credits from)           156231         Strategic Marketing Management.           P 115116 or 156200           156232         Consumer Behaviour.           P 115116 or 156200           156233         Marketing Research.           P 115116 or 156200           156334         Marketing Consultancy Project.           P 156231 and any 1562xx course           Elective courses	15 credits15 credits	152250 Managing Organisations	5 credits O credits 8,
Compulsory courses (90 credits from)  156231 Strategic Marketing Management	15 credits15 credits	152250 Managing Organisations	5 credits O credits 8,
Compulsory courses (90 credits from)  156231 Strategic Marketing Management. P 115116 or 156200  156232 Consumer Behaviour. P 115116 or 156200  156233 Marketing Research. P 115116 or 156200  156334 Marketing Consultancy Project. P 156231 and any 1562xx course  Elective courses	15 credits15 credits15 credits	152250 Managing Organisations	5 credits O credits 8,

Courses at 300 level from any course prefix series (15 credits from)

#### **Urban Valuation (120 credits)**

No new enrolments

Compulsory courses	(120 credits from)	

	•	
127241	Property Market Principles	15 credits
127242	Introduction to Property Valuation	15 credits
	R 127255	
127341	Property Management and Development	15 credits
	P 127241	
127342	Applied Property Finance and Investment	15 credits
	P 127241, 127242, 127245 and one of 127341 or 127343 or 127378	C 127341
	or 127343 or 127378	

127343	Applied Property Valuation
178242	Land Economics
	P Any 1781xx course or 115113 or 115106
218172	Construction Technology: Residential
	R 138254, 138282, 138281, 217172
218273	Building Technology: Commercial Property

# The Graduate Diploma in Design GDipDes

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Design requires that the candidate will have:
  - (a) met the University admission requirements as specified; and will
  - (b) been awarded or qualified for a Bachelor's degree, or equivalent; or
  - (c) been assessed by Academic Board or their delegate as having equivalent practical, professional and scholarly experience at the appropriate level; or
  - (d) completed at least 360 credits of a Massey University design degree including 75 credits at 300 level.
- In all cases candidates must be selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Design shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) At least 30 credits of core courses selected from Part A of the Schedule to the Diploma;
  - (b) At least 60 credits of core endorsement courses selected from Part B of the Schedule to the Diploma;
  - (c) 30 credits of elective courses selected from Part C of the Schedule to the Diploma;
  - (d) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- 4. Notwithstanding Regulation 1, with the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete graduate qualification in design or related programme of study to the Graduate Diploma in Design.

#### Specialisations

- 5. The Graduate Diploma in Design is awarded with an endorsement.
- 6. Candidates must complete an endorsement by completing at least 75 credits from the course prefix series of one of the endorsement subjects, including both the core courses for that course prefix listed in Part B of the Schedule to the Diploma.
- Endorsements available in the Graduate Diploma in Design and their associated course prefixes are: Industrial Design (198 prefix), Fashion Design (212 prefix), Photography (221 prefix), Spatial Design (224 prefix), Textile Design (223 prefix) or Visual Communication Design (222 prefix).

#### **Student Progression**

 In cases of sufficient merit, the Graduate Diploma in Design may be awarded with Distinction or Merit if completed in one year of full-time study or three years of part-time study.

#### **Completion Requirements**

 Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply. 10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Certificate in Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

11. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma in Design

D 4 A 0	(00 15 6 )	
	ore courses (30 credits from)	45 10
19/388	Creative Communities	
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 224382	23425,
227220	Creative Cultures & Ideas	15 orodita
237330	P 237230 or 237231	15 Cleuits
237331	Creative Cultures & Display	15 credits
207001	P 75 credits at 200-level	15 Grounts
	1 70 dioutto de 200 lovoi	
Part B: C	ore Endorsement courses (60 credits from)	
	Design Studio IIIA (Industrial)	30 credits
	P 198258 R 198354	
198358	Design Studio IIIB (Industrial)	30 credits
	P 198357 R 198355	
212357	Design Studio IIIA (Fashion)	30 credits
	P 212258 R 212317	
212358	Design Studio IIIB (Fashion)	30 credits
	P 212357 R 212310	
221357	Design Studio IIIA (Photography)	30 credits
001050	P 221258 R 221370	00 1:1
221358	Design Studio IIIB (Photography)	30 credits
222257	Design Studio IIIA (Visual Communication)	20 gradite
222337	P 222258 R 222301, 222303, 222310, 222320, 222330, 222340,	
	222370	222333,
222358	Design Studio IIIB (Visual Communication)	30 credits
	P 222357 R 222302, 222303, 222311, 222321, 222331, 222341,	
	222371	
223357	Design Studio IIIA (Textiles)	30 credits
	P 223258 R 223320, 223403	
223358	Design Studio IIIB (Textiles)	30 credits
	P 223357 R 223303	
224357	Design Studio IIIA (Spatial)	30 credits
004050	P 224258 R 224351, 224361	00 1:1
224358	Design Studio IIIB (Spatial)	3U credits
	P ZZ4357 R ZZ435Z, ZZ4371	
Part C: F	lective courses (30 credits from)	
	Contemporary Design Project 2A	15 credits
107220	P Appraisal Required	10 diodito
197229	Contemporary Design Project 2B	15 credits
	Interaction and Interface I	
	P 75 credits at 100 level including 198157 or 212157 or 213157	
	221157 or 222157 or 222158 or 223157 or 224157 or 296157 R	198291
197291	Art and Design: Special Topic II	15 credits
	P Appraisal Required	
197331	Contemporary Design Project 3A	15 credits

P Appraisal Required

197332	Contemporary Design Project 3B	15 credits	221222	Photography and the Darkroom	15 credits
107220	P Appraisal Required Interaction and Interface II	1E aradita	221201	P 75 credits at 100 level R 221271 Photography Special Topic A	1E aradita
197338	P 197238 or 198258 or 212258 or 213242 or 221258 or 222258 or		221291	P Appraisal Required	15 credits
	224258 or 296258 R 197377	ZZ3Z30 UI	221320	Photography and the Body	15 credits
197379	Service and Experience Design	15 credits	221020	P 221157 or 198258 or 212258 or 213242 or 221258 or 222258 or 22	
.0,0,0	P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or			224258	.0200 0.
	296258		221321	Photography and Digital Practices II	15 credits
197383	Internship	15 credits		P 221221 or 221257 or 221258	
	P 198258 or 212258 or 221258 or 222258 or 223258 or 224258 or	296258 R	221391	Photography Special Topic B	15 credits
	212326, 223326			P Appraisal Required	
198212	Product Design Visualisation	15 credits	222208	Letterpress	15 credits
	P 75 credits at 100 level R 198362	45 0		P 75 credits at 100 level	
198213	Furniture Design		222215	Brand Communication	
	P 75 credits at 100 level including 198157 or 212157 or 213157 or 213157 or 213157 or 223157 or	213158 or		P 75 credits at 100 level from College of Creative Arts or 75 credits	at IUU
100200	221157 or 222157 or 222158 or 223157 or 224157 or 296157 Industrial Design Special Topic A	15 orodite	222225	level including 115116 or 115104  Narrative Illustration	15 crodite
130300	P Appraisal Required	IJ GIGUILS	222223	P 75 credits at 100 level from College of Creative Arts	10 CIEUILS
198315	Product Development	15 credits	222232	Illustrated Characters	15 credits
.000.0	P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or			P 75 credits at 100 level from College of Creative Arts	10 0104110
	296258 R 198214		222248	Typographic Systems	15 credits
198320	Open Design & Digital Fabrication	15 credits		P 75 credits at 100 level from College of Creative Arts including 222	
	P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or	224258 or	222326	Sequential Art	
	296258			P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 22	22258 or
212200	Garment Block Pattern Drafting and Grading			223258 or 224258 or 296258	
040000	P 212100 or 212257 and 60 credits at 100 level from College of Cr		222333	Concept Design for Imaginary Worlds	15 credits
	Fashion Communication		000047	P 296257 or 222232 or 222225 or Appraisal Required	4E !!!
212228	Fashion Special Topic A	15 credits	222347	Editorial Design	
212204	P Appraisal Required Drape for Design	15 crodite		P 222158 and (198258 or 212258 or 213242 or 221258 or 222258 or or 224258 or 296258)	223238
212304	P 212100 or 212257	IJ GIGUILS	222348	Narrative Information Design	15 credits
212309	Contoured and Knit Apparel	15 credits	222040	P 222158 and (198258 or 212258 or 213242 or 221258 or 222258 or	
2.2000	P 212258	ro oroanto		or 224258 or 296258)	
212321	Digital Applications for Fashion Production	15 credits	222390	Visual Communication Design Special Topic A	15 credits
	P 212200 and one of 198258, 212258, 213242, 221258, 222258, 2	23258,		P Appraisal Required	
	224258, 296258		223207	Materials Lab	15 credits
212328	Fashion Special Topic B	15 credits		P 75 credits at 100 level R 223206, 212206	
	P Appraisal Required		223211	Fashion Textiles	
213211	Fine Arts Special Topic II	15 credits		P 75 credits at 100 level including 198157 or 212157 or 213157 or 2	13158 or
010054	P Appraisal Required	15 1:4-	222201	221157 or 222157 or 222158 or 223157 or 224157 or 296157	1
213254	Drawing in Practice	15 creatts	223301	Contemporary Wallcoverings	
213255	Drawing the Body II	15 cradits		P 223157 plus (198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258)	223201
213233	P 213155 or 197101 R 197200	IJ GIGUILS	223312	Textile Print Project	15 credits
213256	Contemporary Art Projects A	15 credits	220012	R 223313	10 oroano
	P 75 credits at 100 level from College of Creative Arts		223328	Textile Design Special Topic B	15 credits
213257	Contemporary Art Projects B	15 credits		P Appraisal Required	
	P 75 credits at 100 level from College of Creative Arts		224204	Design for Performance	15 credits
213258	Contemporary Art Projects C	15 credits		P 75 credits at 100 level R 226xxx courses	
	P 75 credits at 100 level from College of Creative Arts		224205	Design for Display	15 credits
213259	Contemporary Art Projects D.	15 credits		P 75 credits at 100 level R 197205	
010000	P 75 credits at 100 level from College of Creative Arts	00 1'1	224302	Spatial Design Special Topic A	15 credits
213260	Fine Arts Special Topic IIB  Contemporary Art Projects F	3U Credits	007017	P Appraisal Required	1
213201	P 75 credits at 100-level from College of Creative Arts	15 crears	23/21/	Māori Art and Design Studio IIA - Toi Atea P 197117 or 237117 R 197217	15 credits
213262	Contemporary Art Projects G	15 credits	237218	Māori Art and Design Studio IIB - Toi Atea	15 credits
210202	P 75 credits at 100-level from College of Creative Arts	10 diodita	207210	P 197117 or 237117 R 197218	10 Grounts
213263	Contemporary Art Projects H	15 credits	237230	Creative Cultures & Contexts I	15 credits
	P 75 credits at 100-level from College of Creative Arts			P 75 credits at 100-level R 198281, 212202, 213252, 221281, 22228	
213264	Contemporary Art Projects I	15 credits		223202, 224281	
	P 75 credits at 100-level from College of Creative Arts		237231	Creative Cultures & Contexts II	15 credits
213265	Contemporary Art Projects J	15 credits		P 75 credits at 100 level	
	P 75 credits at 100-level from College of Creative Arts		237317	Māori Art and Design Studio IIIA - Toi Atea	15 credits
213311	Fine Arts Special Topic III	15 credits	007040	P 197217 or 197218 or 237217 or 237218 R 197317	4E 15
212250	P Appraisal Required	15 1:4-	23/318	Māori Art and Design Studio IIIB - Toi Atea	15 credits
213356	Contemporary Art Projects E	15 creatts	Endorso	P 197217 or 197218 or 237217 or 237218 R 197318	
212250	Fine Arts Internship	15 crodite	Liluorse	ments (75 credits from)	
Z 10000	P 60 credits at 200 level from the College of Creative Arts R 2134		Fashio	n Design (75 credits)	
213359	Contemporary Art Projects K			ilsory courses	
0000	P 75 credits at 200-level from College of Creative Arts			Design Studio IIIA (Fashion)	30 credits
213360	Fine Arts Special Topic IIIB	30 credits		P 212258 R 212317	
	Photography and the Studio		212358	Design Studio IIIB (Fashion)	30 credits
	P 75 credits at 100 level			P 212357 R 212310	
221221	Photography and Digital Practices I	15 credits		t 15 credits from	.=
	P 75 credits at 100 level R 221272		212200	Garment Block Pattern Drafting and Grading	
			I	P 212100 or 212257 and 60 credits at 100 level from College of Crea	ilive Arts

212226 Fashion Communication	At least 15 credits from
212228 Fashion Special Topic A	224204 Design for Performance
P Appraisal Required	P 75 credits at 100 level R 226xxx courses
212304 Drape for Design	224205 Design for Display
P 212100 or 212257	P 75 credits at 100 level R 197205
212309 Contoured and Knit Apparel	224302 Spatial Design Special Topic A
P 212258	P Appraisal Required
212321 Digital Applications for Fashion Production	
P 212200 and one of 198258, 212258, 213242, 221258, 222258, 223258,	Textile Design (75 credits)
224258, 296258	Compulsory courses (60 credits from)
212328 Fashion Special Topic B	223357 Design Studio IIIA (Textiles)
P Appraisal Required	P 223258 R 223320, 223403
	223358 Design Studio IIIB (Textiles)
Industrial Design (75 credits)	P 223357 R 223303
Compulsory courses (60 credits from)	At least 15 credits from
198357 Design Studio IIIA (Industrial)	223207 Materials Lab
P 198258 R 198354 198358 Design Studio IIIB (Industrial)	P 75 credits at 100 level R 223206, 212206 223211 Fashion Textiles
P 198357 R 198355	P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or
At least 15 credits from	221157 or 222157 or 222158 or 223157 or 224157 or 296157
198212 Product Design Visualisation	223301 Contemporary Wallcoverings
P 75 credits at 100 level R 198362	P 223157 plus (198258 or 212258 or 213242 or 221258 or 222258 or 223201
198213 Furniture Design	or 223258 or 224258 or 296258)
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or	223312 Textile Print Project
221157 or 222157 or 222158 or 223157 or 224157 or 296157	R 223313
198308 Industrial Design Special Topic A	223328 Textile Design Special Topic B
P Appraisal Required	P Appraisal Required
198315 Product Development	
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or	Visual Communication Design (75 credits)
296258 R 198214	Compulsory courses (60 credits from)
198320 Open Design & Digital Fabrication	222357 Design Studio IIIA (Visual Communication)30 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or	
	P 222258 R 222301, 222303, 222310, 222320, 222330, 222340, 222355,
296258	222370
296258	222370 222358 Design Studio IIIB (Visual Communication)30 credits
296258 Photography (75 credits)	222370 222358 Design Studio IIIB (Visual Communication)
296258  Photography (75 credits) Compulsory courses (60 credits from)	222370 222358 Design Studio IIIB (Visual Communication)
296258  Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370 222358 Design Studio IIIB (Visual Communication)
296258  Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370 222358 Design Studio IIIB (Visual Communication)
296258  Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370 222358 Design Studio IIIB (Visual Communication)
296258  Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370 222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370 222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370  222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370     222358   Design Studio IIIB (Visual Communication)   30 credits   P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371     At least 15 credits from   222208   Letterpress   15 credits   P 75 credits at 100 level     222215   Brand Communication   15 credits   P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104     222225   Narrative Illustration   15 credits   15 credits
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370  222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)   Compulsory courses (60 credits from)   221357   Design Studio IIIA (Photography)	222370  222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)   Compulsory courses (60 credits from)   221357   Design Studio IIIA (Photography)	222370   222358   Design Studio IIIB (Visual Communication)   30 credits   P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371     At least 15 credits from   222208   Letterpress   15 credits   P 75 credits at 100 level     222215   Brand Communication   15 credits   P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104     222225   Narrative Illustration   15 credits   P 75 credits at 100 level from College of Creative Arts   15 credits   P 75 credits at 100 level from College of Creative Arts   15 credits   15 credi
Photography (75 credits)   Compulsory courses (60 credits from)   221357   Design Studio IIIA (Photography)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts
Photography (75 credits)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104       15 credits         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222230 or 222258 or 223258 or 223258 or 224258 or 296258
Photography (75 credits)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222230 or 222258 or 223258 or 224258 or 296258         222333 Concept Design for Imaginary Worlds       15 credits
Photography (75 credits)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222230 or 222258 or 223258 or 224258 or 296258         222333 Concept Design for Imaginary Worlds       15 credits         P 296257 or 222232 or 222225 or Appraisal Required
Photography (75 credits)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from       15 credits         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104       15 credits         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222236 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222230 or 222258 or 223258 or 224258 or 296258         222333 Concept Design for Imaginary Worlds       15 credits         P 296257 or 222232 or 222225 or Appraisal Required         222347 Editorial Design       15 credits
Photography (75 credits)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from         222208 Letterpress       15 credits         P 75 credits at 100 level         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222230 or 222258 or 223258 or 223258 or 222232 or 222225 or Appraisal Required         222347 Editorial Design       15 credits         P 222158 and (198258 or 212258 or 213242 or 221258 or 221258 or 222258 or 223258
Photography (75 credits)	222370  222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)   Compulsory courses (60 credits from)   221357   Design Studio IIIA (Photography)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104       15 credits         P 75 credits at 100 level from College of Creative Arts       222225         Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158       222326         222325 or 224258 or 213242 or 221258 or 222220 or 222230 or 2222258 or 223258 or 223258 or 224258 or 296258       15 credits         222347 Editorial Design       15 credits         P 222158 and (198258 or 212258 or 213242 or 221258 or 221258 or 222258 or 223258 or 224258 or 296258)         222348 Narrative Information Design       15 credits
Photography (75 credits)   Compulsory courses (60 credits from)   221357   Design Studio IIIA (Photography)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from         222208 Letterpress       15 credits         P 75 credits at 100 level         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222230 or 222258 or 223258 or 223258 or 224258 or 296258         222333 Concept Design for Imaginary Worlds       15 credits         P 296257 or 222232 or 222225 or Appraisal Required         222347 Editorial Design       15 credits         P 222158 and (198258 or 212258 or 213242 or 221258 or 221258 or 222258 or 223258 or 224258 or 223258 or 233258 or 233258 or 233258 or 233258 or 233258 or 233258 or 233
Photography (75 credits)	222370  222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370         222358 Design Studio IIIB (Visual Communication)       30 credits         P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371         At least 15 credits from         222208 Letterpress       15 credits         P 75 credits at 100 level       15 credits         222215 Brand Communication       15 credits         P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104       15 credits         222225 Narrative Illustration       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222232 Illustrated Characters       15 credits         P 75 credits at 100 level from College of Creative Arts       15 credits         222248 Typographic Systems       15 credits         P 75 credits at 100 level from College of Creative Arts including 222158         222326 Sequential Art       15 credits         P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 2222258 or 223258 or 224258 or 224258 or 222232 or 2222232 or 222225 or Appraisal Required         222347 Editorial Design       15 credits         P 222158 and (198258 or 212258 or 213242 or 221258 or 221258 or 223258 or 224258 or 223258 or 224258 or 296258)         222348 Narrative Information Design       15 credits         P 222158 and (198258 or 212258 or 213242 or 221258 or 221258 or 223258 or 2
Photography (75 credits)	222370  222358 Design Studio IIIB (Visual Communication)
Photography (75 credits)  Compulsory courses (60 credits from)  221357 Design Studio IIIA (Photography)	222370  22238 Design Studio IIIB (Visual Communication)

# The Graduate Diploma in Emergency Management **GradDipEmergMgt**

### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Emergency Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the award of a Bachelor's degree, or equivalent, or another approved qualification; and

(c) have completed at least one year of emergency management-related experience.

#### **Qualification Requirements**

- 2. Candidates for the Graduate Diploma in Emergency Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 300 level;
  - (b) any compulsory courses listed in the Schedule for the Qualification; and including:
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

The Graduate Diploma in Emergency Management is awarded without an endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Graduate Certificate in Emergency Management should they meet the relevant Qualification requirements.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

### Schedule for the Graduate Diploma in Emergency Management

Compulsory courses (30 credits from)

130202	Introduction to Emergency Management	.15 credits
130301	Incident Command Systems	.15 credits
	P Any 200-level course or Graduate Status	

#### Elective courses (90 credits from)

#### No more than 30 credits from

132221 152252 175201 251271	Disaster Risk Management.  Planning Studies  Project Management  Social Psychology  Occupational Health and Safety I.  Occupational Health and Safety II.	15 credits 15 credits 15 credits 15 credits
At leas	t 60 credits from	
131321	Strategies for Sustainable Development	15 credits
152336	Leadership Practice	15 credits
	R 152328, 152329	
152350	Strategic Management and Governance	15 credits
	P Any 200 level Management course R 152341, 152365	

#### 

214301 Environmental Health Risk Management for Disasters.....

219303 Organisational Communication

## The Graduate Diploma in Environmental Health GradDipEH

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Environmental Health requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Environmental Health shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 300-level; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

 The Graduate Diploma in Environmental Health is awarded without an endorsement.

#### **Student Progression**

 In cases of sufficient merit, the Graduate Diploma in Environmental Health may be awarded with distinction.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma in Environmental Health

### Compulsory courses (120 credits from)

214213	Toxic Substances, Human Health and the Environment	15 credits
214215	Food Safety and Human Health	15 credits
214216	Environmental and Public Health Law	15 credits
214301	Environmental Health Risk Management for Disasters	15 credits
214311	Epidemiology and Communicable Diseases	15 credits
214312	Environmental Monitoring and Investigative Methods	15 credits
214314	Water and Waste Treatment	15 credits
214316	Bio-Physical Effects of Noise and Vibration	15 credits

# The Graduate Diploma in Facilities Management GradDipFM

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Facilities Management requires candidates to:
  - (a) meet the university's admission requirements as specified;
  - (b) have been awarded or qualified for a Bachelor's degree or equivalent qualification; and

(c) have completed at least two years of relevant professional experience.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Facilities Management shall follow a programme of study that shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 300-level or above;
  - (b) any compulsory courses listed in the Schedule for the qualification;
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Graduate Diploma in Facilities Management is awarded without a specialisation.

#### **Student Progression**

4. In cases of sufficient merit, the Graduate Diploma in Facilities Management may be awarded with distinction if completed in one year of full-time study or three years of part-time study.

#### **Completion Requirements**

Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.

Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Graduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma in Facilities Management

(	Compulsory Courses (120 credits from)					
	115114	Finance Fundamentals	.15 credits			
		R 115105				
	152350	Strategic Management and Governance	.15 credits			
		P Any 200 level Management course R 152341, 152365				
	218201	Construction Technology and Services II	.15 credits			
		P 218102 or 218172 R 218271, 218273				
	218204	Construction Contracts and Legal Principles	.15 credits			
		R 218315				
	218329	Facilities Management for Construction Managers	.15 credits			
	218344	Managing Risk and Operational Sustainability	.15 credits			
	218346	Digital Evolution of Facilities Management	.15 credits			
	218352	Facilities and Asset Maintenance	.15 credits			

## The Graduate Diploma in Fine Arts **GDipFA**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Fine Arts requires that the candidate will have:
  - (a) met the University admission requirements as specified; and will have
  - (b) been awarded or qualified for a Bachelor's degree, or equivalent; or
  - (c) been assessed by Academic Board or their delegate as having equivalent practical, professional and scholarly experience at the appropriate level.
- 2. In all cases candidates must be selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

#### **Qualification Requirements**

- 3. Candidates for the Graduate Diploma in Fine Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) 90 credits of core courses selected from Part A of the Schedule to the Diploma;
  - (b) 30 credits of elective courses selected from Part B of the Schedule to the Diploma;
  - (c) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

The Graduate Diploma in Fine Arts is awarded without endorsement. **Student Progression** 

In cases of sufficient merit, the Graduate Diploma in Fine Arts may be awarded with distinction if completed in one year of full-time study or three years of part-time study.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be

awarded the Certificate in Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma in Fine Arts

	ompulsory courses (90 credits from)	
197388	Creative Communities	
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382,	223425,
04.00.44	224382	00 11
213341	Art Studio IIIA	30 credits
212242	P 213242 or (213251 or 213201) R 213300, 213351	20 aradita
213342	Art Studio IIIB	30 creats
212257	Introduction to Fine Arts Research Methods and Practices	15 cradite
213337	P 213352 or 237330	10 6164113
237330	Creative Cultures & Ideas	15 credits
	P 237230 or 237231	
237331	Creative Cultures & Display	15 credits
	P 75 credits at 200-level	
Part R: F	lective courses	
	Fine Arts Special Topic II	15 credits
	P Appraisal Required	
213254	Drawing in Practice	15 credits
	P 75 credits at 100 level from College of Creative Arts	
213255	Drawing the Body II	15 credits
	P 213155 or 197101 R 197200	
213256	Contemporary Art Projects A	15 credits
	P 75 credits at 100 level from College of Creative Arts	
213257	Contemporary Art Projects B	15 credits
	P 75 credits at 100 level from College of Creative Arts	
213258	Contemporary Art Projects C	15 credits
040050	P 75 credits at 100 level from College of Creative Arts	45
213259	Contemporary Art Projects D	15 credits
212260	P 75 credits at 100 level from College of Creative Arts	20 aradita
	Fine Arts Special Topic IIB	
213201	Contemporary Art Projects F	15 creuits
213262	Contemporary Art Projects G	15 cradite
210202	P 75 credits at 100-level from College of Creative Arts	10 GIGUILS
213263	Contemporary Art Projects H	15 credits
210200	P 75 credits at 100-level from College of Creative Arts	
213264	Contemporary Art Projects I	15 credits
	· · · · · · · · · · · · · · · · · · ·	

P 75 credits at 100-level from College of Creative Arts

213265	Contemporary Art Projects J	15 credits
	P 75 credits at 100-level from College of Creative Arts	
213311	Fine Arts Special Topic III	15 credits
	P Appraisal Required	
213355	Drawing the Body III	15 credits
	P 213255 or 197200 R 197301	

213356	Contemporary Art Projects E	15 credits
	P 75 credits at 200 level from College of Creative Arts	
213358	Fine Arts Internship	15 credits
	P 60 credits at 200 level from the College of Creative Arts R 2134	12
213359	Contemporary Art Projects K	15 credits
	P 75 credits at 200-level from College of Creative Arts	
213360	Fine Arts Special Topic IIIB.	30 credits

# The Graduate Diploma in Information Sciences GradDipInfSc

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Information Sciences requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for an undergraduate degree or equivalent qualification.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Information Sciences shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 200 level or above, comprising:
  - (a) at least 120 credits from courses listed in the Schedules for the qualification;
  - (b) at least 75 credits at 300 level or above; and including:
  - (c) any compulsory courses listed in the Schedules for the qualification;
  - (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

- The Graduate Diploma in Information Sciences is awarded without an endorsement.
- 4. Notwithstanding Regulation 3, the following endorsements and joint endorsement are available in accordance with transitional provisions outlined in Regulation 9: Computer Science; Data Science; Information Systems; Information Technology; and Software Engineering.

#### **Student Progression**

5. In cases of sufficient merit, the Graduate Diploma in Information Sciences may be awarded with distinction.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 8. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 9. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Graduate Diploma in Information Sciences prior to 1 January 2023 may complete the Graduate Diploma by fulfilling the requirements of Schedule B, including endorsement requirements for those candidates enrolled in an endorsement. These transition arrangements expire 31 December 2025.

### $\label{lem:condition} \textbf{Schedule for the Graduate Diploma in Information Sciences}$

Subject courses (120 credits from)

#### **Computer Science and Software Engineering courses**

159201	Algorithms and Data Structures	15 credits
	P 159102 R 159271	
159234	Object-Oriented Programming	15 credits
	P 159102	

InfSc				
159236	Embedded Programming	15 credits		
159251	Software Engineering Design and Construction P 159234	15 credits		
159272	Programming Language ParadigmsP 159102 R 159202	15 credits		
159302	Artificial Intelligence	15 credits		
	Mobile Application Development			
	Programming Languages, Algorithms and Concurrency			
	Operating Systems and Networks			
109002	P (159100 or 159101 or 159171) and (158256 or 158258) R 159339	15 credits		
	cience courses			
158222	Data Wrangling and Machine Learning	.15 credits		
158333	P (159101 or 159100) and one of (1611xx, 160101, 160102) Applied Machine Learning and Big Data Processing	15 credits		
158337	P 158222 Database DevelopmentP One of 1582xx or 1592xx R 158247	15 credits		
161251	Regression Modelling P 1611xx R 161221	15 credits		
161324	Data MiningP One of 161122, 161220, 161221, 161250 or 161251 R 161223 and			
Games	Programming courses			
	Programming for Computer Graphics	15 credits		
159261	Games Programming P 159101	15 credits		
159361	Advanced Games Programming	15 credits		
	ation Technology courses			
	Systems Analysis and Modelling P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254			
158235	Networks, Security and Privacy	15 credits		
158244	Software Quality Assurance and Testing P One of 1571xx or 1581xx or 1591xx	15 credits		
158258	Web Development P 1581xx or 1591xx R 158256	15 credits		
158326	Software Construction	15 credits		
158335	The Internet of Things and Cloud Computing	15 credits		
	Professionalism in the Information Sciences			
158359	User Experience Design	15 credits		
Information Systems courses				
157216	Management, Analytics and Decision Making			
	Social Media Networks for Business			
15/241	Technology Trends for Organisations	15 credits		
157340	Organisational Knowledge Management P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	15 credits		

157350 Technology Governance and Risk Management R 57301, 157373, 157341		Information Systems (90 credits) No new enrolments	
157394 Managing Technology Projects and Programmes	15 credits	Specialisation courses	
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx		At least 30 credits from	
		157216 Management, Analytics and Decision Making	
Schedule B: Graduate Diploma in Information Sciences Available u	ınder	157240 Social Media Networks for Business	
Transition Arrangements		157241 Technology Trends for Organisations	15 credits
Computer Science (00 eredite)		P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	
Computer Science (90 credits) No new enrolments		At least 60 credits from 157340 Organisational Knowledge Management	15 crodite
At least 30 credits from		P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	13 (184113
159201 Algorithms and Data Structures	15 credits	157350 Technology Governance and Risk Management	15 credits
P 159102 R 159271		R 57301, 157373, 157341	
159202 Declarative Programming	15 credits	157394 Managing Technology Projects and Programmes	15 credits
P 159102 R 159272		P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
159234 Object-Oriented Programming	15 credits	158337 Database Development	15 credits
P 159102		P One of 1582xx or 1592xx R 158247	
159235 Programming for Computer Graphics	15 credits	158359 User Experience Design	15 credits
P 159102 R 159360	45 15	P 1572xx or 1582xx or 1592xx	
159236 Embedded Programming	15 creatts	Information Technology (90 credits)	
159251 Software Engineering Design and Construction	15 cradite	No new enrolments	
P 159234	10 GIGUILS	At least 30 credits from	
159261 Games Programming	15 credits	158212 Application Software Development	15 credits
P 159101		P 1581xx or 1591xx	
159270 Hardware-Oriented Computing	15 credits	158225 Systems Analysis and Modelling	15 credits
P 159100 or 159101 or 159172 R 159236		P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254	
159271 Computational Thinking for Problem Solving	15 credits	158235 Networks, Security and Privacy	15 credits
P 159102 or 159172 R 159201	45 0.	P 1581xx or 1591xx or 157150 or 157151 or 115107	45 00
159272 Programming Language Paradigms	15 credits	158244 Software Quality Assurance and Testing	15 credits
P 159102 R 159202 At least 60 credits from		P One of 1571xx or 1581xx or 1591xx  158256 Web Application Design	15 gradite
159302 Artificial Intelligence	15 credits	P 158120 or 159171 R 158258	13 6164113
P 159201 or 159234 R 159372	To diodito	158258 Web Development	15 credits
159336 Mobile Application Development	15 credits	P 1581xx or 1591xx R 158256	
P 159234 or 159235		At least 45 credits from	
159339 Internet Programming	15 credits	158326 Software Construction	15 credits
P 159201 or 159234 R 159352		P 158256 or 158258 or 159234 or 159270	
159341 Programming Languages, Algorithms and Concurrency	15 credits	158335 The Internet of Things and Cloud Computing	15 credits
P 159201 or 159202 R 159331	1E aradita	P 158235 and (158212, 158256 or 158258) 158337 Database Development	1E aradita
159342 Operating Systems and Networks	13 credits	P One of 1582xx or 1592xx R 158247	13 Creuits
159352 Advanced Web Development	15 credits	158345 Professionalism in the Information Sciences	15 credits
P (159100 or 159101 or 159171) and (158256 or 158258) R 159339		P 1572xx or 1582xx or 1592xx	
159361 Advanced Games Programming		158359 User Experience Design	15 credits
P 159235, 159261		P 1572xx or 1582xx or 1592xx	
		No more than 15 credits from	
Data Science (90 credits)		157340 Organisational Knowledge Management	15 credits
No new enrolments		P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	45 00
Compulsory courses (45 credits from)	45 15	157350 Technology Governance and Risk Management	15 credits
158222 Data Wrangling and Machine Learning	15 creatts	R 57301, 157373, 157341	1E orodito
158333 Applied Machine Learning and Big Data Processing	15 credite	157394 Managing Technology Projects and Programmes P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	15 CIEUILS
P 158222	10 GIGUILS	1 1172/1 01 1022/1 01 1072/1 01 1002/1 01 1002/1	
158337 Database Development	15 credits	Software Engineering (90 credits)	
P One of 1582xx or 1592xx R 158247		No new enrolments	
Specialisation courses		Specialisation courses	
At least 15 credits from		At least 30 credits from	
158212 Application Software Development	15 credits	158225 Systems Analysis and Modelling	15 credits
P 1581xx or 1591xx		P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254	
159201 Algorithms and Data Structures	15 credits	158235 Networks, Security and Privacy	15 credits
P 159102 R 159271	15 oradita	P 1581xx or 1591xx or 157150 or 157151 or 115107	15 aradita
160211 Linear Algebra	TO CIECILS	158256 Web Application Design	15 creatts
At least 15 credits from		158258 Web Development	15 credits
161323 Multivariate Analysis	15 credits	P 1581xx or 1591xx R 158256	5.5416
P One of 161222, 161220, 161221, 161250, 161251, 233214 R 161		159201 Algorithms and Data Structures	15 credits
161324 Data Mining		P 159102 R 159271	
P One of 161122, 161220, 161221, 161250 or 161251 R 161223 an	d 161777	159202 Declarative Programming	15 credits
At least 15 credits from	1E Pr	P 159102 R 159272	4E - 19
158326 Software Construction	ib credits	159234 Object-Oriented Programming P 159102	ib credits
F 158250 0F 158258 0F 159234 0F 159270	1E aradit-	150251 Coftware Engineering Design and Construction	1E aradita

.15 credits

.15 credits

159302 Artificial Intelligence.

161323 Multivariate Analysis ...

P 159201 or 159234 R 159372

P One of 161222, 161220, 161221, 161250, 161251, 233214 R 161762

.....15 credits

159251 Software Engineering Design and Construction......

159271 Computational Thinking for Problem Solving... P 159102 or 159172 R 159201

P 159234

159272 Programming Language Paradigms	15 credits			
At least 30 credits from				
158326 Software Construction	15 credits			
P 158256 or 158258 or 159234 or 159270				
158335 The Internet of Things and Cloud Computing	15 credits			
P 158235 and (158212, 158256 or 158258)				
158337 Database Development	15 credits			
P One of 1582xx or 1592xx R 158247				
158345 Professionalism in the Information Sciences	15 credits			
P 1572xx or 1582xx or 1592xx				
158359 User Experience Design	15 credits			
P 1572xx or 1582xx or 1592xx				

At leas	t 30 credits from	
159302	Artificial Intelligence	.15 credits
	P 159201 or 159234 R 159372	
159336	Mobile Application Development	.15 credits
	P 159234 or 159235	
159339	Internet Programming	.15 credits
	P 159201 or 159234 R 159352	
159341	Programming Languages, Algorithms and Concurrency	.15 credits
	P 159201 or 159202 R 159331	
159342	Operating Systems and Networks	.15 credits
	P 159201 or 159234 R 159334, 159335, 159354, 159355	
159352	Advanced Web Development	.15 credits
	P (159100 or 159101 or 159171) and (158256 or 158258) R 159339	

# The Graduate Diploma in Journalism GDipJ

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma in Journalism requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) shall have been awarded or qualified for an undergraduate degree or an equivalent qualification; or
  - (c) have been admitted to the qualification on the basis of equivalent relevant professional experience.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Journalism shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule to the Qualification;
  - (b) at least 120 credits above 100 level of which at least 75 credits must be at 300 level:

and including:

- (c) any compulsory courses listed in the Schedule for the Qualification;
- (d) attending field trips, studios, workshops, tutorials and laboratories as
- Notwithstanding Regulation 2, up to 30 credits at 200 level may be crosscredited from a completed Massey University qualification provided that the course is listed in the Schedule to the Graduate Diploma in Journalism.

#### **Specialisations**

- 4. The Graduate Diploma in Journalism is awarded without specialisation. **Completion Requirements**
- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.

6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Business Studies should they meet the relevant Qualification requirements.

#### **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

8. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Graduate Diploma in Journalism Studies prior to January 2020 will be permitted to substitute courses already completed towards the diploma for courses at the same level included in the schedule. Any such candidate will be granted a waiver of pre-requisite requirements for courses in the schedule. Such candidates will be permitted to graduate under the title Graduate Diploma Journalism Studies should they choose to do so. These transition provisions expire 31 December 2023.

### Schedule for the Graduate Diploma in Journalism

#### No more than 45 credits from

154204	Digital Media Production I	15 credits
219204	News Media and Society	15 credits
	R 114264	
219223	Specialist Reporting	15 credits
219231	News Reporting	15 credits
At leas	t 75 credits from	
139340	The Publishing Project	15 credits
	P Any 200-level course with a 139 prefix or 219202	
219311	Communication Internship	15 credits
	P 2192xx or 1562xx and Appraisal Required	
219325	Current Affairs Journalism	15 credits
219335	Media Law and Ethics	15 credits
	R 219331	
219336	Global Investigative and Data Journalism	15 credits

## The Graduate Diploma in Logistics and Supply Chain Management GradDipL&SCM

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Graduate Diploma in Logistics and Supply Chain Management requires that the candidate will:

- (a) meet the University admission requirements as specified; and
- (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent; or
- (c) have completed at least four years of relevant professional experience, or equivalent.

### Qualification Requirements

- Candidates for the Graduate Diploma in Logistics and Supply Chain Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 300 level; and including:
  - (b) any compulsory courses listed in the Schedule for the Diploma;

(c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Graduate Diploma in Logistics and Supply Chain Management is awarded without an endorsement.

#### **Student Progression**

4. In cases of sufficient merit, the Graduate Diploma in Logistics and Supply Chain Management may be awarded with Distinction, provided that the Diploma has been completed within one year of first enrolling in full-time study or within three years of first enrolling in part-time study.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma in Logistics and Supply Chain Management

240260 Logistics and Supply Chain Fundamentals R 115260

240263 Logistics Operations	15 credits
240363 Supply Chain Integration	30 credits
P 240260 or 240261 or 240263 R 240360, 240361 240366 Global Logistics	15 credits
15 credits from	
152264 International Supply Chain Management	
240262 Transportation Systems	15 credits
290203 Buying and Category Management	15 credits
30 credits from	
240362 Supply Chain Trends and Applications	15 credits
240364 Purchasing and Supply Management	15 credits
240365 Demand Chain Management	15 credits
P 240260 or 240261 or 240263 R 240360, 240361	

## The Graduate Diploma in Occupational Health and Safety **GradDipOHS**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Occupational Health and Safety requires that the candidate will:
  - (a) meet the University admission requirements as specified;
  - (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent: and
  - (c) have completed at least two years of relevant professional experience or equivalent.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Occupational Health and Safety shall follow a programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 300-level; and including:
  - (b) any compulsory courses listed in the Schedule for the Qualification;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Candidates seeking graduate membership of the Institution of Occupational Safety and Health (UK) must include courses 114240, 251370 and 251372

#### **Specialisations**

The Graduate Diploma in Occupational Health and Safety is awarded without an endorsement.

#### **Student Progression**

In cases of sufficient merit, the Graduate Diploma in Occupational Health and Safety may be awarded with distinction or merit provided that the programme of study does not extend beyond 36 months of part-time

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled prior to 1 January 2022 who have successfully completed either 114254 or 128200 may substitute one of these for 114240. Candidates who have successfully completed 214312. may substitute this for 214316. These transition arrangements expire 31 December 2025.

# Schedule for the Graduate Diploma in Occupational Health and

#### Compulsory courses (120 credits from)

114240	Organisational Behaviour	.15 credits
128300	Ergonomics/Human Factors: Work, Performance, Health and Design	115 credits
214316	Bio-Physical Effects of Noise and Vibration	.15 credits
251271	Occupational Health and Safety I	.15 credits
251272	Occupational Health and Safety II	.15 credits
251370	Health and Safety Auditing	.15 credits
251372	Occupational Hygiene	.15 credits
	P 251271 and 251272 or 114271 and 114272	
251374	Project in Occupational Health and Safety	.15 credits
	P 251271 and 251272 or 114271 and 114272	

## The Graduate Diploma in Rural Studies **GradDipRurStud**

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Rural Studies requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree or equivalent

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Rural Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 60 credits from the Schedule to the Qualification;
  - (b) at least 75 credits at 300 level;

  - (c) any compulsory courses listed in the Schedule to the Qualification;
  - (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- Candidates may complete the Graduate Diploma in Rural Studies with or without an endorsement.
- Candidates may complete one endorsement only by passing at least 60 credits in the endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
- Endorsements available are: Agribusiness; Animal Production; Equine Management; Farm Forestry; Farm Management; Land Use Management; Landscape Management; Life Cycle Management; Lifestyle Farming; Livestock Improvement; Natural Resource Management; Pastoral Agriculture; Plant Protection; Production Horticulture; Ruminant Nutrition; Rural Banking; Rural Valuation; and Value Chain Management.

#### **Student Progression**

In cases of sufficient merit, the Graduate Diploma in Rural Studies may be awarded with distinction.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Graduate Diploma in Rural Studies**

Endorsements

#### Agribusiness (60 credits)

No new enrolments

Compulsory courses	(45	credits	from)	
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Compt	usory courses (45 credits from)	
112248	Food and Agribusiness Value Chains	.15 credits
	P 119180	
112302	Food and Agribusiness Strategies	.15 credits
	P 112248	
178358	International Trade in Agri-food Products	.15 credits
	P 115113 or 119180	
15 cred	lits from	
119373	Integrative Studies	.15 credits
	P 119250	
239373	AgriCommerce Capstone	.15 credits
	C 112302 R 112301, 119373	

#### Animal Production (60 credits)

No new enrolments

Compulsory courses (45 credits from)

	• •	
117152	Animals and Agriculture	15 credits
	R 117151, 199101	
117254	Principles of Animal Science and Production	15 credits
	P 194101 or 199101 or 119154 or 117152	
117371	Animal Production	15 credits
	P One of 117201, 117202 or 117254	

#### 11734x (15 credits from)

#### **Equine Management (60 credits)**

No new enrolments

Compulsory course selection (60 credits from)

286211	Equine Reproduction and Breeding	15 credits
	R 117258	
286221	Structure and Function of the Equine Athlete	15 credits
	P 119154 or 286131 or 117161 or 214171 R 117259	
286222	The Equine Lower Limb	15 credits
	P 117161 or 286131 or 117154 or 286101 R 117171, 117260	
286251	Equine Behaviour, Training and Welfare	15 credits
286321	Responses to Training in the Equine Athlete	15 credits
	P One of 117152, 117153, 117155 or 194101	
286701	Advanced Equine Production	15 credits
	R 117777	
286711	Equine Science	15 credits
	R 117763	

#### Farm Forestry (60 credits)

No new enrolments

Compulsory courses

189363	Soil Resources and Sustainable Land Use	15 credits
	P 1 of 189251, 189252, 233210, 233310	
283101	Plants in Agriculture	15 credits
	R 171102	
283321	Trees on Farms	15 credits
	R 171304	
283322	Landscape Revegetation	15 credits
	R 171364	

#### Farm Management (60 credits)

#### No new enrolments

Compulsory courses

119281	Decision Tools for Primary Industries	15 credits
	P 119180 or 117155	
119358	Farm Production Systems	15 credits
	P 119381	
119381	Decision-Making in Primary Industry	15 credits
	P 119281	
119382	Opportunity Analysis in Primary Industry	15 credits
	P 119381	

#### Land Use Management (60 credits)

No new enrolments

Compulsory courses

119281	Decision Tools for Primary Industries	15 credits
	P 119180 or 117155	
119381	Decision-Making in Primary Industry	15 credits
	P 119281	
189251	Soil Fertility and Fertilisers	15 credits
	P 189151 or 189142	
233251	GIS and Remote Sensing	15 credits
	P 233101 or 189151 or 145121 or 158100 R 233201, 233204	

#### Landscape Management (60 credits)

No new enrolments

Compulsory courses

12	21103	New Zealand Environments	15	credits
18	38263	Introduction to Environmental Management	15	credits
		P 121103		

283322 Landscape Revegetation	15 credits	15 credits from	
R 171364		283201 Pasture and Crop Agronomy	15 credits
284322 Managing the Landscape	15 credits	P 283101 or 120101 or 119120 R 171202	
P 188263 or 121212 R 171365		284201 Horticultural Production Systems	15 credits
Life Cuela Management (60 eredita)		P 119120 or 284101	
Life Cycle Management (60 credits) No new enrolments		Production Horticulture (60 credits)	
Compulsory courses		No new enrolments	
112248 Food and Agribusiness Value Chains	15 credits	Compulsory courses	
P 119180		119281 Decision Tools for Primary Industries	15 credits
115113 Economics for Business	15 credits	P 119180 or 117155	
R 115106	45 15	284201 Horticultural Production Systems	15 credits
178358 International Trade in Agri-food Products	15 credits	P 119120 or 284101 284301 Horticultural Crop Development & Yield	1E aradita
238700 Life Cycle Assessment (LCA) and Footprinting Principles	15 credits	P 284201	15 crears
2007 CO Ello Oyolo 7 locolomont (2071) and 1 corp many 7 morphod		284342 Horticultural Productivity and Quality	15 credits
Lifestyle Farming (60 credits)		P 120217 or 284201	
No new enrolments			
Compulsory courses		Ruminant Nutrition (60 credits)	
189151 Principles of Soil Science	15 credits	No new enrolments	
P 247111 283201 Pasture and Crop Agronomy	15 crodite	Compulsory courses 117254 Principles of Animal Science and Production	15 orodite
P 283101 or 120101 or 119120 R 171202	15 credits	P 194101 or 199101 or 119154 or 117152	13 dieuits
15 credits from		117342 Animal Nutrition	15 credits
117254 Principles of Animal Science and Production	15 credits	P 117254	
P 194101 or 199101 or 119154 or 117152		117761 Ruminant Livestock Feeding	15 credits
284201 Horticultural Production Systems	15 credits	P 117342 or 117371 or 117381	45 10
P 119120 or 284101		119281 Decision Tools for Primary Industries	15 credits
15 credits from 1173xx		P 119180 or 117155	
2833xx		Rural Banking (60 credits)	
2843xx		No new enrolments	
		Compulsory courses (45 credits from)	
Livestock Improvement (60 credits)		119281 Decision Tools for Primary Industries	15 credits
No new enrolments		P 119180 or 117155 119381 Decision-Making in Primary Industry	1E aradita
Compulsory courses (45 credits from) 117254 Principles of Animal Science and Production	15 cradits	P 119281	15 crears
P 194101 or 199101 or 119154 or 117152	15 creares	119382 Opportunity Analysis in Primary Industry	15 credits
117345 Genetics for Livestock Improvement	15 credits	P 119381	
P One of 117201, 117245 or 117254 or 203202		1272xx (15 credits from)	
117371 Animal Production	15 credits		
P One of 117201, 117202 or 117254		Rural Valuation (60 credits)	
1177xx (15 credits from)		No new enrolments Compulsory courses	
Natural Resource Management (60 credits)		119231 Agricultural and Horticultural Infrastructure	15 credits
No new enrolments		R 138382, 218274, 138331	
Compulsory courses		119382 Opportunity Analysis in Primary Industry	15 credits
115113 Economics for Business	15 credits	P 119381	45 10
R 115106 178360 Environmental Economics	1E orodita	127356 Rural Valuation	15 credits
188263 Introduction to Environmental Management		15 credits from	
P 121103	10 cicuits	127242 Introduction to Property Valuation	15 credits
188363 Applied Environmental Management	15 credits	R 127255	
		127255 Rural Valuation I	15 credits
Pastoral Agriculture (60 credits)		R 127242	
No new enrolments		Value Chain Management (CO and the)	
Compulsory courses 117254 Principles of Animal Science and Production	15 cradits	Value Chain Management (60 credits) No new enrolments	
P 194101 or 199101 or 119154 or 117152	10 cicuits	Compulsory courses	
189151 Principles of Soil Science	15 credits	112248 Food and Agribusiness Value Chains	15 credits
P 247111		P 119180	
283201 Pasture and Crop Agronomy	15 credits	112302 Food and Agribusiness Strategies	15 credits
P 283101 or 120101 or 119120 R 171202	45	P 112248	45 0
283301 Pasture Production and Practice	15 credits	240263 Logistics Operations	15 credits
P 283201		R 240261 240366 Global Logistics	15 cradite
Plant Protection (60 credits)		P 240260 or 240263 R 240261	10 6184118
No new enrolments			
Compulsory courses (45 credits from)			
283311 Controlling Weeds	15 credits		
P 119120 or 120101 or 171102 or 283101 R 171385	45		
285201 Understanding Plant Protection	15 credits		
P 11912U OF 12U1U1 OF 2831U1 OF 2841U1 K 171284 285301 Controlling Plant Pests and Diseases	15 credits		

..15 credits

285301 Controlling Plant Pests and Diseases

P 171284 or 171202 or 283201 or 285201 R 171387

## The Graduate Diploma in Science and Technology **GDipScTech**

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Science and Technology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree, or
  - (c) have been admitted to the qualification on the basis of equivalent relevant professional experience.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits comprising:
  - (a) at least 75 credits at 300 level or higher;
  - (b) a selection of courses from the Schedule to the Qualification;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

The Graduate Diploma in Science and Technology is not awarded with an endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the

Graduate Certificate in Science and Technology or Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### **Transitional Provisions**

Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Graduate Diploma in Science and Technology prior to 1 January 2022 may include courses from the 145 prefix at either 200 or 300 level. These transition arrangements expire 31 December 2024.

## Schedule for the Graduate Diploma in Science and Technology 120 credits from courses at 200 level and 300 level selected from the

112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 138 Agricultural Engineering, 141 Food Technology, 147 Rehabilitation Studies, 151 Nutritional Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228 Technology and Engineering, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 246 Natural Sciences, 247 College of Sciences, 250 Health, 251 Occupational Health and Safety, 280 Process and Environmental Technology, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine. Up to 30 credits may be selected from 127 Property Studies, 150 Māori Studies, 152 Management, 156 Marketing, 178 Economics.

#### or 120 credits from:

01 120 01	C4115 11 01111	
227511	Veterinary Clinics and Public Health	120 credits
	P 120 credits from 2274xx	
502701	Workplace-based Learning in the Sciences	60 credits
	P Appropriate College approval (Director Academic)	
502702	Extended Workplace-based Learning in the Sciences	60 credits
	P 502701 Appropriate College approval (Director Academic)	

## The Graduate Diploma in Screen Arts **GradDipSCA**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma in Screen Arts requires that the candidate will have:
  - (a) met the University admission requirements as specified; and will
  - (b) been awarded or qualified for a Bachelor's degree, or equivalent; or
  - (c) been assessed by Academic Board or their delegate as having equivalent practical, professional and scholarly experience at the appropriate level.
- In all cases candidates must be selected into the Graduate Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma in Screen Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) At least 75 credits at 300-level or above;

- (b) Any compulsory courses listed in the Schedule for the qualification; and
- (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
- 4. Notwithstanding Regulation 3, with the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete graduate qualification in screen arts or related programme of study to the Graduate Diploma in Screen Arts.

#### Specialisations

- The Graduate Diploma in Screen Arts is awarded without endorsement. **Completion Requirements**
- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

8. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Diploma in Screen Arts

Compulsory courses (60 credits from)

289300 Advanced Critical Practice for Screen.... ......15 credits

289333	Screen Arts Major Project
289350	Professional Cultures 3
	P 1 of 289221 or 289250
Compuls	sory course selection (30 credits from)
289303	Major Project Development
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222 OR
	289226 OR 289227 OR 289230
289323	Screen Production Development
	P 289303
289340	Studio and Location Audio
	P 289240 OR 289107 OR (289210 AND 289211) or appraisal required

Subject	courses	
289290	Screen Arts: Special Topic 2A	15 credits
	P Appraisal Required	
289291	Screen Arts: Special Topic 2B	15 credits
	P Appraisal Required	
289292	Screen Arts: Special Topic 2C	15 credits
289341	Advanced Audio	15 credits
	P 289340	
289390	Screen Arts: Special Topic 3A	15 credits
	P Appraisal Required	
289391	Screen Arts: Special Topic 3B	15 credits
	P Appraisal Required	

## The Graduate Diploma of Learning and Teaching GradDipLnTchg

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Diploma of Learning and Teaching requires that the candidate will:
  - (a) meet the University admission requirements as specified; and have
  - (b) been awarded or qualified for a Bachelor's degree of at least 360 credits, or equivalent; and
  - (c) demonstrated competence in literacy and numeracy as set down by the Teaching Council of Aotearoa New Zealand; and
  - (d) achieved an Academic IELTS score of at least 7.0 with no band less than 7.0 or approved equivalent within the preceding two years, unless the candidate holds New Zealand University Entrance Level 2 literacy credits or higher, or Teaching Council of Aotearoa New Zealand recognised equivalent qualification(s) and/or schooling; and
  - (e) met the requirements for registration as set down by the Teaching Council of Aotearoa New Zealand, in terms of values, fitness and disposition to teach: and
  - (f) been selected on the basis of a selection process which may include a written application, Police Vetting report, interview, referee reports and practical exercises, as may be determined by the Academic Board or their delegate.
- Admission to the Secondary endorsement requires that candidates will:
  - (a) meet the requirements specified in Regulation 1; and
  - (b) have completed a body of study at New Zealand Qualifications Framework Levels 5 to 7 and/or higher in at least one subject that is relevant for teaching a particular Secondary School subject.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma of Learning and Teaching shall follow a flexible programme of study, which shall consist of courses totalling at least 150 credits, comprising:
  - (a) the core courses listed in the Schedule to the diploma; and
  - (b) the courses listed in the schedule for one endorsement; and
  - (c) attendance at professional practice and community placements, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

- Candidates must complete an endorsement by passing at least 120 credits in that subject. The requirements for each endorsement are set out in Part B of the Schedule for the Qualification.
- The endorsements available for the Graduate Diploma of Learning are: Primary, Secondary, Early Childhood Education.

#### **Academic Requirements**

Every candidate for the Graduate Diploma of Learning and Teaching shall perform to the satisfaction of the Academic Board or their delegate at least 16 weeks of supervised professional experience placements, in accordance with the requirements of the courses listed in the schedule for the endorsement in which they are enrolled.

#### **Student Progression**

Massey University may cancel or refuse to permit the enrolment of a candidate in the Graduate Diploma of Learning and Teaching if, in the

- opinion of the University, that candidate is found not to meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher.
- Should a candidate in the Graduate Diploma of Learning and Teaching be charged with, or convicted, of an offence against the law after entry into the qualification, the candidate must advise the Pro Vice-Chancellor or their nominee of the charge or conviction within three days.
- If the Pro Vice-Chancellor or their nominee is of the opinion that any candidate does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the candidate's registration in the Graduate Diploma of Learning and Teaching programme will be cancelled.

#### **Completion Requirements**

- 10. A candidate's programme of study may not exceed three years from date of first enrolment in a course to be credited to the Graduate Diploma of Learning and Teaching.
- 11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 12. For candidates enrolled in the Graduate Diploma of Learning and Teaching the following will lead to exclusion from the qualification:
  - (a) failure to obtain a pass in a course in two successive attempts; or
  - (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Graduate Diploma of Learning and Teaching within three years from date of first enrolment in a course to be credited to the Graduate Diploma of Learning and Teaching.
- 13. A person excluded under Regulation 12 will only be readmitted to the Graduate Diploma of Learning and Teaching with the approval of Academic Board or their nominee. Such approval may be withheld or granted subject to conditions.

#### Schedule for the Graduate Diploma of Learning and Teaching

Core courses (30 credits from)						
263400	Learning and Teaching 1	15 credits				
263401	Learning and Teaching 2	15 credits				
	P 263400					

#### **Endorsements**

#### Early Childhood Education (120 credits) Compulsory courses (120 credits from)

Zb5410	Protessional Practice 1 (EUE)	30 creatts
265411	Professional Practice 2 (ECE)	30 credits
	P 265410	
265412	Curriculum and Pedagogy A (ECE)	30 credits
265413	Curriculum and Pedagogy B (ECE)	30 credits

#### Primary (120 credits)

#### Compulsory courses (120 credits from)

278410	Professional Practice 1 (Primary)	ïS
278411	Professional Practice 2 (Primary)	iS.
	P 278410	
278412	Curriculum and Pedagogy A (Primary)30 credit	ïS
278413	Curriculum and Pedagogy B (Primary)30 credit	ïS

# Secondary (120 credits) Compulsory courses (90 credits from) 260410 Professional Practice 1 (Secondary) 30 260411 Professional Practice 2 (Secondary) 30 P 260410 260415 Curriculum and Pedagogy B (Secondary) 30

Compulsory course selection (30 credits from)
260412 Curriculum and Pedagogy A (Secondary Maths, Science, Technology)
30 credits
260413 Curriculum and Pedagogy A (Secondary English, Languages, Social Sciences)
30 credits
260414 Curriculum and Pedagogy A (Secondary Arts, Physical Education & Health)
30 credits

# The Graduate Diploma of Teaching (Early Childhood Education) GradDipTchg(ECE)

#### No new enrolments

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma of Teaching (Early Childhood Education) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) hold a New Zealand teacher education (Primary) degree of at least 360 credits or a New Zealand teacher education (Primary) threeyear diploma of at least 360 credits, or equivalent which meets the requirements of the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand;

or

(c) hold an overseas teacher education (Primary) degree of at least 360 credits or overseas teacher education (Primary) three-year diploma of at least 360 credits or equivalent, and be registered as a teacher with the Teaching Council of Aotearoa New Zealand;

or

- (d) have been awarded or qualified for a Bachelor's degree of at least 360 credits, or equivalent; and
- (e) hold a qualification(s) approved by the Teaching Council of Aotearoa New Zealand as appropriate for entry; and
- (f) have completed approved courses in education to the value of at least 30 credits.
- 2. In all cases candidates are required to have:
  - (a) demonstrated competence in literacy and numeracy; and
  - (b) achieved an Academic IELTS score of at least 7.0 with no band less than 7.0 or approved equivalent within the preceding two years, unless the candidate holds New Zealand University Entrance Level 2 literacy credits or higher, or Teaching Council of Aotearoa New Zealand recognised equivalent qualification(s) and/or schooling; and
  - (c) met the requirements for registration as set down by the Teaching Council of Aotearoa New Zealand, in terms of in terms of good character and fitness to be a teacher.
- 3. Admission to the Graduate Diploma of Teaching (Early Childhood Education) will be granted or withheld on consideration of the admission requirements specified under Regulations 1 and 2, a Police Vetting report and a selection process which may include a written application, interview, and written and/or practical exercises as may be determined by the Academic Board or their delegate.

#### **Qualification Requirements**

- 4. Candidates for the Graduate Diploma of Teaching (Early Childhood Education) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) the Professional Studies and Teaching Experience courses listed in Schedule A of the Graduate Diploma of Teaching (Early Childhood Education) Schedule (75 credits); and
  - (b) the Curriculum Subject Studies courses listed in Schedule B of the Graduate Diploma of Teaching (Early Childhood Education) Schedule (45 credits); and
  - (c) attending professional practice and community placements, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Graduate Diploma of Teaching (Early Childhood Education) is awarded without specialisation.

#### **Academic Requirements**

- 6. Every candidate for the Graduate Diploma of Teaching (Early Childhood Education) shall perform to the satisfaction of the Academic Board or their delegate at least 14 weeks of supervised clinical practice, in accordance with the requirements of the following courses:
  - (a) 265470 ECE Professional Inquiry and Practice 1;
  - (b) 265485 ECE Professional Inquiry and Practice 2.

#### **Student Progression**

- 7. Should a student in the Graduate Diploma of Teaching (Early Childhood Education) be charged with an offence against the law after entry into the qualification, the student must advise the College Pro Vice-Chancellor or their nominee of the charge within three working days.
- 8. If the Academic Board or their nominee is of the opinion that any student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's enrolment in the Graduate Diploma of Teaching (Early Childhood Education) programme will be refused or cancelled.

#### **Completion Requirements**

- A candidate's programme of study may not exceed two years of full-time study, or three years of part-time study from date of first enrolment in a course to be credited to Graduate Diploma of Teaching (Early Childhood Education).
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 11. For candidates enrolled in the Graduate Diploma of Teaching (Early Childhood Education), the following will lead to exclusion from the qualification:
  - (a) failure to obtain a pass in a course in two successive attempts; or
  - (b) failure to pass courses totalling at least 60 academic credits or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Graduate Diploma of Teaching (Early Childhood Education) within two years of full-time study, or three years of part-time study from the date of first enrolment in a course to be credited to the Graduate Diploma of Teaching (Early Childhood Education).
- 12. A person excluded under Clause 11 will only be readmitted to the Graduate Diploma of Teaching (Early Childhood Education) with the approval of Academic Board or their nominee. Such approval may be withheld or granted subject to conditions.

# Schedule for the Graduate Diploma of Teaching (Early Childhood Education)

# Schedule A: Professional studies and teaching experience courses (75 credits from)

265470	ECE Professional Inquiry and Practice 1
	P
265471	Learning and Development in Early Childhood Education Contexts 15 credits
265472	Advanced Studies of Infants and Toddlers
265476	Curriculum and Teacher Inquiry in ECE
265485	ECE Professional Inquiry and Practice 2
	P 185470 or 265470 R 136485

#### Schedule B: Curriculum subject studies courses (45 credits from)

265473	Integrating Early Childhood Curriculum: Mathematics and Literacy	15	credits
265474	ECE Curriculum, Assessment, Planning & Evaluation	15	credits
265475	The Arts in Early Childhood Education	15	credits

# The Graduate Diploma of Teaching (Primary) GradDipTchg(Pri

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Diploma of Teaching (Primary) requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a Bachelor's degree of at least 360 credits, or equivalent; and
  - (c) hold a qualification(s) approved by the Teaching Council of Aotearoa New Zealand as appropriate for entry and which include subjects deemed suitable for teaching in New Zealand Primary Schools; and
  - (d) have demonstrated competence in literacy and numeracy; and
  - (e) have achieved an Academic IELTS score of at least 7.0 with no band less than 7.0 or approved equivalent within the preceding two years, unless the candidate holds New Zealand University Entrance Level 2 literacy credits or higher, or Teaching Council of Aotearoa New Zealand recognised equivalent qualification(s) and/or schooling; and
  - (f) have met the requirements for registration as set down by the Teaching Council of Aotearoa New Zealand, in terms of good character and fitness to be a teacher.
- Admission to the Graduate Diploma of Teaching (Primary) will be granted or withheld on consideration of the admission requirements specified under Regulation 1, a Police Vetting report and a selection process which may include a written application, interview, and written and/or practical exercises as may be determined by the Academic Board or their delegate.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma of Teaching (Primary) shall follow a flexible programme of study, which shall consist of courses totalling at least 165 credits, comprising:
  - (a) the Professional Practice courses listed in Schedule A of the Graduate Diploma of Teaching (Primary) Schedule (45 credits); and
  - (b) the Contextual Knowledge courses listed in Schedule B of the Graduate Diploma of Teaching (Primary) Schedule (30 credits); and
  - (c) the Content Knowledge courses listed in Schedule C of the Graduate Diploma of Teaching (Primary) Schedule (90 credits); and
  - (d) attending professional practice and community placements, field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

The Graduate Diploma of Teaching (Primary) is awarded without specialisation.

#### Academic Requirements

- 5. Every candidate for the Graduate Diploma of Teaching (Primary) shall perform to the satisfaction of the Academic Board or their delegate at least 14 weeks supervised clinical practice, in accordance with the requirements of the following courses:
  - (a) 278420 Teaching Experience I;
  - (b) 278423 Teaching Experience II.

#### **Student Progression**

- Should a student in the Graduate Diploma of Teaching (Primary) be charged with an offence against the law after entry into the qualification, the student must advise the College Pro Vice-Chancellor or their nominee of the charge within three working days.
- 7. If the Academic Board or their nominee is of the opinion that any student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's enrolment in the Graduate Diploma of Teaching (Primary) programme will be refused or cancelled.

#### **Completion Requirements**

- 8. A candidate's programme of study may not exceed two years of full-time study, or three years of part-time study from date of first enrolment in a course to be credited to Graduate Diploma of Teaching (Primary).
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 10. For candidates enrolled in the Graduate Diploma of Teaching (Primary), the following will lead to exclusion from the qualification:
  - (a) failure to obtain a pass in a course in two successive attempts; or
  - (b) failure to pass courses totalling at least 60 academic credits or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Graduate Diploma of Teaching (Primary) within two years of full-time study, or three years of part-time study from the date of first enrolment in a course to be credited to the Graduate Diploma of Teaching (Primary).
- 11. A person excluded under Clause 10 will only be readmitted to the Graduate Diploma of Teaching (Primary) with the approval of Academic Board or their nominee. Such approval may be withheld or granted subject to conditions.

#### Schedule for the Graduate Diploma of Teaching (Primary)

#### Schedule A: Professional practice courses (45 credits from)

278420	Teaching Experience I	15 credits
278421	Teaching Experience II	15 credits
	P 278420	
278461	Classroom Enquiry	15 credits

#### Schedule B: Contextual knowledge courses (30 credits from)

278422	Teaching in Context I	15	credits
278423	Teaching in Context II	15	credits
	P 278422		

#### Schedule C: Content knowledge courses (90 credits from)

2/8424	Mathematics leaching in the Primary School	. 15 credits
278425	Effective Pedagogy in Mathematics	.15 credits
	P 278424	
278426	Literacy Development and Pedagogy	.15 credits
278427	Literacy Assessment and Instruction	.15 credits
	P 278426	
278428	Education in Science, Social Science and Technology	.15 credits
278429	Education in the Arts, Hauora and Learning Languages	.15 credits

# The Graduate Diploma of Teaching (Secondary) GradDipTchg(Sec

#### No new enrolments

#### **Qualification Regulations**

#### **Part**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for

Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Graduate Diploma of Teaching (Secondary) requires that the candidate will:

- (a) meet the University admission requirements as specified; and shall
- (b) have been awarded or qualified for a Bachelor's degree of at least 360 credits, or equivalent; and
- hold a qualification(s) approved by the Teaching Council of Aotearoa New Zealand as appropriate for entry; and
- (d) have completed approved courses at Level 7 or Level 8 in at least one subject area deemed suitable for teaching in New Zealand secondary schools;
- (e) have demonstrated competence in literacy and numeracy; and
- (f) have achieved an Academic IELTS score of at least 7.0 with no band less than 7.0 or approved equivalent within the preceding two years, unless the candidate holds New Zealand University Entrance Level 2 literacy credits or higher, or Teaching Council of Aotearoa New Zealand recognised equivalent qualification(s) and/or schooling; and
- (g) have met the requirements for registration as set down by the Teaching Council of Aotearoa New Zealand, in terms of in terms of good character and fitness to be a teacher.
- Admission to the Graduate Diploma of Teaching (Secondary) will be granted or withheld on consideration of the admission requirements specified under Regulation 1, a Police Vetting report and a selection process which may include a written application, interview, and written and/or practical exercises as may be determined by the Academic Board or their delegate.

#### **Qualification Requirements**

- Candidates for the Graduate Diploma of Teaching (Secondary) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) the Teaching Studies courses listed in Schedule A of the Graduate Diploma of Teaching (Secondary) Schedule (45 credits); and
  - (b) the Teaching Experience courses listed in Schedule B of the Graduate Diploma of Teaching (Secondary) Schedule (30 credits); and
  - (c) 45 credits of Curriculum Subjects Studies courses as specified in Schedule C of the Graduate Diploma of Teaching (Secondary) Schedule; and
  - (d) attending professional practice and community placements, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

The Graduate Diploma of Teaching (Secondary) is awarded without specialisation.

#### **Academic Requirements**

- 5. Every candidate for the Graduate Diploma of Teaching (Secondary) shall perform to the satisfaction of the Academic Board or their delegate at least fourteen weeks of supervised clinical practice, in accordance with the requirements of the following courses:
  - (a) 260483 Secondary Teaching Experience I;
  - (b) 260484 Secondary Teaching Experience II.

#### **Student Progression**

- Should a student in the Graduate Diploma of Teaching (Secondary) be charged with an offence against the law after entry into the qualification, the student must advise the College Pro Vice-Chancellor or their nominee of the charge within three working days.
- 7. If the Academic Board or their nominee is of the opinion that any student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's enrolment in the Graduate Diploma of Teaching (Secondary) programme will be refused or cancelled.

#### **Completion Requirements**

- A candidate's programme of study may not exceed two years of full-time study, or three years of part-time study from date of first enrolment in a course to be credited to Graduate Diploma of Teaching (Secondary).
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

- 10. For candidates enrolled in the Graduate Diploma of Teaching (Secondary), the following will lead to exclusion from the qualification:
  - (a) failure to obtain a pass in a course in two successive attempts; or
  - (b) failure to pass courses totalling at least 60 academic credits or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
  - (c) failure to complete the Graduate Diploma of Teaching (Secondary) within two years of full-time study, or three years of part-time study from the date of first enrolment in a course to be credited to the Graduate Diploma of Teaching (Secondary).
- 11. A person excluded under Clause 10 will only be readmitted to the Graduate Diploma of Teaching (Secondary) with the approval of Academic Board or their nominee. Such approval may be withheld or granted subject to conditions.

#### Schedule for the Graduate Diploma of Teaching (Secondary)

#### Schedule A: Teaching studies courses (45 credits from)

260490	Teaching in Context I	15 credits
260491	Teaching in Context II	15 credits
	P 260490	
260492	Teaching and Learning in a Secondary Context	15 credits
Schedule	e B: Teaching experience courses (30 credits from)	
260483	Secondary Teaching Experience I	15 credits
260484	Secondary Teaching Experience II	15 credits

#### Schedule C: Curriculum subject studies courses (45 credits from)

#### At least 15 credits from

P 260483

253353		.15 credits
	P Any 200-level course in Social Sciences or Business Studies R 20	18353,
	209353	
260420	Teaching Mathematics	.15 credits
260422	Teaching Science	.15 credits
260426	Teaching Technology	.15 credits
260429	Teaching Languages	.15 credits
260431	Teaching English	.15 credits
260434	Teaching Social Sciences	.15 credits
260438	Teaching Music	.15 credits
260441	Teaching Health and Physical Education	.15 credits
260444	Teaching Visual Arts	.15 credits

#### At least 15 credits from 260421 Teaching Senior Mathematics

260421	Teaching Senior Mathematics	15 credits
260423	Teaching Senior Agriculture/Biology/Horticulture	15 credits
260424	Teaching Senior Chemistry	15 credits
260425	Teaching Senior Physics	15 credits
	Teaching Senior Technology	
260428	Teaching Design and Visual Communication	15 credits
260430	Teaching Senior Languages	15 credits
260432	Teaching Senior English	15 credits
260433	Teaching Drama	15 credits
260435	Teaching Senior History	15 credits
260436	Teaching Senior Geography	15 credits
260437	Teaching Senior Commerce	15 credits
260439	Teaching Senior Music	15 credits
260440	Musicianship for School Instrumental Music Teachers	15 credits
260442	Teaching Senior Physical Education	15 credits
260443	Teaching Health	15 credits
260445	Teaching Senior Visual Arts	15 credits
260446	Teaching Senior Art History	15 credits
260447	Teaching Performing Arts	15 credits
260448	Teaching Senior Social Sciences	15 credits

## **GRADUATE CERTIFICATES**

The Graduate Certificate in Arts	The Graduate Certificate in Science and Technology302
The Graduate Certificate in Emergency Management	The Graduate Certificate in Teaching English as an Additional Language

# The Graduate Certificate in Arts GCertArts

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Certificate in Arts requires that the candidate will:
  - (a) meet the University admission requirements as specified; and:
  - (b) have been awarded or qualified for a Bachelor's Degree, or equivalent.

#### Qualification Requirements

- Candidates for the Graduate Certificate in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) at least 60 credits at the 200 or 300 level from the Schedule to the Certificate:
  - (b) at least 45 credits at 300 level.

#### Specialisations

- The Graduate Certificate in Arts may be awarded with or without an endorsement.
- 4. Candidates may complete an endorsement by passing at least 45 credits in a subject area including:
  - (a) at least 30 credits at 300 level;
  - (b) any compulsory courses for the endorsement as listed in the Schedule
  - The requirements for each endorsement are set out in the Schedule for the Qualification.
- 5. Endorsements available in the Graduate Certificate in Arts are: Asian Studies, Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Economics, Education, Educational Psychology, English, Geography, History, Japanese, Linguistics, Māori Knowledge, Mathematics, Media Studies, New Zealand Studies, Philosophy, Planning Studies, Politics and International Relations, Psychology, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, and Theatre Studies.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements.

#### **Academic Progress**

- 8. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 9. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Educational Psychology endorsement prior to 01 January 2021 will be permitted to substitute 256303, if already completed, for 263331, and/or 258301 for a non-compulsory course included in the schedule. These transitional arrangements expire on 31 December 2023.
- 10. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the certificate, candidates who commenced study towards the Politics and International Relations endorsement prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 01 December 2023.

- 11. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the certificate, candidates who commenced study towards the Statistics endorsement prior to 01 January 2021 will be permitted to substitute 161200, if already completed, for a compulsory course included in the schedule. These transitional arrangements expire on 31 December 2023.
- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Educational Psychology endorsement prior to 01 January 2022 will be permitted to substitute a 300-level course already completed towards the endorsement for 263301. These transitional arrangements expire on 31 December 2024.
- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Social Anthropology endorsement prior to 01 January 2022 will be permitted to substitute 146303 for 146301. Such candidates who have completed 146213 may count this course towards the requirements of the subject course schedule and may substitute (if completed) one of 146302, 146304, 146311, 146313, 146316, 146317 or 146318 for 146300. Candidates will be permitted to substitute completed courses for courses at the same or lower level included in the subject course schedule. These transitional arrangements expire on 31 December 2024.

#### **Schedule for the Graduate Certificate in Arts**

**Endorsements** 

#### Asian Studies (45 credits)

No new enrolments

#### Subject courses

134221	Great Asian Ininkers	15 creaits
241207	Chinese Diaspora	15 credits
241208	Contemporary Chinese Society in Literature and Film	15 credits
	R 241203, 241204	
242205	Japanese Cinema	15 credits
	R 169227	

#### Chinese (45 credits)

241302 Chinese 3B.

#### Subject courses

241201	Gilliese ZA	. 10 Credits
	P 241102 or appraisal required R 241202, 241301, 241302, 241304,	241305
241202	Chinese 2B	.15 credits
	P 241201 or appraisal required R 241301, 241302, 241304, 241305,	241306
241207	Chinese Diaspora	.15 credits
241208	Contemporary Chinese Society in Literature and Film	.15 credits
	R 241203, 241204	
At leas	t 30 credits from	
241301	Chinese 3A	.15 credits
	P 241202 or appraisal required R 241302	

#### 

## P Resource approval required R 169397

241395 Individual Research Project in Chinese Studies.....

#### Classical Studies (45 credits) Subject courses

Graduate Certificates Massey University 2023 Calendar 297

201211 Love and Sexuality in Ancient Greece	15 credits	Subject courses	
201216 The Trojan War		178221 Methods of Economic Analysis	15 credits
201218 Greek and Roman Religion		P 115113 or 115106 or any 1781xx course	To diddito
R 201318		178242 Land Economics	15 credits
201219 Greek Art and Society	15 gradite	P Any 1781xx course or 115113 or 115106	13 0160113
R 201319	13 Gleuits	·	15 orodita
	1E avadita	178250 Contemporary Economic Issues	
201231 Leaders and Leadership in the Classical World	15 creats		15 creatts
R 201316		P 115113 or 115109	45 (5)
At least 30 credits from		178301 Microeconomic Theory and Applications	15 credits
201313 Greek Tragedy, Then and Now	15 credits	P 178201	
R 201213		178328 Project Evaluation	15 credits
201314 Imperial Rome	15 credits	P Any 1781xx course	
R 201214		178352 Survey of International Economics	15 credits
201317 Ancient Multiculturalism: Egypt, Greece and Rome	15 credits	P 178200, 178201, and either 178250 or 178280; and either 178	8300 or
R 201230		178301 C 178300 or 178301 R 178350	
201318 Greek and Roman Religion	15 credits	178358 International Trade in Agri-food Products	15 credits
R 201218		P 115113 or 119180	
201320 Roman Art and Society	15 credits		
R 201220		Education (45 credits)	
11 201220		Subject courses	
Creative Writing (45 credits)		At least 15 credits from	
Compulsory courses	45 13	150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zeala	
139280 Creative Writing II: Creative Nonfiction	15 credits	R 269274	
R 139327		249286 Equity and Diversity in Education	
139380 Creative Writing III: Starting Your Manuscript	15 credits	254200 Learning in the Digital World	15 credits
P Any 200-level Creative Writing course		R 254336	
Subject courses		254201 Philosophy of Education	15 credits
139309 Eco-fictions and Non-fictions	15 credits	R 187201	
R 139381		254203 Sociologically Imagining Education	15 credits
139323 Script Writing	15 credits	R 187203	
139326 Travel Writing		263200 Teaching as an Act of Influencing Others	15 credits
139329 Advanced Fiction Writing		275203 Development in Childhood	
139333 Creativity in the Community		P 275102	ro orourto
P Any one of 139123, 139104, 139133, 154204, or 139223		275208 Development in Adolescence	15 cradite
139340 The Publishing Project	15 crodite	P 275102 R 208308, 208208, 209308	10 Grounds
P Any 200-level course with a 139 prefix or 219202	IJ GIEGILS	At least 30 credits from	
	aana nui a Viuua		1E aradita
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te M		254300 Historical Perspectives on Education	15 crears
	13 cieuits	R 254210	4.5 15
	15 credits	254304 Critical Theories of Education	15 credits
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Defence Studies (45 credits) Subject courses  294215 Global Defence Challenges 294245 Irregular Warfare 294255 Conventional Warfare At least 30 credits from  200301 Contemporary International Conflict 294301 Legacies of War 294304 Cyber and Information Security R 149295  294325 Contemporary Peace Operations 294350 The History of Defence and Security Intelligence  Development Studies (45 credits)  Compulsory courses  131221 Global Development Issues 131321 Strategies for Sustainable Development Subject courses (15 credits from)  145311 Geographies of Globalisation 176308 Sociology of the Environment 178370 Development Economics 179320 Community Development	15 credits	254304 Critical Theories of Education R 187304, 278363 254337 Teaching and Learning with Pasifika Peoples in NZ 254340 Politics of Education 263301 Learning and Motivation P Any 200-level course from Education 263315 Teaching and Learning in Everyday Settings 269332 Māori Issues in Education 275304 Development of Gender 275320 Risk and Resilience across the Lifespan 276330 Mathematics and Literacy in Society  Educational Psychology (45 credits) Compulsory courses 256201 Educational Psychology R 186230, 186201 256304 Positive Behaviour for Learning P 256201 263301 Learning and Motivation P Any 200-level course from Education  Subject courses	15 credits
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Defence Studies (45 credits) Subject courses 294215 Global Defence Challenges		254304 Critical Theories of Education R 187304, 278363 254337 Teaching and Learning with Pasifika Peoples in NZ 254340 Politics of Education 263301 Learning and Motivation P Any 200-level course from Education 263315 Teaching and Learning in Everyday Settings 269332 Māori Issues in Education 275304 Development of Gender 275307 Risk and Resilience across the Lifespan 276330 Mathematics and Literacy in Society  Educational Psychology (45 credits) Compulsory courses 256201 Educational Psychology R 186230, 186201 256304 Positive Behaviour for Learning P 256201 263301 Learning and Motivation P Any 200-level course from Education  Subject courses 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspective Psychology R 175312 263331 Assessment and Learning R 186331  English (45 credits) Subject courses No more than 15 credits from 139202 Romantic Writing: Self and Nature 139211 Shakespeare R 139301 139232 Crime Story: Detection as a Narrative Genre	15 credits
Defence Studies (45 credits) Subject courses 294215 Global Defence Challenges		254304 Critical Theories of Education R 187304, 278363 254337 Teaching and Learning with Pasifika Peoples in NZ 254340 Politics of Education 263301 Learning and Motivation P Any 200-level course from Education 263315 Teaching and Learning in Everyday Settings 269332 Māori Issues in Education 275304 Development of Gender 275307 Risk and Resilience across the Lifespan 276330 Mathematics and Literacy in Society  Educational Psychology (45 credits) Compulsory courses 256201 Educational Psychology R 186230, 186201 256304 Positive Behaviour for Learning P 256201 263301 Learning and Motivation P Any 200-level course from Education  Subject courses 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspective Psychology R 175312 263331 Assessment and Learning R 186331  English (45 credits) Subject courses No more than 15 credits from 139202 Romantic Writing: Self and Nature 139211 Shakespeare R 139301 139232 Crime Story: Detection as a Narrative Genre. 139239 Literary Landmarks: Words that Changed the World.	15 credits
Defence Studies (45 credits) Subject courses 294215 Global Defence Challenges		254304 Critical Theories of Education R 187304, 278363 254337 Teaching and Learning with Pasifika Peoples in NZ 254340 Politics of Education 263301 Learning and Motivation P Any 200-level course from Education 263315 Teaching and Learning in Everyday Settings 269332 Māori Issues in Education 275304 Development of Gender 275320 Risk and Resilience across the Lifespan 276330 Mathematics and Literacy in Society  Educational Psychology (45 credits) Compulsory courses 256201 Educational Psychology R 186230, 186201 256304 Positive Behaviour for Learning P 256201 263301 Learning and Motivation P Any 200-level course from Education  Subject courses 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspective Psychology R 175312 263331 Assessment and Learning R 186331  English (45 credits) Subject courses No more than 15 credits from 139202 Romantic Writing: Self and Nature 139211 Shakespeare R 139301 139232 Crime Story: Detection as a Narrative Genre 139239 Literary Landmarks: Words that Changed the World 139244 Writing for the Public	15 credits
Defence Studies (45 credits) Subject courses 294215 Global Defence Challenges		254304 Critical Theories of Education R 187304, 278363 254337 Teaching and Learning with Pasifika Peoples in NZ 254340 Politics of Education 263301 Learning and Motivation P Any 200-level course from Education 263315 Teaching and Learning in Everyday Settings 269332 Māori Issues in Education 275304 Development of Gender 275307 Risk and Resilience across the Lifespan 276330 Mathematics and Literacy in Society  Educational Psychology (45 credits) Compulsory courses 256201 Educational Psychology R 186230, 186201 256304 Positive Behaviour for Learning P 256201 263301 Learning and Motivation P Any 200-level course from Education  Subject courses 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspective Psychology R 175312 263331 Assessment and Learning R 186331  English (45 credits) Subject courses No more than 15 credits from 139202 Romantic Writing: Self and Nature 139211 Shakespeare R 139301 139232 Crime Story: Detection as a Narrative Genre. 139239 Literary Landmarks: Words that Changed the World.	15 credits
Defence Studies (45 credits) Subject courses 294215 Global Defence Challenges		254304 Critical Theories of Education R 187304, 278363 254337 Teaching and Learning with Pasifika Peoples in NZ 254340 Politics of Education 263301 Learning and Motivation P Any 200-level course from Education 263315 Teaching and Learning in Everyday Settings 269332 Māori Issues in Education 275304 Development of Gender 275320 Risk and Resilience across the Lifespan 276330 Mathematics and Literacy in Society  Educational Psychology (45 credits) Compulsory courses 256201 Educational Psychology R 186230, 186201 256304 Positive Behaviour for Learning P 256201 263301 Learning and Motivation P Any 200-level course from Education  Subject courses 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspective Psychology R 175312 263331 Assessment and Learning R 186331  English (45 credits) Subject courses No more than 15 credits from 139202 Romantic Writing: Self and Nature 139211 Shakespeare R 139301 139232 Crime Story: Detection as a Narrative Genre 139239 Literary Landmarks: Words that Changed the World 139244 Writing for the Public	15 credits

139255 Critical Periods in Aotearoa New Zealand Literature	15 credits	242202 Japanese 2B
139270 Young Adult Fiction	15 credits	P 242201 or appraisal required R 242301, 242302, 242304, 242305, 242306,
At least 30 credits from		242307
139305 Twentieth Century Literature	15 credits	242205 Japanese Cinema
139306 Writing Shakespeare's England		R 169227
R 139201		At least 30 credits from
139307 Territory, Modernity, and Victorian Literature	15 credits	242301 Japanese 3A
139325 The Gothic Imagination		P 242202 or appraisal required R 242302
R 139275		242302 Japanese 3B
139340 The Publishing Project	15 credits	P 242301 or appraisal required
P Any 200-level course with a 139 prefix or 219202		242304 Reading and Writing about Current Japan
139352 Postcolonial Literature	15 credits	P 242202 or appraisal required
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moan		242305 Readings in Modern Japanese Literature
		P 242202 or appraisal required
139376 Sexual/Textual Politics		1 2 12202 of application rodgenous
R 139361		Linguistics (45 credits)
Endorsement List A: Courses		Subject courses
Endorsoment Elseria evalues		No more than 15 credits from
Geography (45 credits)		172232 Language and Society in New Zealand
Subject courses		172233 Language Learning Processes
121313 Applied River Management	15 credits	172234 Phonetics
P 121213 or 145222	10 dicuito	172235 Linguistic Analysis of the English Language
145300 Cartography and Data Visualisation	15 cradite	R 172231
P 145202 or 145213 or 233214	10 0160118	172236 Forensic Linquistics
145311 Geographies of Globalisation	15 cradita	172230 Foreitsic Eniguistics 172237 Language, Discourse and Power 172237 Language, Discourse and Power 172237 Language, Discourse and Power 172230 Foreits 1
145318 Geopolitics		172237 Language, Discourse and Power 172239 Language and Culture 15 credits
233312 Natural Hazards		R 172132
	15 credits	At least 30 credits from
At least 15 credits from	1E aradita	172330 Sounds and Structures
145301 Research Practice in Human Geography	15 crears	
No more than 15 credits from	45 0	172333 Discourse and Institutions
121213 Land and Water Science		P Any 200 level 172-prefix course
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 14		172335 Language and Identity
145202 Working With Geographic Data	15 credits	P 172232 or 172237
R 132106	45 00	172336 Languages of the Pacific
145203 Geographies of Inequality		P Any 200-level Linguistics course
145213 Resource Conservation and Sustainability	15 credits	172337 Historical and Comparative Linguistics
R 145313	45 00	P Any 200-level 172-prefix course
145214 Social Change and Environment	15 credits	172338 Language, Diversity and Mediated Communication
145216 Urban Environments	15 credits	P Any 200-level Linguistics course
233212 Earth Surface Processes	15 credits	P Any 200-level Linguistics course
	15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)
233212 Earth Surface Processes	15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course
233212 Earth Surface Processes	15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society
233212 Earth Surface Processes	15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (45 credits) Subject courses No more than 15 credits from 148217 Victoria's World	15 credits15 credits15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes P 233105 or (233101 and 145121)  History (45 credits) Subject courses No more than 15 credits from 148217 Victoria's World	15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
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233212 Earth Surface Processes	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course  Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
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233212 Earth Surface Processes	15 credits15 credits	Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212       Earth Surface Processes	15 credits15 credits	Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits15 credits	Māori Knowledge (60 credits)  Compulsory course 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         .15 credits           Subject courses           At least 45 credits from         .15 credits           150301 Te Mana Te Kawanatanga: Māori Policy and the State         .15 credits           P 150201; nil for GradDipArts         .15 credits           150302 Whānau ora: Principles of Flourishing Whānau         .15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         .15 credits           150303 Mana Wahine: Māori Women         .15 credits           150304 Te Ao Hurihuri: Contemporary Māori Issues         .15 credits           P 150201         .15 credits           Mathematics (45 credits)         .15 credits           160203 Multivariable Calculus         .15 credits           P One of 160101, 160112, 160133 or 228172         .15 credits           160201 Linear Algebra         .15 credits           P 160102, 160112, 160133 or 228172         .15 credits           160212 Discrete Mathematics         .15 credits           P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132,         .15 credits
233212 Earth Surface Processes	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274        15 credits           Subject courses           At least 45 credits from        15 credits           150301 Te Mana Te Kawanatanga: Māori Policy and the State
233212 Earth Surface Processes	15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274
233212 Earth Surface Processes	15 credits15 credits	Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274        15 credits           Subject courses           At least 45 credits from        15 credits           150301 Te Mana Te Kawanatanga: Māori Policy and the State
History (45 credits) Subject courses No more than 15 credits from  148217 Victoria's World	15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301 Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         150302 Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         150303 Mana Wahine: Māori Women         15 credits           150304 Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332 Māori Issues in Education         15 credits           Mathematics (45 credits)         15 credits           160203 Multivariable Calculus         15 credits           P 0ne of 160101, 160112, 160133 or 228172         15 credits           160201 Linear Algebra         15 credits           P 0ne of (160101, 160102, 160103, 160105, 160111, 160111, 160132, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)           160301 Real and Complex Analysis         15 credits           P 160203         15 credits
233212 Earth Surface Processes	15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301 Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         15 credits           150302         Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         15 credits           150303         Mana Wahine: Māori Women         15 credits           150304         Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332         Māori Issues in Education         15 credits           Mathematics (45 credits)         160203         Multivariable Calculus         15 credits           P One of 180101, 160112, 160133 or 228172         160204         Differential Equations I         15 credits           P 160101 or 160112 or 160133 or 228172         160211         Linear Algebra         15 credits           P 160212         Discrete Mathematics         15 credits           P 0ne of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and
History (45 credits) Subject courses No more than 15 credits from  148217 Victoria's World	15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201         Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301         Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         150302         Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         150303         Mana Wahine: Māori Women         15 credits           150303         Mana Wahine: Māori Women         15 credits           150304         Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332         Māori Issues in Education         15 credits           Mathematics (45 credits)         160203         Multivariable Calculus         15 credits           P One of 160101, 160112, 160133 or 228172         160204         Differential Equations I         15 credits           P 160101 or 160112 or 160133 or 228172         160212         Linear Algebra         15 credits           P 160102, 160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)         160301
History (45 credits) Subject courses No more than 15 credits from  148217 Victoria's World	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301 Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         15 credits           150302         Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         15 credits           150303         Mana Wahine: Māori Women         15 credits           150304         Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332         Māori Issues in Education         15 credits           Mathematics (45 credits)         160203         Multivariable Calculus         15 credits           P One of 180101, 160112, 160133 or 228172         160204         Differential Equations I         15 credits           P 160101 or 160112 or 160133 or 228172         160211         Linear Algebra         15 credits           P 160212         Discrete Mathematics         15 credits           P 0ne of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and
History (45 credits) Subject courses No more than 15 credits from  148217 Victoria's World	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201         Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301         Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         150302         Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         150303         Mana Wahine: Māori Women         15 credits           150304         Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332         Māori Issues in Education         15 credits           Mathematics (45 credits)         160203         Multivariable Calculus         15 credits           P One of 160101, 160112, 160133 or 228172         160204         Differential Equations I         15 credits           P 160102, 160112, 160133 or 228172         160212         15 credits         15 credits           P 0ne of (160101, 160102, 160103, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)         160301         Real and Complex Analysis         15 credits           P 160
233212 Earth Surface Processes	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201         Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301         Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         150302         Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         150303         Mana Wahine: Māori Women         15 credits           150304         Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332         Māori Issues in Education         15 credits           Mathematics (45 credits)         160203         Multivariable Calculus         15 credits           P One of 160101, 160112, 160133 or 228172         160204         Differential Equations I         15 credits           P 160102, 160112, 160133 or 228172         160212         15 credits         15 credits           P 0ne of (160101, 160102, 160103, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)         160301         Real and Complex Analysis         15 credits           P 160
History (45 credits) Subject courses No more than 15 credits from  148217 Victoria's World	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	P Any 200-level Linguistics course           Māori Knowledge (60 credits)           Compulsory course           150201         Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society R 269274         15 credits           Subject courses           At least 45 credits from         150301         Te Mana Te Kawanatanga: Māori Policy and the State         15 credits           P 150201; nil for GradDipArts         150302         Whānau ora: Principles of Flourishing Whānau         15 credits           P 15 credits from 1502xx (and 45 credits at 200 level)         150303         Mana Wahine: Māori Women         15 credits           150304         Te Ao Hurihuri: Contemporary Māori Issues         15 credits           P 150201         269332         Māori Issues in Education         15 credits           Mathematics (45 credits)         160203         Multivariable Calculus         15 credits           P One of 160101, 160112, 160133 or 228172         160204         Differential Equations I         15 credits           P 160102, 160112, 160133 or 228172         160212         15 credits         15 credits           P 0ne of (160101, 160102, 160103, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)         160301         Real and Complex Analysis         15 credits           P 160

..15 credits

Media Studies (45 credits)

Subject courses	R 134208
No more than 15 credits from	134309 Ancient Philosophy
154202 Advertising and Consumer Society	P Any 200-level 134 prefix course or 201201 R 134209
154203 Popular Culture and the Media	
154204 Digital Media Production I	
154206 International Film History	
154208 Screen Media	
154224 Documentary (Non-Fiction) Film	
154250 Digital Media: Theory and Practice	
,	1 1
At least 30 credits from	132221 Planning Studies
139323 Script Writing	
154301 Culture, Power and the Media	
154302 Gender and Race in the Media	
154303 Hollywood Cinema	
154304 Digital Media Production II	, ,
P 154204	132314 Transport and Urban Planning
154311 Social Media and Digital Cultures	
154313 Global Media Cultures	s 132217 Planning Hazard-Resilient Communities
154315 Popular Music Studies	s 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society
R 154205	R 269274
154316 New Zealand Cinema	S
R 154212	Politics and International Relations (45 credits)
	Subject courses
New Zealand Studies (45 credits)	No more than 15 credits from
No new enrolments	150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society
45 credits with no more than 30 credits from the same prefix	R 269274
-	
Compulsory course	200201 Middle Eastern Politics
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society	200215 Foundations of Political Thought 15 credits
R 269274	
Subject courses	200262 Politics and Public Policy in Aotearoa New Zealand
121210 Environmental Issues	
R 121311	145318 Geopolitics
121211 New Zealand Environmental Issues	
P 121103, 145111, or 228111	200301 Contemporary International Conflict
139255 Critical Periods in Aotearoa New Zealand Literature	s 200302 Israel/Palestine and the Arab World15 credits
148245 Māori and Colonisation	s 200303 Global Democratic Politics
R 148337	200315 Contemporary Political Thought
148246 lwi History	s 200361 Contemporary New Zealand Politics
148248 Reformers, Radicals & Revolutionaries: Protest in New Zealand15 credit	S
148308 New Zealand Military History: 1899 to 2001	Psychology (45 credits)
148309 The New Zealand Wars	
R 148204	175203 Introduction to Psychological Research
150204 Mana Māori: Māori and Politics	, ,
P Any 100-level BA course	Subject courses
150301 Te Mana Te Kawanatanga: Māori Policy and the State	
P 150201; nil for GradDipArts	175301 Community Psychology
154316 New Zealand Cinema	
	175302 Introduction to Clinical Psychology15 credits
R 154212	
172232 Language and Society in New Zealand	
179230 Tangata Moana Perspectives and Practices for Transformation15 credit	
200361 Contemporary New Zealand Politics	
	175304 The Psychology of Security
Philosophy (45 credits)	175306 Assessment of Individual Differences
Subject courses	P 175203
No more than 15 credits from	175309 Forensic Psychology
134201 Philosophy of Mind, Consciousness and Cognition	s P 175203
R 134301	175311 Psychology of Women
134203 Ethics	P 175203
R 134303	175313 Gender and Violence
134204 Philosophy of Art and Music	
R 134304	175314 Advanced Indigenous Psychologies
134205 Logic	
134207 Rights and Reconciliation	
134213 Resistance, Rebellion and Revolution	
134214 Knowledge as a Social Phenomenon	
R 134312	P 175203
134216 Modern Philosophy	
R 134316	P 175203
134218 Environmental Philosophy	, 0,
R 134318	P 175203
134220 Business and Professional Ethics	, ,,
R 134320, 134219, 134319	P 175203
134221 Great Asian Thinkers	
At least 30 credits from	175201 Social Psychology
134305 Advanced Ethics	
P Any 200-level 134-prefix course	P 175102

134308 Philosophy of Science.

175206	Memory and Cognition	15 credits	176325 The Politics of Truth
175210	P 175102	. in	Spanish (//E avadita)
1/5210	Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives		Spanish (45 credits)
	Psychology R 175312	15 crears	Subject courses No more than 15 credits from
	n 1/3312		245201 Intermediate Spanish Language I
Coouri	ty Studios (//E gradity)		
	ty Studies (45 credits)		P 245102 R 245202, 245301 245202 Intermediate Spanish Language II
	et courses ore than 15 credits from		P 245201 R 245301
	States, Borders and Resource Security	1E aradita	
294201	R 149271	15 crears	245203 The Sound of Spanish: Diction, Dialects and Diversity15 credits P 245201
20/202	Human Security	1E aradita	245201 245204 Latin American Voices
	Intelligence in the Security Environment		P 245201 R 164255
			At least 30 credits from
	Security and Diplomacyst 30 credits from	13 Cleuits	245301 Advanced Spanish Language
		1E aradita	P 245202
	The Psychology of Security		
294304	Cyber and Information Security	13 creuits	245302 Theory and Practice of Spanish Translation
20/12E0	The History of Defence and Security Intelligence	15 gradite	245303 Latin American Rhythms and Politics: From Tango to Rock
	Terrorism and Political Violence		P 245202 or 245204
	Advanced Biosecurity		245304 Travellers' Tales: the Invention of Latin America
234302	P 294101	15 Cieuits	P 245202 or 245204
	F 2941U1		
Social	Anthropology (//E orodita)		245305 Spanish Conversation on Film
	Anthropology (45 credits)		P 245202
	Anthropological Enquiry	1E aradita	Statistics (AE credits)
140300	Anthropological Enquiry	ro credits	Statistics (45 credits)
1/10004	R 146213	1E ara -11+-	Subject courses
140301	Practicing Fieldwork		At least 15 credits from
	P 146101, and 15 credits at 200-level from the 146 course prefix 146303	x selles h	161250 Data Analysis
G 1:			
	et courses (At least 15 credits from)	45 15	161251 Regression Modelling
	Making the Self		P 1611xx R 161221
	Migration and Belonging		At least 30 credits from
	Religion, Nature and Sustainability		161304 Statistical Modelling
146204	Following the Monsoon	15 credits	P (160101 or 160102 or 160105) and (161122 or 161250 or 161251 or 161220
	R 146302		or 161221)
146205	Environmental Anthropology	15 credits	161323 Multivariate Analysis
	R 146318		P One of 161222, 161220, 161221, 161250, 161251, 233214 R 161762
	Food and Eating		161324 Data Mining
	Anthropology of Ritual, Religion, and Witchcraft		P One of 161122, 161220, 161221, 161250 or 161251 R 161223 and 161777
146211	Systems of Healing	15 credits	161331 Biostatistics
146308	Taking Anthropology to the World	15 credits	P 161250 or 161251 or 161220 or 161221 R 161327, 161778
	P 146101, and 15 credits at 200-level from the 146 course prefix	x series	
	The Ethnography of Aotearoa New Zealand		Theatre Studies (45 credits)
146310	Science, Culture, and Politics	15 credits	No new enrolments
			Subject courses
Social	Policy (45 credits)		No more than 15 credits from
Comp	ulsory courses		139220 Theatre for Change
279201	Social Policy: Concepts and Theories	15 credits	139224 Making Plays for Theatre
	P 279101 or 179101 or 200162; 279101 or 179101 for BSW		At least 30 credits from
279301	Government Policy, Planning and Administration	15 credits	139303 Modern Drama 15 credits
	P 279201 or 179201		139320 Theatre in Production
279302	Policy Research and Evaluation	15 credits	139323 Script Writing
	P 179202 or 176202		139333 Creativity in the Community
Subjec	et courses		P Any one of 139123, 139104, 139133, 154204, or 139223
	An Introduction to Social Research for Social Work and Social F	Policy	Elective courses
0202	An introduction to obtain research for social work and social r	,	
179230	Tangata Moana Perspectives and Practices for Transformation .		Elective courses may be selected from any endorsement schedule and/or
	Community Development		from the list below
179330	Māori Development and the Social Services	15 credite	130301 Incident Command Systems
17 0000			P Any 200-level course or Graduate Status
	Social Policy and Government	IN GIGUILO	1 7 my 200 lovel course of draudate otatus
	Social Policy and Government		1/7701 Issues in Rehabilitation
	P 279101 or 179101 or 200162 (179102 to 2009)		147201 Issues in Rehabilitation
279203	P 279101 or 179101 or 200162 (179102 to 2009)		147202 Mental Health Promotion
279203 <b>Sociol</b>	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)		147202 Mental Health Promotion
Sociole Subject	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits) ct courses		147202 Mental Health Promotion
Sociole Subject No mo	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  et courses ore than 15 credits from		147202 Mental Health Promotion15 creditsP 147102147302 Alcohol, Other Drugs and Addiction15 credits170201 What is Feminism?15 credits
Sociole Subject No mo	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits) et courses ore than 15 credits from Globalisation in a digital world		147202Mental Health Promotion15 creditsP 147102147302Alcohol, Other Drugs and Addiction15 credits170201What is Feminism?15 credits175313Gender and Violence15 credits
Sociole Subject No mo 176216	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits) et courses ore than 15 credits from Globalisation in a digital world R 176316	15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits
279203  Sociolo Subject No mo 176216	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits	147202Mental Health Promotion15 creditsP 147102147302Alcohol, Other Drugs and Addiction15 credits170201What is Feminism?15 credits175313Gender and Violence15 creditsP 17520315 credits230210Tū Rangaranga: Global Encounters15 credits
279203  Sociole Subject No mo 176216  176218 176222	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         P 230110       15 credits
279203  Sociolo Subject No mo 176216  176228 176222 176223	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         230210       Tū Rangaranga: Global Encounters       15 credits         P 230110       15 credits         230310       Tū Tira Mai: Practising Engagement       15 credits
279203  Sociole Subject No mo 176216  176218 176222 176223 176224	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits) et courses ore than 15 credits from Globalisation in a digital world	15 credits15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         230210       Tū Rangaranga: Global Encounters       15 credits         P 230110       15 credits         P 230210       15 credits
279203  Sociolo Subject No mo 176216  176218 176222 176223 176224 At leas	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits15 credits15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         230210       Tū Rangaranga: Global Encounters       15 credits         P 230110       15 credits         230310       Tū Tira Mai: Practising Engagement       15 credits         P 230210       15 credits         243201       Intermediate French Language I       15 credits
279203  Sociolo Subject No mo 176216  176218 176222 176223 176224 At leas 176302	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits15 credits15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         230210       Tū Rangaranga: Global Encounters       15 credits         P 230110       15 credits         230310       Tū Tira Mai: Practising Engagement       15 credits         P 230210       15 credits         243201       Intermediate French Language I       15 credits         P 243102 or 164107 or equivalent R 243202, 243301       15 credits
279203  Sociole Subject No mo 176216  176218 176222 176223 176224  At leas 176302 176308	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits15 credits15 credits15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         230210       Tū Rangaranga: Global Encounters       15 credits         P 230110       15 credits         230310       Tū Tira Mai: Practising Engagement       15 credits         P 230210       15 credits         243201       Intermediate French Language I       15 credits
279203  Sociole Subject No mo 176216  176218 176222 176223 176224  At leas 176302 176308 176322	P 279101 or 179101 or 200162 (179102 to 2009)  ogy (45 credits)  ct courses  ore than 15 credits from  Globalisation in a digital world	15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits	147202       Mental Health Promotion       15 credits         P 147102       147302       Alcohol, Other Drugs and Addiction       15 credits         170201       What is Feminism?       15 credits         175313       Gender and Violence       15 credits         P 175203       15 credits         230210       Tū Rangaranga: Global Encounters       15 credits         P 230110       15 credits         230310       Tū Tira Mai: Practising Engagement       15 credits         P 230210       15 credits         243201       Intermediate French Language I       15 credits         P 243102 or 164107 or equivalent R 243202, 243301       15 credits

243301	Advanced French Language	.15 credits
	P 243202 or equivalent	
243304	Contemporary French Popular Culture	.15 credits
	P 243301 or 164301 R 164307	

249284	Introduction to Equity and Inclusion in Education	15 credits
249287	Early Intervention	15 credits
294382	Advanced Biosecurity	15 credits
	P 294101	

## The Graduate Certificate in Emergency Management GCertEmergMgt

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Certificate in Emergency Management requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for the award of a Bachelor's degree, or equivalent, or an approved qualification; and
  - (c) have completed at least one year of emergency management-related experience.

#### **Qualification Requirements**

- Candidates for the Graduate Certificate in Emergency Management shall follow a flexible course of study, which shall consist of papers totalling at least 60 credits, comprising:
  - (a) at least 45 credits at 300 level;
  - (b) any compulsory papers listed in the Schedule for the Qualification; and including
  - (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

The Graduate Certificate in Emergency Management is awarded without an endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Certificate in Emergency Management

# Compulsory courses (30 credits from)130202Introduction to Emergency Management15 credits130301Incident Command Systems15 creditsP Any 200-level course or Graduate StatusElective courses (30 credits from)131321Strategies for Sustainable Development15 credits152336Leadership Practice15 creditsR 152328, 15232915 credits15 credits152350Strategic Management and Governance15 creditsP Any 200 level Management course R 152341, 15236515 credits214301Environmental Health Risk Management for Disasters15 credits219303Organisational Communication15 credits

 219305
 Public Relations Management
 15 credits

 P 219209 R 114363
 15 credits

 219312
 Risk and Crisis Communication
 15 credits

 219335
 Media Law and Ethics
 15 credits

 R 219331

## The Graduate Certificate in Science and Technology GCertScTech

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Graduate Certificate in Science and Technology requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent; or
  - (c) have been admitted to the qualification on the basis of equivalent relevant professional experience.

#### **Qualification Requirements**

- Candidates for the Graduate Certificate in Science and Technology shall follow a flexible programme of study, which shall consist of courses at 200, 300 and 700 level totalling at least 60 credits, comprising:
  - (a) at least 45 credits at 300 level or higher;
  - (b) a selection of courses from the Schedule for the Qualification; and including:
  - (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Graduate Certificate in Science and Technology may be awarded with or without an endorsement.

- Candidates may complete an endorsement by passing 60 credits in an endorsement. The requirements for endorsements are set out in the Schedule for the Qualification.
- The endorsement available in the Graduate Certificate in Science and Technology is Lighting.

#### **Completion Requirements**

R 114353

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### Academic Progress

The general Unsatisfactory Academic Progress regulations will apply.
 Transitional Provisions

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the certificate, candidates enrolled in the Graduate Certificate in Science and Technology prior to 1 January 2022 may include courses from the 145 prefix at either 200 or 300 level. These transition arrangements expire 31 December 2023.

#### Schedule for the Graduate Certificate in Science and Technology

#### **Schedule A: Endorsement**

#### Lighting (60 credits)

218741	Light & Lighting	.15 credits
	R 140741	
218742	Lamps and Luminaires	.15 credits
	P 218741 R 140742	
218743	Interior Lighting Design	.15 credits
	P 218741, 218742	
218744	Energy Efficient Lighting and Exterior Lighting Design	.15 credits
	P 218741, 218742, 218743 R 140744	

#### Schedule B

#### 60 credits from courses at 200 level and 300 level selected from the following prefixes:

112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123

Chemistry, 138 Agricultural Engineering, 141 Food Technology, 147 Rehabilitation Studies, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228 Technology and Engineering, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 246 Natural Sciences, 247 College of Sciences, 250 Health, 251 Occupational Health and Safety, 280 Process and Environmental Technology, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.

Up to 15 credits may be selected from 127 Property Studies, 150 Māori Studies, 152 Management, 156 Marketing, 178 Economics.

#### or 60 credits from:

502701	Workplace-based Learning in the Sciences	.60 credits
	P Appropriate College approval (Director Academic)	
502702	Extended Workplace-based Learning in the Sciences	.60 credits
	P 502701 Appropriate College approval (Director Academic)	

## The Graduate Certificate in Teaching English as an Additional Language **GradCertTEAL**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Graduate Certificate in Teaching English as an Additional Language requires that the candidate will meet the University admission requirements as specified; and will have:
  - (a) been awarded or qualified for a Bachelor's degree, or equivalent; or
  - (b) been awarded or qualified for a university diploma, or equivalent; or
  - (c) completed at least two years of relevant practical, professional, or scholarly experience;

and will have

(d) access to teaching a group of learners of English as an additional language within a formal educational setting.

#### **Qualification Requirements**

Candidates for the Graduate Certificate in Teaching English as an Additional Language shall follow flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:

(a) at least 45 credits at 300 level;

and including:

(b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Graduate Certificate in Teaching English as an Additional Language is awarded without an endorsement.

#### **Completion Requirements**

- 4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Graduate Certificate in Teaching English as an Additional Language

Compulsory courses (30 credits from)

257370	Teaching Learners of English as Another Language15 credits
	R 207370
257375	Learning English as Another Language

#### Elective courses (30 credits from)

#### No more than 15 credits from

172233	Language Learning Processes	15 credits
172239	Language and Culture	15 credits
	R 172132	

#### At least 15 credits from

219304	Intercultural Communication	15	credits
254337	Teaching and Learning with Pasifika Peoples in NZ	15	credits
269372	Understanding Migrant Cultures in Aotearoa/New Zealand	15	credits

## **UNDERGRADUATE DIPLOMAS**

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# The Diploma (Business) DipBus

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Diploma (Business) requires that the candidate will have achieved:
  - (a) 32 credits across three university entrance approved subjects, or equivalent; and
  - (b) an overall academic score of 5.5 in an IELTS assessment, with no band score less than 5.0 or equivalent TOEFL score, or other evidence acceptable to Academic Board.

#### **Qualification Requirements**

- Candidates for the Diploma (Business) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) 120 credits at 100 level or above;
  - and including:
  - (b) attending field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

3. The Diploma (Business) is awarded without an endorsement.

#### **Completion Requirements**

- The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes
- Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate Certificate should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Diploma (Business)**

#### Compulsory courses (120 credits from)

115113	Economics for Business	15 credits
	R 115106	
115114	Finance Fundamentals	15 credits
	R 115105	
115115	Management in Context	15 credits
	R 115108	
115116	Introduction to Marketing	15 credits
	R 115104	
115120	Personal Development and Competence	15 credits
115121	Skills and Communication for Academic Success	15 credits
115122	Skills for Numerical Analysis	15 credits
115123	Effective Communication.	15 credits

# The Diploma for Education Support Workers DipEducSuppWkrs

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Diploma for Education Support Workers requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma for Education Support Workers shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 100 level or above; and including:
  - (b) any compulsory courses;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### Specialisations

3. The Diploma for Education Support Workers is awarded without an endorsement.

#### Completion Requirements

 Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply. 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Arts should they meet the relevant Qualification requirements.

#### Academic Progress

- 6. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 7. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Diploma for Education Support Workers prior to 01 January 2021 will be permitted to substitute completed courses as follows: 254102 and/or 254162 for the compulsory courses 264101 and/or 249382; 249284 for an elective course included in the schedule. These transitional arrangements expire on 31 December 2023.

#### **Schedule for the Diploma for Education Support Workers**

Compulsory courses (45 credits from)				
15 credits				
15 credits				
15 credits				
15 credits				
15 credits				
15 credits				
15 credits				
15 credits				

The Diploma in Agriculture

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to the Diploma in Agriculture requires that the candidate will
have met the University admission requirements as specified and will
have successfully completed, to the satisfaction of Academic Board,

- (a) 12 weeks farm employment; or
- (b) a level 3 NZQF Certificate that is agriculture related.

#### **Qualification Requirements**

- Candidates for the Diploma in Agriculture shall follow a parts-based programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) Parts One and Two as specified in the Schedule for the Diploma in Agriculture;

and including

(b) attending field trips, studios, workshops, tutorials, and laboratories as required

#### Specialisations

3. The Diploma in Agriculture is awarded without specialisations.

#### **Student Progression**

- Candidates are required to complete all courses from Part One before proceeding to Part Two.
- Students who are admitted to the qualification on the basis of successful completion of the Foundation Certificate in Agriculture will be considered to have completed the requirements of Part One.
- The Academic Board, in restricted circumstances and on the advice of the examiners, may award a combined results pass. Course 119101 Farm Production Systems must be passed with a minimum C grade.

#### **Completion Requirements**

- A candidate's programme of study may not exceed four years from the date of first enrolment in the Diploma in Agriculture.
- 8. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Foundation Certificate in Agriculture should they meet the relevant Qualification requirements.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Agriculture

#### Part One

Part Two		
283006	Pasture and Crop Production	15 credits
189006	Soil Productivity	15 credits
119106	Farm and Industry Study	15 credits
117006	Animal Production and Health	15 credits

117106	Animal Production	15 credits
119101	Farm Production Systems	15 credits
	C 117106, 119116, 138106	
119116	Farm Management	15 credits
138106	Agricultural Engineering	15 credits

# The Diploma in Arts DipArts

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Diploma in Arts requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) not more than 75 credits at 100 level; and including:

- (b) the compulsory courses as specified in Schedule A of the Schedule for the Diploma;
- (c) at least 60 credits from Schedule B, Schedule C and/or Schedule D of the Schedule for the Diploma;
- (d) up to 30 credits from the Schedule for any undergraduate degree, including not more than 15 credits above 100 level;
- (e) attending field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

- 3. The Diploma in Arts may be awarded with or without an endorsement.
- 4. Candidates may complete an endorsement by passing at least 60 credits from a single endorsement, including not more than 15 credits at 100 level. The requirements for each endorsement are specified in Schedule C of the Schedule to the Diploma.
- 5. Notwithstanding Regulation 4, a candidate may complete an endorsement in Asian Studies, Expressive Arts, Mathematics, New Zealand Studies, Public and Professional Writing or Women's Studies by completing at least 75 credits from the endorsement, including not more than 30 credits at 100 level. The requirements for Asian Studies, Expressive Arts,

15 credits

15 credits

.15 credits

- Mathematics, New Zealand Studies, Public and Professional Writing and Women's Studies endorsements are specified in Schedule C of the Schedule to the Diploma.
- 6. Approved endorsements for the Diploma in Arts are: Asian Studies, Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Disability and Rehabilitation Studies, Economics, Education, Educational Psychology, Emergency Management, English, Environmental Studies, Expressive Arts, French, Geography, History, Indigenous Psychologies, Japanese, Linguistics, Māori Knowledge, Mathematics, Media Studies, New Zealand Studies, Philosophy, Planning Studies, Politics and International Relations, Portuguese, Psychology, Public and Professional Writing, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, Te Reo Māori, Theatre Studies.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

- 9. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 10. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Politics and International Relations endorsement prior to 01 January 2021 may elect to be awarded the alternative specialisation title of Politics on completion. These transition arrangements expire 31 December 2023.
- 11. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Development Studies endorsement prior to 01 January 2022 will be permitted to substitute 150213 for 131321. These transitional arrangements expire on 31 December 2024.
- 12. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations for the diploma, candidates who commenced study towards the Disability and Rehabilitation Studies Endorsement prior to 01 January 2022 may elect to be awarded the alternative specialisation title of Rehabilitation Studies on completion. Such candidates may substitute 147202 and/or 147302. if already completed, for 147317 and/or 147304. These transition arrangements expire 31 December 2024.
- 13. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Economics endorsement prior to 01 January 2022 will be permitted to substitute a 200- and/or 300-level course(s) completed towards the endorsement for 178200 and/or 178201. These transitional arrangements expire on 31 December 2024.
- 14. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Educational Psychology endorsement prior to 01 January 2022 will be permitted to substitute a 300-level course(s) already completed towards the endorsement for 263301 and/or 256304. These transitional arrangements expire on 31 December 2024.
- 15. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Māori Knowledge endorsement prior to 01 January 2022 will be permitted to substitute a 200-level course already completed towards the endorsement for 150205, and/or 300110 for 150103. These transitional arrangements expire on 31 December 2024.
- 16. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Social Anthropology endorsement prior to 01 January 2022 will be permitted to substitute completed courses for courses at the same or lower level included in the subject courses schedules. These transitional arrangements expire on 31 December 2024.
- 17. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to

- the diploma, candidates who commenced study towards the Social Policy endorsement prior to 01 January 2022 will be permitted to substitute a 300-level course already completed towards the endorsement for 279301. These transitional arrangements expire on 31 December 2024.
- 18. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the diploma, candidates who commenced study towards the Statistics endorsement prior to 01 January 2022 will be permitted to substitute a 200- and/or 300-level course(s) completed towards the endorsement for 161250 and/or 161251. These transitional arrangements expire on 31 December 2024.

#### Schedule for the Diploma in Arts

#### Schedule A: Compulsory Courses (30 credits from)

230111	Tū Kupu: Writing and Inquiry	15 credits
	R 230100, 119155, 119177, 237130, 247155, 250100, 247177	
230112	Tū Arohae: Critical Thinking	15 credits
	R 134103	

#### Schedule B: BA Core Courses

230110	Tūrangawaewae: Identity & Belonging in Aotearoa NZ15 credits	S
230210	Tū Rangaranga: Global Encounters	3
	P 230110	
230310	Tū Tira Mai: Practising Engagement	S
	P 230210	

#### **Schedule C: Endorsements**

#### Asian Studies (75 credits)

No new enrolments

At least 75 credits in Asian Studies, including 169101 and at least 45 credits above 100 level from the Asian Studies schedule.

#### Compulsory course

#### Elective courses

134221	Great Asian Thinkers	15 credits
241103	Ancient Chinese World pre-republic (1912)	15 credits
	R 169143	
241107	China under Transformation: Economy, Society and Diplomacy	15 credits
241207	Chinese Diaspora	15 credits
241208	Contemporary Chinese Society in Literature and Film	15 credits
	R 241203, 241204	
242103	Introduction to Japanese Culture	15 credits
	R 169123	
242205	Japanese Cinema	15 credits
	R 169227	

#### Chinese (60 credits)

	- (	
Subjec	t courses	
241101	Chinese 1A	.15 credits
	P Appraisal required R 241102, 241201, 241202, 241301, 241302, 241305	
241102	Chinese 1B	.15 credits
	P 241101 or appraisal required R 241201, 241202, 241301, 241302, 241305	241304,
241103	Ancient Chinese World pre-republic (1912)	.15 credits
241107	China under Transformation: Economy, Society and Diplomacy	.15 credits
At leas	t 45 credits from	
241201	Chinese 2A	
	P 241102 or appraisal required R 241202, 241301, 241302, 241304,	241305
241202		.15 credits
	P 241201 or appraisal required R 241301, 241302, 241304, 241305,	
	Chinese Diaspora	
241208	Contemporary Chinese Society in Literature and Film	.15 credits
241301	Chinese 3A	.15 credits
	P 241202 or appraisal required R 241302	
241302	Chinese 3B.	.15 credits
	P 241301 or appraisal required R 241341, 241342, 169341, 169342	

241304 Contrastive Study of Chinese and English .....

241305 Translation from and into Chinese .....

P 241301 and 241302 or appraisal required R 169344

P 241301 and 241302 or appraisal required R 169343

241395 Individual Research Project in Chinese Studies.....

P Resource approval required R 169397

201103   Magic and Witchcraft   15	5 credit
201112   Greek History	
201113   Greek Mythology	
15	credit
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294215 Global Defence Challenges	5 credit 5 credit 5 credit
294245 Irregular Warfare	5 credit 5 credit 5 credit 5 credit
294255 Conventional Warfare	5 credit 5 credit 5 credit 5 credit 5 credit
294301 Legacies of War	5 credit 5 credit 5 credit 5 credit 5 credit 5 credit
294304 Cyber and Information Security	5 credit 5 credit 5 credit 5 credit 5 credit 5 credit 5 credit

294350	The History of Defence and Courity Intelligence	
	The History of Defence and Security Intelligence	15 credit
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	ulsory courses (45 credits from)	
131121	Rich World, Poor World	15 credit
	Global Development Issues	
131321	Strategies for Sustainable Development	15 credit
	t courses (15 credits from)	
	Geographies of Inequality	
	Geographies of Globalisation	
146205	Environmental Anthropology	15 credit
70040	R 146318	45 0
1/6216	Globalisation in a digital world	15 creat
176210	R 176316 Race, Nation and Modernity	15 orodit
	Social Inequality and Justice	
	Sociology of the Environment	
	Community Development	
	Middle Eastern Politics	
200301	Contemporary International Conflict	15 credit
294202	Human Security	15 credit
	ity and Rehabilitation Studies (60 credits)	
	ilsory courses	
	Rehabilitation Studies	
	Issues in Rehabilitation	
	Health Services Navigation	
14/31/	R 250317	15 Creur
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	ulsory courses (45 credits from)	
	Economics for Business	15 credit
	R 115106	
178200	Macroeconomics	15 credit
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178201	Microeconomics	15 credit
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R 139171   Subject courses   243201   Intermediate French Language				P 24310	01 or 164106 R 243201, 243202, 243301	
P 243102 or 164107 or equivalent R 243202, 243301     At least 45 credits from	139139		15 credits			
At least 45 credits from   139702   Romantic Writing; Self and Nature   15 credits   139201   Shakespeare   15 credits   139301   189332   Crime Story; Detection as a Narrative Genre   15 credits   139239   Literary Landmarks; Words that Changed the World   15 credits   15 credits   1243301   164301 R 164307   1643						15 credits
139202   Romantic Writing: Self and Nature						45 11
139211   Shakespeare   15 credits   R 139301   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243202 or equivalent   243301   Advanced French Language   15 credits   P 243201 or 164301 R 164307   P 243301 or 164301 R 164307			1E aradita			15 credits
R 139301						15 gradite
139232   Crime Story: Detection as a Narrative Genre	133211		10 GIEGILS			10 Greuns
139239   Literary Landmarks: Words that Changed the World   15 credits   P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177	139232		.15 credits			15 credits
139244 Writing for the Public						
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177   Subject courses		•				
139253         American Literature         15 credits           139255         Critical Periods in Aotearoa New Zealand Literature         15 credits           139270         Young Adult Fiction         15 credits           139305         Twentieth Century Literature         15 credits           139306         Writing Shakespeare's England         15 credits           139307         Territory, Modernity, and Victorian Literature         15 credits           139308         Territory, Modernity, and Victorian Literature         15 credits           139309         The Gothic Imagination         15 credits           139320         R 139275         15 credits           139320         Advanced Fiction Writing         15 credits           139320         The Publishing Project         15 credits           P Any 200-level course with a 139 prefix or 219202         15 credits           139352         Postcolonial Literature         15 credits           13936         Terature Creative Course with a 139 prefix or 219202         145203           13936         Postcolonial Literature         15 credits           13936         Terature Creative Course with a 139 prefix or 219202         145203           13936         Geographies of Inequality         15 credits           145213<				Geography (60	credits)	
139255 Critical Periods in Aotearoa New Zealand Literature		247177		Subject cours	es	
139270 Young Adult Fiction         15 credits           139305 Twentieth Century Literature         15 credits           139306 Writing Shakespeare's England         15 credits           139307 Territory, Modernity, and Victorian Literature         15 credits           139305 The Gothic Imagination         15 credits           139329 Advanced Fiction Writing         15 credits           139340 The Publishing Project         15 credits           139329 Postcolonial Literature         15 credits           139352 Postcolonial Literature         15 credits           139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa         15 credits           139376 Sexual/Textual Politics         15 credits           139376 Sexual/Textual Politics         15 credits           230121 Future State: New Zealand in the 21st Century         15 credits           233105 Our Dynamic Earth         15 credits From           121213 Land and Water Science         15 credits           121213 Applied River Management         15 credits           15 credits         P 121213 or 145222           145202 Working With Geographic Data         15 credits           145203 Geographies of Inequality         15 credits           145213 Resource Conservation and Sustainability         15 credits           145214 Soci						
139305       Twentieth Century Literature       15 credits         139306       Writing Shakespeare's England       15 credits         139307       Territory, Modernity, and Victorian Literature       15 credits         139307       Territory, Modernity, and Victorian Literature       15 credits         139315       The Gothic Imagination       15 credits         139329       Advanced Fiction Writing       15 credits         139340       The Publishing Project       15 credits         P Any 200-level course with a 139 prefix or 219202       15 credits         139352       Postcolonial Literature       15 credits         139362       Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa       15 credits         139376       Sexual/Textual Politics       15 credits         139376       Sexual/Textual Politics       15 credits						
139306 Writing Shakespeare's England       15 credits         R 139201       At least 45 credits from         139307 Territory, Modernity, and Victorian Literature       15 credits         139325 The Gothic Imagination       15 credits       P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222         R 139329 Advanced Fiction Writing       15 credits       P 121213 or 145222         139340 The Publishing Project       15 credits       P 121213 or 145222         139352 Postcolonial Literature       15 credits         139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa       15 credits         139376 Sexual/Textual Politics       15 credits					· · · · · · · · · · · · · · · · · · ·	
R 139201   At least 45 credits from   139307   Territory, Modernity, and Victorian Literature   15 credits   139325   The Gothic Imagination   15 credits   R 139275   R 139275   12131   Applied River Management   15 credits   P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222   12131   Applied River Management   15 credits   P 121213 or 145222   12130 or 145222   12130 or 145222   145202   Working With Geographic Data   15 credits   R 132106   145203   Geographies of Inequality   15 credits   R 145313   139376   Sexual/Textual Politics   15 credits   145214   Social Change and Environment   15 credits   15 credits   145214   Social Change and Environment   15 credits   15 credits   15 credits   145214   Social Change and Environment   15 credits   15 credits   15 credits   145214   Social Change and Environment   15 credits   15 credits   15 credits   145214   145214   15 credits   145214   15 credits   145214   15 credits   145214   145215   145216   1452		•		,		15 credits
139307 Territory, Modernity, and Victorian Literature 15 credits 139315 The Gothic Imagination 15 credits 139325 The Gothic Imagination 15 credits 139326 R 139275 12131 Applied River Management 15 credits 139329 Advanced Fiction Writing 15 credits 139340 The Publishing Project 15 credits 139340 P Any 200-level course with a 139 prefix or 219202 145202 Working With Geographic Data 15 credits 139352 Postcolonial Literature 15 credits 139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa 15 credits 139376 Sexual/Textual Politics 15 credits 15 credits 15 credits 121213 Land and Water Science 15 credits 121213 Land and Wat	139306		15 credits			
139325       The Gothic Imagination       15 credits         R 139275       P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222         139340       Advanced Fiction Writing       15 credits         139340       The Publishing Project       15 credits         P Any 200-level course with a 139 prefix or 219202       145202         139352       Postcolonial Literature       15 credits         139362       Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa       15 credits         139376       Sexual/Textual Politics       15 credits         139376       Sexual/Textual Politics       15 credits	130307		15 crodite			15 cradite
R 139275  Advanced Fiction Writing						
139329 Advanced Fiction Writing	.55520		Journal			
139340 The Publishing Project15 creditsP Any 200-level course with a 139 prefix or 219202145202 Working With Geographic Data15 credits139352 Postcolonial Literature15 credits145203 Geographies of Inequality15 credits139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa145203 Geographies of Inequality15 credits145203 Resource Conservation and Sustainability15 credits145213 Resource Conservation and Sustainability15 credits145214 Social Change and Environment15 credits	139329		15 credits			io diduito
P Any 200-level course with a 139 prefix or 219202 R 132106 139352 Postcolonial Literature		ŭ .				15 credits
139352Postcolonial Literature15 credits139362Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa145203Geographies of Inequality15 credits145213Resource Conservation and Sustainability15 credits139376Sexual/Textual Politics15 credits145214Social Change and Environment15 credits				R 13210	06	
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa 145213 Resource Conservation and Sustainability		Postcolonial Literature		145203 Geogra	phies of Inequality	15 credits
139376 Sexual/Textual Politics 145214 Social Change and Environment 15 credits	139362			145213 Resource	ce Conservation and Sustainability	
K 139361 145216 Urban Environments	139376		15 credits			
		H 13936]		145216 Urban E	:nvironments	15 credits

145300	Cartography and Data Visualisation	15 credits	At leas	t 45 credits from	
	P 145202 or 145213 or 233214			Japanese 2A	.15 credits
145301	Research Practice in Human Geography	15 credits		P 242102 or appraisal required R 242202, 242301, 242302, 242304,	
	Geographies of Globalisation.			242306, 242307	
	Geopolitics		242202	Japanese 2B	.15 credits
	Earth Surface Processes			P 242201 or appraisal required R 242301, 242302, 242304, 242305,	
	P 233105 or (233101 and 145121)	ro oroanto		242307	, 2 .2000,
	Natural Hazards	15 credits	242205	Japanese Cinema R 169227	.15 credits
History	(60 credits)		242301	Japanese 3A	15 credits
_	t courses		242001	P 242202 or appraisal required R 242302	. 10 Ground
	re than 15 credits from		242302	Japanese 3B	15 credits
	The Medieval World and its Legacy	15 cradits	242002	P 242301 or appraisal required	. 10 Ground
	A History of New Zealand's Peoples		242204	Reading and Writing about Current Japan	15 crodite
	The American Century		242304		. 15 CIEUILS
	•		242205	P 242202 or appraisal required Readings in Modern Japanese Literature	1E aradita
140143	The Past as Entertainment: History Through Movies, Mini-series		242300		. 15 credits
A 4 1	R 148120	15 creatts		P 242202 or appraisal required	
	t 45 credits from	1E aradita	Linauia	ation (60 aradita)	
	Victoria's World			stics (60 credits)	
	The Vikings			t courses	
	The Second World War			re than 15 credits from	45 00
	The Black Death and Other Plagues, 1300-1700			Language and Communication	
	Revolution, Rights and the Atlantic World			Introduction to Language Studies	.15 credits
	The Age of Chivalry and Crusades	15 credits		t 45 credits from	
	R 148212, 148223, 135211		172231	Linguistics for Speech Therapists	.15 credits
148243	The Sixties: Sex and Drugs and Rock and Roll?	15 credits		P 172133 R 172235	
148244	The Great War 1914-1918: a Military and Social History	15 credits	172232	Language and Society in New Zealand	.15 credits
	R 148251, 148335		172233	Language Learning Processes	.15 credits
148245	Māori and Colonisation	15 credits		Phonetics	
	R 148337			Linguistic Analysis of the English Language	
148246	lwi History	15 credits		R 172231	
	Reformers, Radicals & Revolutionaries: Protest in New Zealand.		172236	Forensic Linguistics	15 credits
	New Zealand Military History: 1899 to 2001			Language, Discourse and Power	
	The New Zealand Wars			Language and Culture	
	R 148204	10 Greatts	172200	R 172132	. 10 GIGUILO
	The Tudors and the Reformation	15 gradite	172220	Sounds and Structures	15 crodite
140310	R 148216	13 Cieuits		Discourse and Institutions	
140010		15	172333		. 15 Creuits
	New Zealand Between the Wars		470005	P Any 200 level 172-prefix course	4E E
	The Napoleonic Wars		1/2335	Language and Identity	. 15 credits
148334	Sports History	15 credits		P 172232 or 172237	
148339	Court Culture in Late Medieval Europe	15 credits	172336	Languages of the Pacific	.15 credits
	B 1 1 1 (50 H)			P Any 200-level Linguistics course	
	ious Psychologies (60 credits)		172337	Historical and Comparative Linguistics	.15 credits
	ulsory courses (45 credits from)			P Any 200-level 172-prefix course	
	Introduction to Indigenous Psychologies		172338	Language, Diversity and Mediated Communication	.15 credits
	Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives			P Any 200-level Linguistics course	
	Psychology	15 credits			
	R 175312		Māori I	Knowledge (60 credits)	
175314	Advanced Indigenous Psychologies	15 credits	Compi	ilsory courses (45 credits from)	
	P Any 200-level psychology course		150103	Nau mai e noho: Engaging with Māori	.15 credits
Subject	t courses		150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand S	Society
-	t 15 credits from			R 269274	.15 credits
	Great Asian Thinkers	15 credits	150205	Kura Mai Tawhiti: Māori Knowledge	
	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand			P 15 credits at 100-level from the 150 or 300 course prefix series	
	R 269274	,	Subjec	t courses (At least 15 credits from)	
	Mana Wahine: Māori Women			Māori and Colonisation	15 credits
	Tangata Moana Perspectives and Practices for Transformation		170270	R 148337	. 10 Ground
	Chinese Diaspora		150202	Mauri ora: Māori Wellbeing and Vitality	15 crodite
	t qualification elective courses	15 Greuns	130202	P 15 credits from 1501xx	. IJ CIEUILS
	*	15	150004		15
	Endangered Cultures		150204	Mana Māori: Māori and Politics	. 15 creatts
	Nau mai e noho: Engaging with Māori		450004	P Any 100-level BA course	45 0
	He Tirohanga Taketake: Māori Perspectives		150301	Te Mana Te Kawanatanga: Māori Policy and the State	.15 credits
	Pacific Peoples in New Zealand			P 150201; nil for GradDipArts	
	Introduction to Japanese Culture	15 credits	150302	Whānau ora: Principles of Flourishing Whānau	.15 credits
	R 169123			P 15 credits from 1502xx (and 45 credits at 200 level)	
				Mana Wahine: Māori Women	
	se (60 credits)		150304	Te Ao Hurihuri: Contemporary Māori Issues	.15 credits
Subject	t courses			P 150201	
No moi	re than 15 credits from			Māori Issues in Education	.15 credits
242101	Japanese 1A	15 credits		t qualification elective courses	
	R 242102, 242201, 242202, 242301, 242302, 242304, 242305, 24	12306,		Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana n	ui a Kiwa
	242307				
242102	Japanese 1B	15 credits	148245	Māori and Colonisation	
	P 242101 or appraisal required R 242201, 242202, 242301, 24230			R 148337	
	242305, 242306, 242307		148246	lwi History	.15 credits
	Introduction to Japanese Culture	15 credits		Hauora Tangata: Foundations of Māori Health	
	R 169123				

	atics (75 credits) 75 credits in Mathematics including (160101 and 16010	02) and 45		He Tirohanga Taketake: Māori Perspectives Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealar	
	of 200 and/or 300 level courses from the 160 course pref		.00201	R 269274	
	Calculus		150204	Mana Māori: Māori and Politics	
F	R 160112, 160133, 228172			P Any 100-level BA course	
	Algebra	15 credits	150301	Te Mana Te Kawanatanga: Māori Policy and the State P 150201; nil for GradDipArts	15 credit
	Nethods of Mathematics	15 credits	154316	New Zealand Cinema	15 credit
	3 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160		10-1010	R 154212	10 010010
	28171, 228172		172232	Language and Society in New Zealand	15 credit
0203 N	Aultivariable Calculus	15 credits		The New Zealand Economy	
	One of 160101, 160112, 160133 or 228172			Tangata Moana Perspectives and Practices for Transformation	
	Differential Equations I	15 credits		Contemporary New Zealand Politics	
	<sup>2</sup> 160101 or 160112 or 160133 or 228172 inear Algebra	1E orodita		Pacific Peoples in New Zealand An Introduction to Social and Cultural Studies in Education	
	1.1160102, 160112, 160133 or 228172	15 crears	254101	R 181101, 187101	15 Creuit
	Discrete Mathematics	15 credits		11 101101, 107101	
	One of (160101, 160102, 160103, 160105, 160111, 160112, 160		Philoso	ophy (60 credits)	
1	60133, 228171 or 228172) and one of (159101, 159171 or 23011:	2)		t courses	
	Real and Complex Analysis	15 credits		re than 15 credits from	
	2 160203			Knowledge and Reality	
	Modern Algebra	15 credits		Great Thinkers	
	2 160211 or 160212	15		Practical Ethics	
	Combinatorics	ib credits	134105	Philosophy of Religion: God, Freedom and EvilR 134206, 134306	15 credit
	7 IOUZ I Z Differential Equations II	15 cradite	13/1106	Justice and Equality	15 cradit
	2 160204	13 CIEUILS		st 45 credits from	13 618411
,				Philosophy of Mind, Consciousness and Cognition	15 credit
dia S	tudies (60 credits)			R 134301	
ject	courses		134203	Ethics	15 credit
more	than 15 credits from			R 134303	
	ntroduction to Media Studies	15 credits	134204	Philosophy of Art and Music	15 credit
	45 credits from	4= 0.	404005	R 134304	45 8
	Script Writing			Logic	
	Advertising and Consumer Society Popular Culture and the Media			Rights and Reconciliation	
	Digital Media Production I			Knowledge as a Social Phenomenon	
	nternational Film History		104214	R 134312	10 Grount
	Green Media		134216	Modern Philosophy	15 credit
224 D	Occumentary (Non-Fiction) Film	15 credits		R 134316	
250 E	Digital Media: Theory and Practice	15 credits	134218	Environmental Philosophy	15 credit
	Culture, Power and the Media			R 134318	
	Gender and Race in the Media		134220	Business and Professional Ethics	15 credit
	Hollywood Cinema		404004	R 134320, 134219, 134319	45 11
	Digital Media Production II	15 credits		Great Asian Thinkers	
	<sup>o</sup> 154204 Social Media and Digital Cultures	15 gradite	134305	Advanced Ethics	15 crean
	Slobal Media Cultures		13//308	Philosophy of Science	15 cradit
	Popular Music Studies		104000	R 134208	10 Ground
	R 154205		134309	Ancient Philosophy	15 credit
316 N	New Zealand Cinema	15 credits		P Any 200-level 134 prefix course or 201201 R 134209	
F	R 154212		134311	Global Justice	15 credit
			134317	Philosophical Investigations	15 credit
	aland Studies (75 credits)			R 134217	
	enrolments 75 avadita including 150201, 30 avadita at 200 and/or 30	On lovel	Dlanni	ng Studies (60 credits)	
	75 credits including 150201; 30 credits at 200 and/or 30 eNew Zealand Studies schedule; and 30 credits at any l			ulsory course	
	Zealand Studies schedule. No more than 30 credits ma			Planning Studies	15 credit
	ed from the same prefix.	.,		t courses	
-	New Zealand Environments	15 credits		re than 15 credits from	
210 E	nvironmental Issues	15 credits	132101	Introduction to Professional Planning	
	R 121311			Oranga Taiao, Oranga Tangata: Planning and the Environment	
	New Zealand Environmental Issues	15 credits		Planning for Sustainable Development	15 credit
	2 121103, 145111, or 228111	15 1''		st 30 credits from	15 - "
	invironmental Solutions	etibero ci		Planning Hazard-Resilient Communities	
	2 121210 R 121211 Critical Periods in Aotearoa New Zealand Literature	15 credite	132304	Tühono Taiao: Foundation of Māori Planning P 150201	13 CTEOIT
	A History of New Zealand's Peoples		132305	Natural Resource Policy and Planning	15 credit
	Māori and Colonisation			Transport and Urban Planning	
	R 148337			Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealar	
	wi History	15 credits		R 269274	,
248 F	Reformers, Radicals & Revolutionaries: Protest in New Zealand	15 credits			
308 N	New Zealand Military History: 1899 to 2001			s and International Relations (60 credits)	
	he New Zealand Wars	15 credits	Comp	ulsory course	
309 T		I			
3309 T F	1 148204 New Zealand Between the Wars		200161	Introduction to Politics	15 credit

	aitangi: The Treaty of Waitangi in New Zealand S		Public and Professional Writing (75 credits) No new enrolments	
	litics		At least 75 credits in Public and Professional Writing, including	139246
	litical Thought		or 219207; and 60 credits at any level from the Public and Profe	
	Thought.		Writing schedule.	33101141
	Policy in Aotearoa New Zealand		Compulsory courses (At least 15 credits from)	
	Tolicy III / lotourou 146W Zouruna		139246 Text Image Design: Digital Technical Writing	15 credit
	ernational Conflict		P 230100 or 230111 or 119155 or 247155 or 119177 or 247177 or 2	
	nd the Arab World		192102	.13100 01
	Politics		219207 Writing for Public Relations and Digital Media	15 gradit
				. 15 creur
' '	tical Thought		Elective courses	1E aradi
	v Zealand Politics		139231 Health Writing: Theory and Practice	
294280 Security and Dipio	macy	15 credits	P One of 230100, 119155, 247155, 192102, 119177, 247177 or 219	
)4			139244 Writing for the Public	
Portuguese (60 credits)			P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 1	92102 or
Subject courses			247177	45 0
No more than 15 credit		4.5 12.	139280 Creative Writing II: Creative Nonfiction	.15 credi
	guese Language I	15 credits	R 139327	45 !!
R 292102, 292201,			139340 The Publishing Project	.15 credit
	guese Language 2	15 credits	P Any 200-level course with a 139 prefix or 219202	
P 292101 R 29220	,		139348 Literacy Studies	.15 credit
At least 45 credits from			P Any 200-level course with a 139 prefix or 219202 R 139208	
	iguese Language I	15 credits	154311 Social Media and Digital Cultures	
P 292102 R 292203			219234 Editing and Publishing for Journalism and Communication	.15 credit
'92202 Intermediate Portu	ıguese Language 2	15 credits		
P 292201 R 29230			Security Studies (60 credits)	
292301 Advanced Portugu	ese Language	15 credits	Compulsory course	
P 292202			294180 Introduction to Security Studies	.15 credit
92305 Brazilian Culture a	nd Heritage	15 credits	Subject courses	
P 292202	-		At least 45 credits from	
			175304 The Psychology of Security	.15 credi
Psychology (60 credits)			294201 States, Borders and Resource Security	
Compulsory courses (3	0 credits from)		R 149271	
	atural Science	15 credits	294202 Human Security	15 credi
, 0,	/chological Research		294272 Intelligence in the Security Environment	
P 175102	renorogical riescaren	10 GIGUITS	294280 Security and Diplomacy	
			294304 Cyber and Information Security	
Subject courses	_		· · · · · · · · · · · · · · · · · · ·	. 15 creur
At least 30 credits from		1E orodito	R 149295	1E aradi
			294350 The History of Defence and Security Intelligence	
	ur	15 credits	294381 Terrorism and Political Violence	
P 175102		4.5 12.	294382 Advanced Biosecurity	. 15 crean
	ition	15 credits	P 294101	
P 175102	T. 18 B. 18 18		Subject qualification course electives	45 !!
	a o te Taha Hinengaro: Bicultural Perspectives in		294101 Introduction to Biosecurity	
, 0,		15 credits	294170 Introduction to Border Security	.15 credit
R 175312				
175301 Community Psycho	ology	15 credits	Social Anthropology (60 credits)	
P 175203			Subject courses	
175302 Introduction to Clir	nical Psychology	15 credits	No more than 15 credits from	
P 175203			146101 Understanding Cultural Difference	.15 credit
175303 The Practice of Psy	ychological Research	15 credits	146102 Endangered Cultures	.15 credit
P 175203	·		At least 45 credits from	
	Security	15 credits	146201 Making the Self	.15 credi
	lividual Differences		146202 Migration and Belonging	
P 175203		o orounto	146203 Religion, Nature and Sustainability	
	gjy	15 credite	146204 Following the Monsoon	
P 175203	J) · · · · · · · · · · · · · · · · · · ·	10 GEUILS	R 146302	. 10 GEUI
	men	15 oradita	H 14030Z 146205 Environmental Anthropology	15 orodi
	11011	10 cieuits		. 15 CIECII
P 175203		1E - Pr	R 146318	15
	ICE	15 credits	146209 Food and Eating	
P 175203	D 11.	45 "	146210 Anthropology of Ritual, Religion, and Witchcraft	
	ous Psychologies	15 credits	146211 Systems of Healing	
P Any 200-level ps	, 0,		146300 Anthropological Enquiry	.15 credi
	and Mind	15 credits	R 146213	
P 175203			146301 Practicing Fieldwork	
175317 Health Psychology		15 credits	P 146101, and 15 credits at 200-level from the 146 course prefix se	ries R
P 175203			146303	
175318 Experimental Psyc	hology	15 credits	146308 Taking Anthropology to the World	.15 credi
P 175203			P 146101, and 15 credits at 200-level from the 146 course prefix se	
	ogy and Career Development	15 credits	146309 The Ethnography of Aotearoa New Zealand	
P 175203	-a,a ca.co. 2010/0pmont	o orounto	146310 Science, Culture, and Politics	
	rchology	15 cradite	. 155.10 Goldhoo, Galtaro, and Foliato	. 10 GIGUII
P 175203	renotogy	10 GEUILS	Social Policy (60 credits)	
1 1/0200			Compulsory courses (45 credits from)	
			279101 Social Policy: An Introduction	15 orașii
			R 179101 Social Policy. All Introduction	. 15 GRUIL

R 179101

279201 So	ocial Policy: Concepts and Theories	.15 credits	15 credits from	
	279101 or 179101 or 200162; 279101 or 179101 for BSW	o orounto	161304 Statistical Modelling	15 credits
279301 Go	overnment Policy, Planning and Administration	.15 credits	P (160101 or 160102 or 160105) and (161122 or 161250 or 161251 or 161221)	
15 credits			161323 Multivariate Analysis	.15 credits
	n Introduction to Social Research for Social Work and Social Polic	CV	P One of 161222, 161220, 161221, 161250, 161251, 233214 R 161	
		*	161324 Data Mining	
179230 Tai	ngata Moana Perspectives and Practices for Transformation	.15 credits	P One of 161122, 161220, 161221, 161250 or 161251 R 161223 an	d 161777
	mmunity Development		161331 Biostatistics	15 credits
179330 Ma	āori Development and the Social Services	.15 credits	P 161250 or 161251 or 161220 or 161221 R 161327, 161778	
	cial Policy and Government	.15 credits		
	279101 or 179101 or 200162 (179102 to 2009)		Te Reo Māori (60 credits)	
	licy Research and Evaluation	.15 credits	Compulsory courses	
P 1	179202 or 176202		300111 Te Reo Kōnakinaki: Developing Te Reo	
Socialogy	(60 aradita)		300210 Te Reo Kōrerorero: Discussing in Te Reo	15 credits
	(60 credits)		300211 Te Reo Whakanakonako: Embellishing Te Reo	1E orodita
Subject co	than 15 credits from		P 300111	13 Creuits
	e Sociological Imagination	15 credits	Subject courses	
	e Stuff of Everyday Life		At least 15 credits from	
	ture State: New Zealand in the 21st Century		300310 Te Reo Auaha: Creative Writing in Te Reo	15 credits
	ar and Society		P 300211	
	5 credits from		300311 Te Reo Papa: Strengthening Te Reo	15 credits
176216 Gld	obalisation in a digital world	.15 credits	P 300211	
	176316		300312 Te Reo o te Marae: Karanga and Whaikorerorero	15 credits
	ice, Nation and Modernity		P 300211	
176222 Cit	ties in the Twenty-first Century	.15 credits	Subject qualification elective courses	
176223 So	cial Inequality and Justice	.15 credits	300110 Te Reo Whakahoahoa: Socialising in Te Reo	15 credits
	ender: Bodies that Matter		300209 Te Reo Torangapu: Political Te Reo	15 credits
	search Design and Practice		P 300110 or 300111	
	ciology of the Environment		TI . O. II (00 III)	
	e World of Work: Contemporary Issues		Theatre Studies (60 credits)	
	agining Other Worlds		No new enrolments	
1/0325 111	e Politics of Truth	. 15 credits	Subject courses At least 15 credits from	
Snanish (6	60 credits)		139104 Drama in Performance	15 cradite
Subject co			139133 Creative Communication	
	than 15 credits from		At least 45 credits from	To Grounds
	troductory Spanish Language I	.15 credits	139209 Speaking: Theory and Practice	.15 credits
	245102, 245201, 245202, 245301		139220 Theatre for Change	
	troductory Spanish Language II	.15 credits	139223 Creative Processes	
	245101 R 245201, 245202, 245301		139224 Making Plays for Theatre	
245103 His	spanic Culture and Heritage	.15 credits	139303 Modern Drama	15 credits
At least 4	5 credits from		139320 Theatre in Production	15 credits
245201 Int	termediate Spanish Language I	.15 credits	139323 Script Writing	
	245102 R 245202, 245301		139333 Creativity in the Community	15 credits
	termediate Spanish Language II	.15 credits	P Any one of 139123, 139104, 139133, 154204, or 139223	
245203 Th	e Sound of Spanish: Diction, Dialects and Diversity	.15 credits	Schedule D: Elective courses (not otherwise included in Endorsem	ents
P 2	245201		schedule)	
245204 Lat	tin American Voices	.15 credits	130301 Incident Command Systems	15 credits
	245201 R 164255		P Any 200-level course or Graduate Status	
	Ivanced Spanish Language	.15 credits	150103 Nau mai e noho: Engaging with Māori	
	245202		192101 English for Academic Purposes for Speakers of Other Languages	
	eory and Practice of Spanish Translation	.15 credits	192102 Academic Writing in English for Speakers of Other Languages	
	245301 tin American Rhythms and Politics: From Tango to Rock	.15 credits	230102 Pacific Peoples in New Zealand	
	245202 or 245204		P 294101	
	avellers' Tales: the Invention of Latin America	.15 credits		
	245202 or 245204 panish Conversation on Film	.15 credits		
P 2	245202			
	(60 credits)			
	ory courses (30 credits from)			
	ata Analysis	.15 credits		
	1611xx R 161220	45 ":		
	egression Modelling	. 15 credits		
	1611xx R 161221			
Subject co				
15 credits	atistics for Business	15 cradita		
	115101, 161100, 161111, 161120, 161122, 161130, 161140	. 10 orourta		
	polied Statistics	.15 credits		
. 10				

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.15 credits

R 115101, 161101, 161120, 161122, 161130, 161140

R 115101, 161101, 161111, 161120, 161130, 161140

161122 Statistics...

15 credits

# The Diploma in Border and Biosecurity DipBBiosec

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Diploma in Border and Biosecurity requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Border and Biosecurity shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 200 level or above; and including:
  - (b) any compulsory courses;
  - (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Diploma in Border and Biosecurity is awarded without an endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Border and Biosecurity should they meet the relevant Qualification requirements.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Border and Biosecurity

#### Compulsory courses (30 credits from) 294101 Introduction to Biosecurity ...... Compulsory course selection (At least 75 credits from) 114240 Organisational Behaviour 199310 Entomology... P 196201 or 199206 or 199211 or 283201 or 285201 R 115260 285201 Understanding Plant Protection ..... P 119120 or 120101 or 283101 or 284101 R 171284 R 149271 P 294101 Elective courses (No more than 15 credits from) R 117152, 117155, 199101 R 283101, 284101 120101 Plant Biology...

# The Diploma in Business Studies DipBusStuds

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Diploma in Business Studies requires that the candidate will meet the University admission requirements as specified.
- Admission to the Diploma in Business Studies (Financial Advice) requires that the candidate will have been awarded or qualified for the Certificate in Financial Advice.

#### **Qualification Requirements**

- Candidates for the Diploma in Business Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 45 credits above 100 level;
  - (b) at least 90 credits from the Schedule for the Diploma in Business Studies.

#### and including:

- (c) any compulsory courses;
- (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 3 (a) candidates who are enrolled in the Financial Advice endorsement are exempt from the requirement to complete at least 45 credits above 100-level.

#### **Specialisations**

The Diploma in Business Studies is awarded with or without an endorsement.

162103 Introductory Biology.....

R 162103 may not be taken after 162101 has been passed

- Candidates may complete an endorsement by passing 120 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
- The endorsements available for the Diploma in Business Studies are: Financial Advice.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Business Studies should they meet the relevant Qualification requirements.

#### **Academic Progress**

10. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Diploma in Business Studies**

	Introductory Financial Accounting	.15 credits
	P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110,	230,
	110213 (1999)	
110209	Intermediate Financial Accounting	.15 credits
	P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313	
110229	Management Accounting	.15 credits
	P 110109 or 110215 or 110230 R 10200, 10220, 110223	
110249	Accounting Information Systems	.15 credits
	P 110109 or 110215 or 110230 R 10240, 110243	

110279	Auditing	15 credits
110289	Taxation	15 credits
110303	P 110100 or 110230 or 115102 or 115112 R 10283, 110274 Integrative Accounting	
	P 240 credits inclusive of 110209 or 110313; 110229 or 110223; at	nd at least
110309	15 credits at 300-level with a 110 prefix from the BBS Schedule Advanced Financial Accounting	15 credits
110329	P 110209 or 110313 R 110713, 10310 Advanced Management Accounting	15 credits
110369	P 110229 or 110223 R 110320 Forensic Accounting	15 credits
	P 110279 Advanced Auditing	
	P 110109 or 110215 or 110230; and 110279 or 110274	
110380	Estate and Tax Planning	15 credits
110389	Advanced Taxation	15 credits
	Organisational Behaviour	
	Principles of Human Resources Management	
	Employment Relations	
	Equity and Diversity in the Workplace	
114331	Contemporary HRM and Employment Relations P 114241 or 114254	15 credits
114332	Decent WorkP 114241 or 114254	15 credits
114396	Strategic Human Resource Management	15 credits
115100	Introduction to Business Analytics	15 crodite
	Communication Theory and Practice	
	R 219100 and 219203	
	Accounting for BusinessR 115102	
115113	Economics for Business R 115106	15 credits
115114	Finance Fundamentals	15 credits
115115	Management in Context	15 credits
115116	Introduction to Marketing	15 credits
115211	Business Law	15 credits
115212	Fundamentals of Leadership and Teamwork	15 credits
105111	Managing your Personal Finances	1E aradita
	Essentials of Investment Advice	
	P 125179 C 125179	
	Essentials of Insurance Advice - Life, Disability, and HealthP 125179 C 125179	
	Essentials of Insurance Advice - General P 125179 C 125179	
125163	Essentials of Residential Property Lending Advice	30 credits
125179	Introduction to Financial Advice	30 credits
	Financial Institutions and Markets	
125230	Business Finance	15 credits
125241	P 115114 Introduction to Investments	15 credits
125250	P 115114 R 125240 Financial Modelling	15 credits
125320	P 115114 or 115105 International Finance	15 credits
125330	P 125230; and one of 125220 or 125241 or 110209 or 152261 Advanced Business Finance	15 credits
120000	P 125230; and one of 125320 or 125340 or 125350 or 125364 or 1	
125240	125320 or 125340 or 125350 or 125364 or 110309 Investment Analysis	15 gradita
120340	P 125241 R 125342	TO CIECUIS
125350	Financial Risk Management	15 credits
125364	P 125230; and either 125220 or 125241 Bank Financial Management	
127241	P 115114 or 115105; and 125220 R 125360, 125361, 125362, 1253 Property Market Principles	

127242	Introduction to Property Valuation	.15 credits
127245	Introduction to Property Finance and Investment	.15 credits
127341	Property Management and Development	.15 credits
127342	Applied Property Finance and Investment	
127343	Applied Property Valuation	.15 credits
	Property Economics and Planning	
	Business and Society	
	Small Business Management	
	R 152230  Managing Organisations	
	R 152200	
	Project Management	
	International Business	
	International Supply Chain Management	
	Māori Management	
	Managing Services	
152325	Designing and Developing Organisations	
450000	P Any 200 level course from the 152 course prefix series R 152360, 152341	
	Enterprise Development	
152331	Scaling and Growth	. 15 credits
150000	P 152233 or 152234	15 1:4-
	New Venture Project	
152336	R 152328, 152329	. 15 creatts
152338	Cultural Perspectives on EntrepreneurshipP 152233 or 152234	.15 credits
152350	Strategic Management and Governance	.15 credits
152355	Sustainability Issues, Challenges and Responses	15 credits
102000	P Any 200 level course from the 152 course prefix series R 152392	. 10 Ground
	Operational Management of International Business	.15 credits
	Development and Management	
	R 153307	
	Law of Property	
	Essentials of Law.	
155203	Law of Business Organisations	.15 credits
155210	P 115211 or 115103 or 155202 R 155200, 155700 Commercial Law	1E orodita
	P 115211 or 115103 or 155202 R 155200, 155700	
	Employment Law	
150231	Strategic Marketing Management	. 15 creatts
156222	Consumer Behaviour	15 crodite
130232	P 115116 or 156200	. 15 credits
156233	Marketing Research P 115116 or 156200	.15 credits
156235	Social Media and Digital Marketing P 115116 or 115104 or 156200 or 75 credits for non-Business stude	
156237	Marketing Communication and Advertising	.15 credits
156334	Marketing Consultancy Project P 156231 and any 1562xx course	.15 credits
156338	International Marketing P 156231 plus either 156232, or both 156235 and 156237	.15 credits
156339	Omni-Channel Retail MarketingP 156231 or 2902xx	.15 credits
156340	Customer Intelligence	.15 credits
156341	P 156231 and plus either 156232, or both 156235 and 156237	.15 credits
157151	Living and Working with Technology	.15 credits
157240	Social Media Networks for Business	.15 credits
	Technology Trends for Organisations	
.0,211	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	. 2 3.0010

157225	Information Management Project	15 gradite
13/323	P 15724x C 157341 R 157381,157342	13 credits
157340	Organisational Knowledge Management	15 credits
	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
157350	Technology Governance and Risk Management	15 credits
101101	R 57301, 157373, 157341	45 10
161101	Statistics for Business	15 creatts
178100	Principles of Economic Policy	15 credits
	Quantitative Methods for Economics	
	Macroeconomics	
	P 178100 or 115113	
178201	Microeconomics	15 credits
	P 115113 or 115106	
178221	Methods of Economic Analysis	15 credits
170250	P 115113 or 115106 or any 1781xx course Contemporary Economic Issues	1E aradita
	Regression and Predictive Analysis	
170200	P 115113 or 115109	10 Grounts
178300	Macroeconomic Policy and Applications	15 credits
	P 178200	
170201	Mineral and Theory and Applications	
178301	Microeconomic Theory and Applications	15 credits
	P 178201	
	P 178201 Markets, Firms and Consumers	15 credits
178307	P 178201 Markets, Firms and Consumers	15 credits and 178280
178307 178360	P 178201 Markets, Firms and Consumers P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics	15 credits ) and 178280 15 credits
178307 178360 178370	P 178201 Markets, Firms and Consumers	15 credits ) and 178280 15 credits 15 credits
178307 178360 178370	P 178201 Markets, Firms and Consumers P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics	15 credits ) and 178280 15 credits 15 credits
178307 178360 178370 178380	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics.	15 credits ) and 17828015 credits15 credits15 credits
178307 178360 178370 178380 197288	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level	15 credits and 178280 15 credits 15 credits 15 credits 15 credits
178307 178360 178370 178380 197288	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration P 75 credits at 100 level Creative Communities	15 credits and 178280 15 credits 15 credits 15 credits 15 credits 15 credits
178307 178360 178370 178380 197288	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level Creative Communities. P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 22	15 credits and 178280 15 credits 15 credits 15 credits 15 credits 15 credits
178307 178360 178370 178380 197288 197388	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level Creative Communities. P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382	15 credits and 178280 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
178307 178360 178370 178380 197288 197388	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration P 75 credits at 100 level Creative Communities P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382 Business Communication	15 credits and 178280 15 credits 15 credits 15 credits 15 credits 15 credits 15 credits
178307 178360 178370 178380 197288 197388 219203	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level Creative Communities P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382 Business Communication. R 114100, 114253, 219100	15 credits and 17828015 credits15 credits15 credits15 credits15 credits15 credits15 credits
178307 178360 178370 178380 197288 197388 219203	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration P 75 credits at 100 level Creative Communities P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382 Business Communication	15 credits and 17828015 credits15 credits15 credits15 credits15 credits15 credits15 credits
178307 178360 178370 178380 197288 197388 219203 219204	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics. Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level Creative Communities. P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382 Business Communication. R 114100, 114253, 219100 News Media and Society.	15 credits and 17828015 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
178307 178360 178370 178380 197288 197388 219203 219204 219205	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101) Environmental Economics. Development Economics. Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level Creative Communities. P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382 Business Communication. R 114100, 114253, 219100 News Media and Society. R 114264 Professional Presentations in Business. R 114285	15 credits and 17828015 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits
178307 178360 178370 178380 197288 197388 219203 219204 219205	P 178201 Markets, Firms and Consumers. P 178201 or 178204 or 125230; or (115113 or 115106 or 178101 Environmental Economics. Development Economics. Applied Econometrics. P 178220 or 178280 R 178321 and 178320 Creative Collaboration. P 75 credits at 100 level Creative Communities. P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2224382 Business Communication. R 114100, 114253, 219100 News Media and Society. R 114264 Professional Presentations in Business.	15 credits and 17828015 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits15 credits

219209	Public Relations Practice	15 credits
219303	Organisational Communication	15 credits
	R 114353	
219304	Intercultural Communication	15 credits
219305	Public Relations Management	15 credits
	P 219209 R 114363	
219335	Media Law and Ethics	15 credits
	R 219331	
222215	Brand Communication	
	P 75 credits at 100 level from College of Creative Arts or 75 credits	at 100
	level including 115116 or 115104	
224205	Design for Display	15 credits
	P 75 credits at 100 level R 197205	
240260	Logistics and Supply Chain Fundamentals	15 credits
0.4000.4	R 115260	45 15
240364	Purchasing and Supply Management	15 credits
240265	Demand Chain Management	1E avadita
240303	P 240260 or 240261 or 240263 R 240360, 240361	13 CIEUILS
200201	Retail Knowledge Internship	15 crodite
230201	P At least 15 credits at 200-level from the 290 course prefix series	
290202	Design Thinking for Business Operations	
	Buying and Category Management	
	Managing the Customer Experience	
	Retail Experience Internship	
	P At least 30 credits at 200-level from the 290 course prefix series	
290302	Strategic Transformation in Retailing	
Endorse	-	
	ial Advice (120 credits)	
	ulsory course (30 credits from)	
	Introduction to Financial Advice	30 credits
	lits from	
125143	Essentials of Investment Advice	30 credits
405455	P 125179 C 125179	00 11:
125155	Essentials of Insurance Advice - Life, Disability, and Health	30 credits
105150	P 125179 C 125179	00 1:
125156	Essentials of Insurance Advice - General	3U credits
105100	P 125179 C 125179	20 aradi+-
125163	Essentials of Residential Property Lending Advice	SU Credits
	r 1201/9 0 1201/9	

# The Diploma in Communication DipC

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

. Admission to the Diploma in Communication requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Communication shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) 15 credits selected from Schedule A; and
  - (b) 30 credits selected from Schedule B; and
  - (c) 30 credits selected from Schedule C; and
  - (d) 45 credits at 200 level or above from Part II of the Bachelor of Communication Schedule.

#### **Specialisations**

3. The Diploma in Communication is awarded without endorsements.

#### **Completion Requirements**

 Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply. 5. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the requirements.

#### Academic Progress

6. The general Unsatisfactory Progress Regulations will apply.

#### **Transitional Provisions**

 Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates who were enrolled in the Diploma in Communication prior to January 2022 may substitute 219100 for 115111 until 31 December 2024.

#### **Schedule for the Diploma in Communication**

#### Schedule A (15 credits from)

115111	Communication Theory and Practice	15 credits
	R 219100 and 219203	
230111	Tū Kupu: Writing and Inquiry	15 credits
	R 230100, 119155, 119177, 237130, 247155, 250100, 247177	

#### Schedule B (30 credits from)

115116	Introduction to Marketing	15 credits
	R 115104	
219101	Media Skills	15 credits
219108	Introduction to Journalism	15 credits

. 15 credits

#### Schedule C (30 credits from)

# The Diploma in Dairy Technology DipDairyTech

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Diploma in Dairy Technology requires that the candidate will have met the University admission requirements as specified, and will have:
  - (a) attained at least 14 credits at NCEA Level 2 Mathematics, Science or Biology, plus one other subject, or equivalent; or;
  - (b) produced evidence of informal learning equivalent to that specified in 1 (a).
- In all cases candidates shall have been employed in the dairy industry for at least one year, and have ongoing employment in the dairy industry while studying.

#### **Qualification Requirements**

- Candidates for the Diploma in Dairy Technology shall follow a partsbased programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) Parts One and Two as defined by the Schedule for the Diploma;
  - (b) at least 75 credits at 200-level or above;
  - (c) courses as specified in the Schedule for the Diploma; and including:
  - (d) any compulsory courses listed in the Schedule for the Diploma;
  - (e) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 5 of the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate

Certificates, Graduate Diplomas and Graduate Certificates, candidates are exempt from the requirement to pass 45 credits at 100-level in order to enrol in the 200-level course in Part One.

#### Specialisations

- The Diploma in Dairy Technology is awarded without specialisation.
   Student Progression
- For progression from Part One to Part Two, candidates must have successfully completed all courses in Part One.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

9. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Dairy Technology

#### Part One (60 credits from)

141140	Daily Gileillistry	IJ CIEUILS
141141	Dairy Engineering	15 credits
141144	Dairy Processing	15 credits
141242	Dairy Microbiology and Food Safety	15 credits
Part Two	(60 credits from)	
141243	Dairy Ingredient Technology	15 credits
141245	Dairy Product Technology	15 credits
141246	Cheese and Whey Technology and Manufacturing.	15 credits

# The Diploma in Design DipDesign

#### **Qualification Regulations**

#### Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- 1. Admission to the Diploma in Design requires that the candidate will:
  - (a) meet the University admission requirements as specified; and
  - (b) have been selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate.

#### **Qualification Requirements**

- Candidates for the Diploma in Design shall follow a flexible course of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) courses selected from the Schedule to the Diploma; and including
  - (b) at least 75 credits at 200 level or above;
  - (c) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

3. The Diploma in Design is awarded without endorsement.

#### **Completion Requirements**

141247 Dairy Manufacturing Principles

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Design

OGIIGUL	ne for the Dipionia in Design	
197119	Coding for Creative Practice	15 credits
197122	Digital Fabrication	15 credits
197123	Visual Identity Systems	15 credits
197191	Art and Design: Special Topic I	15 credits
	P Appraisal Required	
197193	Contemporary Design Project 1A	15 credits
197194	Contemporary Design Project 1B	15 credits
197228	Contemporary Design Project 2A	15 credits
	P Appraisal Required	
197229	Contemporary Design Project 2B	15 credits
197238	Interaction and Interface I	15 credits
	P 75 credits at 100 level including 198157 or 212157 or 213157	or 213158 or
	221157 or 222157 or 222158 or 223157 or 224157 or 296157 R 1	98291

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197288				
107200	Creative Collaboration	198453	Industrial Design Research and Development30	credits
	P 75 credits at 100 level		P B- average over 198358 and 237330; or B- average over 198355 and	
197291	Art and Design: Special Topic II		198380; or PGDipDes admission	
107201		100454	, ,	aradita
407004	P Appraisal Required	198454	Industrial Design Research Project	creaits
197331	Contemporary Design Project 3A		P 198453	
	P Appraisal Required	198455	Industrial Design Studio Project	credits
197332	Contemporary Design Project 3B		P 198358 or 198355	
107002	P Appraisal Required	100462		aradita
407000	··· ·	130403	Industrial Design Digital Representation	CIEUIIS
19/338	Interaction and Interface II		P 198358 or Appraisal Required	
	P 197238 or 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or	198490	Industrial Design Special Topic C	credits
	224258 or 296258 R 197377		P Appraisal Required	
107070		100405		
19/3/9	Service and Experience Design	198495	Industrial Design Independent Study	creuits
	P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or		P Appraisal Required	
	296258	212100	Fashion Pattern Making	credits
197383	Internship		Fashion Construction	
107000	·			
	P 198258 or 212258 or 221258 or 222258 or 223258 or 224258 or 296258 R	21215/	Studio I (Dress)	creaits
	212326, 223326		R 197135	
197388	Creative Communities	212200	Garment Block Pattern Drafting and Grading	credits
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425,		P 212100 or 212257 and 60 credits at 100 level from College of Creative	
	224382	212226	Fashion Communication	credits
197433	Designing Science Fiction	212228	Fashion Special Topic A	credits
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or		P Appraisal Required	
	296358	212257	Design Studio IIA (Fashion)	Lorodita
407405		212237		
19/435	Design for Festivals and Events		P (237130 or 237131) plus 212157 and two of: 198157, 213157, 213156	8,
	P 75 credits at 300 level from the College of Creative Arts R 197440		221157, 222157, 222158, 223157, 224157, 296157 R 212201	
197436	Play, Research and Design	212258	Design Studio IIB (Fashion)	credits
107 100	P 75 credits at 300 level from the College of Creative Arts R 197442	212200	P 212257 R 212201, 212204, 212220, 212303, 212305	orounto
	ĕ			
197440	Contemporary Design Project 4A	212304	Drape for Design	credits
	P Appraisal Required		P 212100 or 212257	
197441	Contemporary Design Project 4B	212309	Contoured and Knit Apparel	credits
107 111		212000		GIGGILO
	P Appraisal Required		P 212258	
197442	Contemporary Design Project 4C	212321	Digital Applications for Fashion Production	credits
	P Appraisal Required		P 212200 and one of 198258, 212258, 213242, 221258, 222258, 22325	58,
197//3	Contemporary Design Project 4D		224258, 296258	
137773		010000	·	. 15
	P Appraisal Required	212328	Fashion Special Topic B	credits
197465	Creative Leadership		P Appraisal Required	
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or	212357	Design Studio IIIA (Fashion)	credits
	296358		P 212258 R 212317	
107470		212250		l aradita
19/4/0	Creative Ecologies	212338	Design Studio IIIB (Fashion)	creuits
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or		P 212357 R 212310	
	296358	040400	Apparel Production Research	credits
	290300	1 Z1Z4U3		
107/171		212403		0.00.00
197471	Social Interventions Through Design		P (212100 and 212101) or 212358	
197471	Social Interventions Through Design		P (212100 and 212101) or 212358 Fashion Design Research and Development30	
197471	Social Interventions Through Design		P (212100 and 212101) or 212358	
	Social Interventions Through Design		P (212100 and 212101) or 212358 Fashion Design Research and Development30 P B- average over 212358 and 237330; or B- average over 212381and	
	Social Interventions Through Design	212453	P (212100 and 212101) or 212358 Fashion Design Research and Development30 P B- average over 212358 and 237330; or B- average over 212381and 212310; or PGDipDes admission	) credits
197490	Social Interventions Through Design	212453	P (212100 and 212101) or 212358 Fashion Design Research and Development	) credits
197490	Social Interventions Through Design	212453	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits
197490	Social Interventions Through Design	212453	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits
197490 197495	Social Interventions Through Design	212453	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits
197490 197495	Social Interventions Through Design	212453 212454 212455	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits
197490 197495 197499	Social Interventions Through Design	212453 212454 212455	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits
197490 197495 197499	Social Interventions Through Design	212453 212454 212455 212495	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits
197490 197495 197499 198124	Social Interventions Through Design	212453 212454 212455 212495	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits credits
197490 197495 197499 198124	Social Interventions Through Design	212453 212454 212455 212495	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits
197490 197495 197499 198124	Social Interventions Through Design	212453 212454 212455 212495 213150	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits credits credits
197490 197495 197499 198124 198157	Social Interventions Through Design	212453 212454 212455 212495 213150	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits credits credits
197490 197495 197499 198124 198157	Social Interventions Through Design	212453 212454 212455 212495 213150 213151	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits credits credits credits credits
197490 197495 197499 198124 198157	Social Interventions Through Design	212453 212454 212455 212495 213150 213151	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits credits credits credits credits credits credits
197490 197495 197499 198124 198157 198212	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155	P (212100 and 212101) or 212358 Fashion Design Research and Development	o credits is credits.
197490 197495 197499 198124 198157 198212	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155	P (212100 and 212101) or 212358 Fashion Design Research and Development	o credits
197490 197495 197499 198124 198157 198212 198213	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157	P (212100 and 212101) or 212358 Fashion Design Research and Development	o credits
197490 197495 197499 198124 198157 198212 198213	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157	P (212100 and 212101) or 212358 Fashion Design Research and Development	o credits
197490 197495 197499 198124 198157 198212 198213	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157	P (212100 and 212101) or 212358 Fashion Design Research and Development	o credits
197490 197495 197499 198124 198157 198212 198213	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198213	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198213	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158 213211	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198213 198257	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158 213211	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198213 198257	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158 213211	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198213 198257	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158 213211 213254	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198253 198258 198308	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213155 213157 213158 213211 213254	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198253 198258 198308	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213155 213157 213158 213211 213254 213255	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198253 198258 198308	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213155 213157 213158 213211 213254 213255	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198253 198258 198308	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213155 213157 213158 213211 213254 213255	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197499 198124 198157 198212 198257 198258 198308 198315	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213157 213158 213211 213254 213255 213256	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197499 198124 198157 198212 198257 198258 198308 198315	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213157 213158 213211 213254 213255 213256	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197499 198124 198157 198212 198257 198258 198308 198315	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213254 213255 213256 213257	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198257 198258 198308 198315	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213254 213255 213256 213257	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198257 198258 198308 198315	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213154 213254 213255 213256 213257	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198257 198258 198308 198315	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213155 213157 213158 213211 213254 213255 213256 213257 213258	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198257 198258 198308 198315 198320	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213155 213157 213158 213211 213254 213255 213256 213257 213258	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits
197490 197495 197499 198124 198157 198212 198257 198258 198308 198315 198320	Social Interventions Through Design	212453 212454 212455 212495 213150 213151 213158 213157 213254 213255 213256 213257 213258 213259	P (212100 and 212101) or 212358 Fashion Design Research and Development	credits

213261	Contemporary Art Projects F	15 credits	222215	Brand Communication	15 credits
	P 75 credits at 100-level from College of Creative Arts			P 75 credits at 100 level from College of Creative Arts or 75 credits	at 100
213262	Contemporary Art Projects G	15 credits		level including 115116 or 115104	
	P 75 credits at 100-level from College of Creative Arts		222225	Narrative Illustration	15 credits
213263	Contemporary Art Projects H.	15 credits	000000	P 75 credits at 100 level from College of Creative Arts	4E !!
010004	P 75 credits at 100-level from College of Creative Arts	15	222232	Illustrated Characters	15 credits
213204	Contemporary Art Projects I	15 creatts	222240	P 75 credits at 100 level from College of Creative Arts Typographic Systems	15 crodite
213265	Contemporary Art Projects J	15 cradite	222240	P 75 credits at 100 level from College of Creative Arts including 222	
213203	P 75 credits at 100-level from College of Creative Arts	15 Cleuits	222257	Design Studio IIA (Visual Communication)	
213311	Fine Arts Special Topic III	15 credits	222201	P (237130 or 237131) plus (222157 or 222158) and 2 of: 198157, 212	
	P Appraisal Required			213157, 213158, 221157, 222157, 222158, 223157, 224157, 296157	
213356	Contemporary Art Projects E	15 credits		222202, 222203, 222210, 222220, 222230, 222231, 222270	
	P 75 credits at 200 level from College of Creative Arts		222258	Design Studio IIB (Visual Communication)	30 credits
213358	Fine Arts Internship			P 222257 R 222202, 222203, 222210, 222220, 222230, 222231, 222	270
	P 60 credits at 200 level from the College of Creative Arts R 2134		222326	Sequential Art	
213359	Contemporary Art Projects K	15 credits		P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 22	22258 or
040000	P 75 credits at 200-level from College of Creative Arts	00 11:		223258 or 224258 or 296258	45 00
	Fine Arts Special Topic IIIB		222333	Concept Design for Imaginary Worlds	15 credits
213411	Fine Arts Special Topic IV	15 credits	222247	P 296257 or 222232 or 222225 or Appraisal Required	1E avadita
212464	P Appraisal Required Art in Context	15 gradite	222347	Editorial Design	
213404	P 75 credits at 300-level	13 Cleuits		or 224258 or 296258)	223230
213465	Exhibition	15 credits	222348	Narrative Information Design	15 credits
210400	C (198454 or 198455 or 212454 or 212455 or 213442 or 221454 o		222040	P 222158 and (198258 or 212258 or 213242 or 221258 or 222258 or	
	222454 or 222455 or 223454 or 223455 or 224454 or 224455 or 2			or 224258 or 296258)	220200
	296455) or Permission Head of School		222357	Design Studio IIIA (Visual Communication)	30 credits
221100	Photography as an Agent of Change	15 credits		P 222258 R 222301, 222303, 222310, 222320, 222330, 222340, 222	
	Studio I (Lens)			222370	
	R 221101		222358	Design Studio IIIB (Visual Communication)	30 credits
221220	Photography and the Studio	15 credits		P 222357 R 222302, 222303, 222311, 222321, 222331, 222341, 222	356,
	P 75 credits at 100 level			222371	
221221	Photography and Digital Practices I	15 credits	222390	Visual Communication Design Special Topic A	15 credits
004000	P 75 credits at 100 level R 221272	46 00		P Appraisal Required	45 00
221222	Photography and the Darkroom	15 credits	222409	Contemporary Letterpress	
221257	P 75 credits at 100 level R 221271	20 aradita		P 198358 or 212358 or 213342 or 221358 or 222304 or 222358 or 2224358 or 296358	23358 Or
221257	Design Studio IIA (Photography) P (237130 or 237131) plus 221157 and two of: 198157, 212157, 2		222417	Image and Identity	1E orodito
	213158, 222157, 222158, 223157, 224157, 296157 R 221271	.1313/,	222417	P 222358 or 197379 or 222347 or 222348	10 Cleuits
221258	Design Studio IIB (Photography)	30 credits	222449	Spatial Type	15 credits
221200	P 221257 R 221270, 221272	oo drounto	222440	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 2	
221291	Photography Special Topic A	15 credits		296358	L 1000 01
	P Appraisal Required		222453	Visual Communication Design Research and Development	30 credits
221320	Photography and the Body	15 credits		P B- average over 222358 and 237330; or B- average over 222381 a	
	P 221157 or 198258 or 212258 or 213242 or 221258 or 222258 or	223258 or		(222302, 222311, 222321, 222331, 222341, 222356, 222371); or PGI	
	224258			admission R 197380 and 222451	
221321	Photography and Digital Practices II	15 credits	222454	Visual Communication Design Research Project	45 credits
	P 221221 or 221257 or 221258	"		P 222453	
221357	Design Studio IIIA (Photography)	30 credits	222455	Visual Communication Design Studio Project	45 credits
004050	P 221258 R 221370	00 1:	000400	P 222358 or 222456	45 0.
221358	Design Studio IIIB (Photography)	30 credits	222490	Visual Communication Design Special Topic D	15 credits
221201	P 221357 Photography Special Topic B	1E orodita	222401	P Appraisal Required Visual Communication Design Special Topic E	15 orodita
221391	P Appraisal Required	13 Cleuits	222491	P Appraisal Required	10 Cleuits
221453	Photography Research and Development	30 credits	222496	Visual Communication Design Special Topic F	15 credits
221400	P B- average over 221358 and 237330; or B- average over 221370		222400	P Appraisal Required	TO GIOGILO
	221381; or PGDipDes admission	,	222499	Independent Visual Communication Design Study	15 credits
221454	Photography Research Project	45 credits		P Appraisal Required	
	P 221453		223157	Studio I (Material)	15 credits
221455	Photography Studio Project	45 credits		R 197133	
	P 221358 or 221370		223207	Materials Lab	15 credits
221456	Photography and the Archive			P 75 credits at 100 level R 223206, 212206	
	P 221358 or 198358 or 212358 or 213342 or 222358 or 223358 or	224358 or	223211	Fashion Textiles	
	296358			P 75 credits at 100 level including 198157 or 212157 or 213157 or 2	13158 or
221457	Photography and Visuality	15 credits		221157 or 222157 or 222158 or 223157 or 224157 or 296157	
004 405	P 237330 or 237331 or 221381 or Appraisal Required	45	223257	Design Studio IIA (Textiles)	
221495	Photography Independent Study	15 credits		P (237130 or 237131) plus 223157 and 2 of: 198157, 212157, 21315	
222104	P Appraisal Required	15 aradita		213158, 221157, 222157, 222158, 224157, 296157 R 223203, 22320	JÖ,
ZZZ1U4	Printmaking	15 CIECITS	222250	223220 Design Studio IIB (Textiles)	30 cradita
222157	Studio I (Screen)	15 credits	223238	P 223257 R 223204, 223205, 223227	JU GIEUILS
LLL 10/	R 197131	10 brourts	223301	Contemporary Wallcoverings	15 credits
222158	Studio I (Type)	15 credits		P 223157 plus (198258 or 212258 or 213242 or 221258 or 222258 or	
	R 197131, 222100			or 223258 or 224258 or 296258)	
222208	Letterpress	15 credits	223312	Textile Print Project.	15 credits
	P 75 credits at 100 level			R 223313	
			1		

223328	Textile Design Special Topic B	15 credits
223357	P 223258 R 223320, 223403	30 credits
223358	Design Studio IIIB (Textiles)	30 credits
223411	Embroidered Textiles	15 credits
223412	Sustainable Colouration	15 credits
223453	Textile Design Research and Development	
223454	Textile Design Research Project	45 credits
223455	Textile Design Studio Project	45 credits
223490	Textile Design Special Topic C	15 credits
223495	Textile Design Independent StudyP Appraisal Required	15 credits
224157	Studio I (Space)	15 credits
224204	Design for Performance	15 credits
224205	Design for Display	15 credits
224257	Design Studio IIA (Spatial)	157,
224258	Design Studio IIB (Spatial)	30 credits
224302	P 224257 R 224252, 224272, 224291 Spatial Design Special Topic A P Appraisal Required	15 credits
224357	Design Studio IIIA (Spatial)	30 credits
224358	Design Studio IIIB (Spatial)	30 credits
224453	Spatial Design Research and Development	
224454	Spatial Design Research Project	45 credits
224455	Spatial Design Studio Project	45 credits
224490	Spatial Design Special Topic CP Appraisal Required	15 credits
224495	Spatial Design Independent Study	15 gradite
		15 CIEUILS
237117	Māori Art and Design Studio I - Toi Atea	

237131	Conversations in Creative Cultures	15 credits
237217	Māori Art and Design Studio IIA - Toi Atea	15 credits
237218	Māori Art and Design Studio IIB - Toi Atea	15 credits
227220	P 197117 or 237117 R 197218 Creative Cultures & Contexts I	1E aradita
237230	P 75 credits at 100-level R 198281, 212202, 213252, 221281, 223202, 224281	
237231	Creative Cultures & Contexts II	15 credits
237317	Māori Art and Design Studio IIIA - Toi Atea	15 credits
237318	Māori Art and Design Studio IIIB - Toi Atea	15 credits
237330	Creative Cultures & Ideas	15 credits
	P 237230 or 237231	
237331	Creative Cultures & Display	15 credits
	P 75 credits at 200-level	
237417	Māori Art and Design Studio IV - Toi Atea	30 credits
	P (197317 and 197318) or (237317 and 237318) R 197417	
237465	Creative Exposition	15 credits
	P [237330 and (198358 or 212358 or 213342 or 221358 or 2223	358 or 223358
	or 224358 or 296358)] or Appraisal Required	
	Studio I (Imagine)	
296257	Design Studio IIA (Concept)	
	P (237130 or 237131) plus 296157 and 2 of: 198157, 212157, 2	213157,
	213158, 221157, 222157, 222158, 223157, 224157	00 11
	Design Studio IIB (Concept)	
	Design Studio IIIA (Concept) P 296258	
296358	Design Studio IIIB (Concept)	30 credits
	Concept Design Research and Development	
296454	Concept Design Research Project	45 credits
	P 296453	
	sory courses (45 credits from)	
	Understanding Learners with Diverse Needs	
	Teaching Strategies for Diverse Learners	
	How People Learn	15 credits
	courses (75 credits from)	1E aradita
	Equity and Diversity in Education	
	Early Intervention	
	Introduction to Literacy and Numeracy	
	Language, Literacy and Cognitive Development	
230301	P Any 200-level course from Education	13 Gredits
264102	Classroom Management	15 credits
20 7102	R 187004	
269232	Multicultural Education	15 credits
	Holistic Approaches to Communication Disorders	
	Human Development	
	R 208102, 209102	

# The Diploma in Facilities Management DipFM

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Diploma in Facilities Management requires candidates to meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Facilities Management shall follow a flexible programme of study, which shall consist of courses totalling 120 credits, comprising:
  - (a) courses listed in the Schedule for the diploma;
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

3. The Diploma in Facilities Management is awarded without an endorsement.

#### **Student Progression**

 In cases of sufficient merit, the Diploma in Facilities Management may be awarded with distinction if completed in one year of full-time study or three years of part-time study.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Certificate in Science and Technology should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Facilities Management

Compul	sory Courses (120 credits from)	
115111	Communication Theory and Practice	.15 credits
	R 219100 and 219203	
115112	Accounting for Business	.15 credits
	R 115102	
218102	Construction Technology and Services I	.15 credits
	R 218172	
218106	Construction Health, Safety and Wellbeing	.15 credits
	R 218151	
	Introduction to Facilities Management	
218143	Asset Management	.15 credits
218146	Facilities Management Planning	.15 credits
218147	Workplace Management	.15 credits

## The Diploma in Fine Arts **DipFineArts**

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

- Admission to the Diploma in Fine Arts requires that the candidate will
  - (a) met the University admission requirements as specified;
  - (b) been selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview

#### **Qualification Requirements**

- Candidates for the Diploma in Fine Arts shall follow a flexible course of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) courses selected from the Schedule to the Diploma; and including
  - (b) at least 75 credits at 200 level or above;
  - (c) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Diploma in Fine Arts is awarded without endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

197288	Creative Collaboration	its
	P 75 credits at 100 level	
197388	Creative Communities	its
	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425,	
	224382	
197465	Creative Leadership	its
	P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or	r
	296358	
198157	Studio I (Object) 15 credi	its
	R 197132	
212157	Studio I (Dress) 15 credi	its
	R 197135	
213150	Painting 15 credi	its
	R 213203	

2131	51 Contemporary Sculpture	15	credits
2131	54 Contemporary Drawing	15	credits
2131	55 Drawing the Body I	15	credits
2131	57 Studio I (Art Lab)	15	credits
2131	58 Studio I (Art Place)	15	credits
2132	11 Fine Arts Special Topic II	15	credits
2132	41 Art Studio IIA	30	credits
	P (237130 or 237131) plus (213157 or 213158) and 2 of: 198157, 2 213157, 213158, 221157, 222157, 222158, 223157, 224157, 2961 213251	57 R	
21324	42 Art Studio IIB	30	credits
01001	P 213241 R 213251	1 -	
2132	54 Drawing in Practice	13	crearts
2132	55 Drawing the Body II	15	credits
21221	56 Contemporary Art Projects A	15	cradite
2102	P 75 credits at 100 level from College of Creative Arts	10	GIGUILO
2132!	57 Contemporary Art Projects B	15	credits
2102	P 75 credits at 100 level from College of Creative Arts	10	orounto
2132	58 Contemporary Art Projects C	15	credits
2.02	P 75 credits at 100 level from College of Creative Arts		0.00.00
2132!	59 Contemporary Art Projects D	15	credits
2.02	P 75 credits at 100 level from College of Creative Arts		0.00.00
21320	50 Fine Arts Special Topic IIB	30	credits
	61 Contemporary Art Projects F		
2.02	P 75 credits at 100-level from College of Creative Arts		0.00.00
21326	62 Contemporary Art Projects G	15	credits
	P 75 credits at 100-level from College of Creative Arts		
21326	63 Contemporary Art Projects H	15	credits
	P 75 credits at 100-level from College of Creative Arts		
21326	64 Contemporary Art Projects I	15	credits
	P 75 credits at 100-level from College of Creative Arts		
21326	65 Contemporary Art Projects J	15	credits
	P 75 credits at 100-level from College of Creative Arts		
2133	11 Fine Arts Special Topic III	15	credits
	P Appraisal Required		
21334	41 Art Studio IIIA	30	credits
	P 213242 or (213251 or 213201) R 213300, 213351		
21334	42 Art Studio IIIB	30	credits
	P 213341 R 213300, 213351		
2133	55 Drawing the Body III	15	credits
	P 213255 or 197200 R 197301		
2133	56 Contemporary Art Projects E	15	credits
04.00	P 75 credits at 200 level from College of Creative Arts	4.5	
2133	57 Introduction to Fine Arts Research Methods and Practices	15	credits
04.001	P 213352 or 237330	4.5	154
2133	58 Fine Arts Internship		credits
01001	P 60 credits at 200 level from the College of Creative Arts R 2134		ara -1:4
Z133	59 Contemporary Art Projects K	15	credits
2122	P 75 credits at 200-level from College of Creative Arts  60 Fine Arts Special Topic IIIB	20	cradita
Z 1331	DU TIME ALLS SPECIAL TOPIC IIID	3U	CIEUILS

213411	Fine Arts Special Topic IV	15 credits
213440	P Appraisal Required Art Studio IV A Practice	30 credits
213441	Art Studio IV A Research	30 credits
213442	Art Studio IV B	45 credits
213463	Fine Arts Research Seminar	15 credits
213464	Art in Context P 75 credits at 300-level	15 credits
213465	Exhibition	r 221455 or
221157	Studio I (Lens)	15 credits
222157	Studio I (Screen)	15 credits
222158	Studio I (Type)	15 credits

2	23157	Studio I (Material)	15 credits
		R 197133	
2	24157	Studio I (Space)	15 credits
		R 197131	
2	237130	Communication for Makers	15 credits
		R 237101, 237114	
2	237131	Conversations in Creative Cultures	15 credits
		R 237102	
2	37230	Creative Cultures & Contexts I	15 credits
		P 75 credits at 100-level R 198281, 212202, 213252, 221281, 222	281
		223202. 224281	
2	27721	Creative Cultures & Contexts II	15 credits
	.07201	P 75 credits at 100 level	10 Greats
-	חככדכנ	Creative Cultures & Ideas	1E orodito
	.3/330		13 Credits
_	07004	P 237230 or 237231	45 15
2	23/331	Creative Cultures & Display	15 credits
		P 75 credits at 200-level	
2	237465	Creative Exposition	15 credits
		P [237330 and (198358 or 212358 or 213342 or 221358 or 222358	or 223358
		or 224358 or 296358)] or Appraisal Required	
		•	

## The Diploma in Health Science **DipHlthS**

#### No new enrolments

#### **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to the Diploma in Health Science requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Health Science shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) courses selected from the Schedule for the Diploma;
  - (b) at least 45 credits at 200-level or above; and including:
  - (c) any compulsory courses listed in the Schedule for the Diploma;
  - (d) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### **Specialisations**

- The Diploma in Health Science is awarded without an endorsement. **Completion Requirements**
- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Health Science

#### Schedule A: Compulsory courses (45 credits from)

231106	Introduction to Public Health	15 credits
250100	Health Communication	15 credits

#### S

Schedule B: Elective courses (75 credits from)				
114240	Organisational Behaviour	credits		
128300	Ergonomics/Human Factors: Work, Performance, Health and Design15	credits		
147101	Rehabilitation Studies	credits		
147102	Whakapiri: Engagement in Mental Health and Addiction Work15	credits		
147201	Issues in Rehabilitation	credits		

ľ	1SC		
	147202	Mental Health Promotion P 147102	15 credits
	147317	Alcohol, Other Drugs and Addiction	15 credits
	150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealan R 269274	
	150202	Mauri ora: Māori Wellbeing and Vitality	15 credits
	151131	Introduction to Food and Nutrition	15 credits
	175101	Psychology as a Social Science	15 credits
		Psychology as a Natural Science	
		Social Psychology	
		Brain and Behaviour P 175102	
	175206	Memory and Cognition P 175102	15 credits
	175210	Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives Psychology	
	175301	Community Psychology	15 credits
	175302	Introduction to Clinical Psychology	15 credits
	175303	The Practice of Psychological ResearchP 175203	15 credits
	175306	Assessment of Individual DifferencesP 175203	15 credits
	175309	Forensic PsychologyP 175203	15 credits
		P 175203	
		Health Psychology P 175203	
		Experimental PsychologyP 175203	
	175345	Organisational PsychologyP 175203	15 credits
	194241	Physiological Control Systems	15 credits
	194242	Physiology of Mammalian Organ Systems	15 credits
	194350	Human Lifecycle PhysiologyP 194241 or 194242	15 credits
	214102	Applied Sciences for Health Professionals	15 credits
		Human Bioscience: Impaired Body Function	15 credits

15 credits

.15 credits

	Toxic Substances, Human Health and the Environment	
214216	Environmental and Public Health Law	15 credits
214301	Environmental Health Risk Management for Disasters	15 credits
214312	Environmental Monitoring and Investigative Methods	15 credits
214314	Water and Waste Treatment	15 credits
214316	Bio-Physical Effects of Noise and Vibration	15 credits
214331	Food Choice and Nutrition Promotion	15 credits
	P 214131 or 151131 R 151232, 151334	
251271	Occupational Health and Safety I	15 credits

251370	Occupational Health and Safety II	15 credits
251372	Occupational Hygiene	15 credits
251374	Project in Occupational Health and Safety	15 credits
	P 251271 and 251272 or 114271 and 114272	
252201	Sleep, Circadian Rhythms, and Shift Work	15 credits
	P 214101 R 214217	
252301	Sleep, Health and Performance	15 credits
	P 252201	

## The Diploma in Human Development **DipHD**

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to the Diploma in Human Development requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Human Development shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 75 credits at 200 level or above; and including
  - (b) the core courses listed in the Schedule to the Diploma;
  - (c) any compulsory courses listed in the Schedule to the Diploma;
  - (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

#### **Specialisations**

The Diploma in Human Development is awarded without an endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the relevant Qualification requirements.

#### **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Human Development

Core cou	urses (60 credits from)	
275102	Human Development	15 credits
275203	Development in Childhood P 275102	15 credits
275204	Adult Development 17 P 275102	15 credits
275208	Development in Adolescence	15 credits
Compu	llsory courses (At least 30 credits from)	
253250	Counselling Principles and Practice	15 credits
253255	Cultural Issues in Counselling	
253353	Guidance Principles and Practice	15 credits 353,
275202	Development through Relationships	15 credits
	Narrative in Human Development	
275304	Development of Gender	15 credits
275320	Risk and Resilience across the Lifespan	15 credits
Electiv	re courses (No more than 30 credits from)	
150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand So R 269274	
150202	Mauri ora: Māori Wellbeing and Vitality	15 credits

## The Diploma in Meat Technology **DipMeatTech**

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

Admission to Diploma in Meat Technology requires that the candidate

(a) have attained at least 14 credits at NCEA Level 2 in each of English, Mathematics, and either Science or Biology, and at least 7 credits in a fourth subject;

(b) produce evidence of a satisfactory standard of general education and/ or informal learning equivalent to that specified in Regulation 1(a).

#### **Qualification Requirements**

175101 Psychology as a Social Science

230111 Tū Kupu: Writing and Inquiry

2. Candidates for the Diploma in Meat Technology shall follow a partsbased programme of study, which shall consist of courses totalling at least 135 credits, comprising:

R 230100, 119155, 119177, 237130, 247155, 250100, 247177

- (a) completion of Part One and Part Two; and including:
- (b) courses as specified in the Schedule to the Diploma;
- (c) completion of practicum requirements;

- (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
- Candidates who, in the opinion of the Academic Board, have provided sufficient evidence of attainment in the subjects of Part One may be cross-credited with specified or unspecified courses not exceeding a total of 45 credits from Part One. This is additional to standard cross-crediting maxima
- 4. Notwithstanding Regulations 2(c) and 6, practicum requirements may be waived if the candidate has recently completed a total of at least two years of meat industry experience that in the opinion of Academic Board or their delegate is sufficient to enable the candidate to complete the programme of study.

#### **Specialisations**

- 5. The Diploma in Meat Technology is awarded without specialisation. **Academic Requirements**
- Candidates must complete to the satisfaction of Academic Board two
  periods of practical work totalling not less than 300 hours and practical
  reports in accordance with the requirements of courses 142018 Practicum
  I and 142019 Practicum II.

#### **Student Progression**

- Progression to Part Two from Part One is on the basis of successful completion of Part One or waiver in accordance with Regulation 3.
- Progression from Part Two to completion is on the basis of passing all of Part Two or through the award of Combined Results Pass.
- In cases of sufficient merit achieved throughout Part Two of the programme, the Diploma in Meat Technology may be awarded with Distinction.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

12. The general Unsatisfactory Academic Progress regulations will apply.

#### Schedule for the Diploma in Meat Technology

#### Part One

280016	Elementary Meat Science	.30 credits
	R 142016	
280017	Elementary Meat Mathematics	.15 credits
	R 142017	

#### **Part Two**

#### Compulsory courses (45 credits from)

L	zompus	sory courses (45 credits from)	
	280101	Animal Production Through to Carcass Classification	.15 credits
		P 280016 and 280017 R 142101	
	280102	Preparation and Preservation of Fresh Meat	.15 credits
		P 280016 and 280017 R 142102	
	280105	Quality Assurance for the Meat Industry	.15 credits
		P 280016 and 280017 R 142105	
	Subjec	t courses (At least 45 credits from)	
	280103	Meat Plant Services and Utilities	.15 credits

	R 142103
280104	Co-products Derived from Meat Animals
	R 142104
280106	Added-Value Processing of Meat and Meat Products
	R 142106
280107	Automation & New Technology in the Meat Industry15 credits

#### **Practica**

142018 Practicum I	0 credits
142019 Practicum II	0 credits

# The Diploma in Rehabilitation Studies DipRehabStuds

#### No new enrolments

#### **Qualification Regulations**

#### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

#### Part II

#### Admission

 Admission to the Diploma in Rehabilitation requires that the candidate will meet the University admission requirements as specified.

#### **Qualification Requirements**

- Candidates for the Diploma in Rehabilitation Studies shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 45 credits at 200-level; and including:
  - (b) any compulsory courses listed in the Schedule for the Diploma in Rehabilitation Studies;
  - (c) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

#### Specialisations

The Diploma in Rehabilitation Studies is awarded without an endorsement.

#### **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Qualifications will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

#### **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

#### **Schedule for the Diploma in Rehabilitation Studies**

#### Schedule A: Compulsory courses (60 credits from)

R 208102, 209102

147101	Rehabilitation Studies	15	credits
147102	Whakapiri: Engagement in Mental Health and Addiction Work	15	credits
147201	Issues in Rehabilitation	15	credits
231106	Introduction to Public Health	15	credits

Schedule B: Elective courses (60 credits from)						
128300	Ergonomics/Human Factors: Work, Performance, Health and Design15 credits	;				
146101	Understanding Cultural Difference	;				
147102	Whakapiri: Engagement in Mental Health and Addiction Work 15 credits	;				
147202	Mental Health Promotion	;				
147302	Alcohol, Other Drugs and Addiction	;				
	Case Management and Rehabilitation Counselling					
	Disability in Society					
150114	He Tirohanga Taketake: Māori Perspectives	;				
150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society					
	R 269274	;				
150202	Mauri ora: Māori Wellbeing and Vitality	;				
175101	Psychology as a Social Science	;				
175102	Psychology as a Natural Science15 credits	;				
175205	Brain and Behaviour	i				
176101	The Sociological Imagination	;				
	Counselling Principles and Practice					
253255	Cultural Issues in Counselling	;				
	P Any 100-level course in Education, Social Sciences or Business Studies R 85235 (1995-1997), 87255, 187255, 209255					
275102	Human Development	;				

 

# The Diploma in Science and Technology DipScTech

# **Qualification Regulations**

## Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

## Admission

 Admission to the Diploma in Science and Technology requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Diploma in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 100 level or above, including:
  - (a) at least 90 credits from courses selected from the Schedule to the Oualification;
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
- 3. Notwithstanding Regulation 2(a), and at the discretion of Academic Board, students exiting from or proceeding to the Bachelor of AgriCommerce, Bachelor of Construction, Bachelor of Engineering with Honours, Bachelor of Food Technology with Honours, Bachelor of Health Science, Bachelor of Veterinary Science, and Bachelor of Veterinary Technology may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Diploma in Science and Technology through substitution of courses from the schedules to those degrees.

# Specialisations

4. The Diploma in Science and Technology is awarded without endorsement

# **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Diplomas and Certificates, and Graduate Diplomas and Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Science and Technology should they meet the relevant Qualification requirements.

# **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Diploma in Science and Technology

Undergraduate courses selected from the following prefixes 112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 124 Physics, 138 Agricultural Engineering, 145 Geography, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 192102 Academic Writing in English for Speakers of Other Languages, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228153 Introductory Engineering Studies, 230112 Tū Arohae: Critical Thinking, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 240 Logistics and Supply Chain Management, 246 Natural Sciences, 247 College of Sciences, 250 College of Health, 280 Process and Environmental Technology, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.

# The Diploma in Screen Arts DipScreenArts

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

 Admission to the Diploma in Screen Arts requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Diploma in Screen Arts shall follow a flexible course of study, which shall consist of courses totalling at least 240 credits, comprising:
  - (a) courses selected from the Schedule to the Diploma; and including
  - (b) at least 75 credits at 200 level or above; and
  - (c) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

# **Specialisations**

3. The Diploma in Screen Arts is awarded without endorsement.

# **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

# Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Diploma in Screen Arts

# Compulsory courses (60 credits from)289100Introduction to Screen Arts15 credits289150Professional Cultures 115 credits289200Perspectives on Creative Practice15 credits289250Professional Cultures 215 creditsP 75 credits from College of Creative Arts including 289100 or 289120Subject courses

П	J		
	289102	Visualisation for Media Production	15 credits
	289103	Introduction to Animation	15 credits
	289104	Introduction to Visual Effects	15 credits
	289106	Introduction to Game Development	15 credits
	289112	Introduction to Film Production	15 credits
	289113	Introduction to Media Technology	15 credits
	289116	Introduction to Immersive Media	15 credits
	289117	Introduction to Factual Production	15 credits
	289120	Working with Scripted Material	15 credits
		R 289220	
	289190	Screen Arts: Special Topic 1A	15 credits
	289191	Screen Arts: Special Topic 1B	15 credits
	289192	Screen Arts: Special Topic 1C	15 credits

289205	Intermedia	15 credits
	P 75 credits from College of Creative Arts	
289208	Animation Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289209	Visual Effects Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289210	Game Production	15 credits
289211	Film Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289213	Media Technology Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289216	Immersive Media Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289217	Factual Production	15 credits
	P 75 credits at 100 level from College of Creative Arts	
289218	Animation Project	15 credits
	P 289208	
289219	Visual Effects Project	15 credits
	P 289209	
289220	Working with Scripted Material	15 credits
289223	Media Technology Project	15 credits
	P 289213	
289226	Immersive Media Project	15 credits
	P 1 of 289210 or 289216	
289227	Factual Project	15 credits
	P 200217	

289230	Game Project P 289210	15 credits
289240	Audio Production	15 credits
289290	Screen Arts: Special Topic 2A P Appraisal Required	15 credits
289291	Screen Arts: Special Topic 2B P Appraisal Required	.15 credits
289292	Screen Arts: Special Topic 2C	15 credits
289300	Advanced Critical Practice for Screen	15 credits
289303	Major Project Development	15 credits
	P 289204 OR 289206 OR 289223 OR 289218 OR 289219 OR 289222 289226 OR 289227 OR 289230	OR
289323	Screen Production Development P 289303	15 credits
289333	Screen Arts Major Project	30 credits
289340	Studio and Location Audio	15 credits
	P 289240 OR 289107 OR (289210 AND 289211) or appraisal require	
289341	Advanced AudioP 289340	15 credits
289350	Professional Cultures 3 P 1 of 289221 or 289250	.15 credits
289390	Screen Arts: Special Topic 3A P Appraisal Required	.15 credits
289391	Screen Arts: Special Topic 3B P Appraisal Required	15 credits

# The Diploma in Visual Arts DipVisualArts

# **Qualification Regulations**

## Part |

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

 Admission to the Diploma in Visual Arts requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Diploma in Visual Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) at least 105 credits from courses included in the Diploma in Visual Arts schedule;
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, with the approval of Academic Board or their delegate, relevant courses may be substituted for courses included in the Diploma in Visual Arts schedule beyond the normal permitted limits.

# Special is at ions

4. The Diploma in Visual Arts is awarded without endorsement.

# **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; ; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

# **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Diploma in Visual Arts**

150106	Nga Hanga Whakairo: Iraditional Maori Visual Art	15 credits
150107	Mata Puare: Studio IA	30 credits
150108	Mata Puare: Studio IB	45 credits
197119	Coding for Creative Practice	15 credits
197122	Digital Fabrication	15 credits
	<del>-</del>	

197123	Visual Identity Systems	15 credits
	Art and Design: Special Topic I	
197193	Contemporary Design Project 1A	15 credits
	Contemporary Design Project 1B	
	Modelling and Prototyping for Product Design	
212100	Fashion Pattern Making	15 crodite
	Fashion Construction	
	Painting	
210100	R 213203	
213151	Contemporary Sculpture	15 credits
210101	B 213204	
213154	Contemporary Drawing	15 credits
	Drawing the Body I	
	Photography as an Agent of Change	
	Printmaking	
	R 222209	
237117	Māori Art and Design Studio I - Toi Atea	15 credits
	R 197117	
237130	Communication for Makers	15 credits
	R 237101, 237114	
237131	Conversations in Creative Cultures	15 credits
	R 237102	
	Introduction to Screen Arts	
	Introduction to Web Development	
	Visualisation for Media Production	
	Introduction to Animation	
	Introduction to Visual Effects	
	Introduction to Digital Video Production	
	Introduction to Game Development	
	Introduction to Audio Production and Sound Design	
	Introduction to Animatronics and Modelling	
	Introduction to Time-based Editing	
	Introduction to 3D Modelling and Texturing	
	Introduction to Film Production	
	Introduction to Media Technology	
	Intro to Programming for Interactive Projects	
	Introduction to Producing and Directing	
	Introduction to Immersive Media	
	Introduction to Factual Production	
289120	Working with Scripted Material	15 credits
289150	Professional Cultures 1	15 credits

# **UNDERGRADUATE CERTIFICATES**

The Certificate in Arts	The Certificate in Mental Health and Addiction*
The Certificate in Aviation Studies	The Certificate in Pacific Development*
The Certificate in Border and Biosecurity	The Certificate in Public Health*
The Certificate in Business Studies	The Certificate in Science and Technology
The Certificate in Financial Advice	The Certificate in Visual Arts

# The Certificate in Arts **CertArts**

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

Admission to the Certificate in Arts requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- 2. Candidates for the Certificate in Arts shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits,
  - (a) at least 45 credits from the Schedule to the Certificate; and including:
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

# **Specialisations**

3. The Certificate in Arts is awarded without specialisation.

# **Completion Requirements**

- 4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- 5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Certificate in Arts**

	Equity and Diversity in the Workplace	
114396	Strategic Human Resource Management	15 credits
	P 114241	
115113	Economics for Business	15 credits
	R 115106	
121201	Environmental Science	15 credits
	R 121210, 121311	
121210	Environmental Issues	15 credits
	R 121311	
121213	Land and Water Science	15 credits
	P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145	222
121310	Environmental Solutions.	15 credits
	P 121210 R 121211	
121313	Applied River Management	15 credits
	P 121213 or 145222	
130202	Introduction to Emergency Management	15 credits
	Disaster Risk Management	
	Incident Command Systems	
100001	P Any 200-level course or Graduate Status	To Grounts
121121	Rich World, Poor World	15 crodite
	Global Development Issues	
	•	
131321	Strategies for Sustainable Development	alibert cr

	Introduction to Professional Planning	
132111	Oranga Taiao, Oranga Tangata: Planning and the Environment	15 credits
132112	Planning for Sustainable Development	15 credits
132217	Planning Hazard-Resilient Communities	15 credits
132221	Planning Studies	15 credits
	Tūhono Taiao: Foundation of Māori Planning P 150201	
	Natural Resource Policy and Planning	
132314	Transport and Urban Planning	15 credits
134101	Knowledge and Reality	15 credits
	Great Thinkers	
	Practical Ethics	
	Philosophy of Religion: God, Freedom and Evil	
	Justice and Equality	
	Philosophy of Mind, Consciousness and Cognition	
	Ethics R 134303	
	Philosophy of Art and Music	
	Logic	
	Rights and Reconciliation	
	Resistance, Rebellion and Revolution	
	Knowledge as a Social Phenomenon	
	Modern PhilosophyR 134316	
	Environmental Philosophy	
	Business and Professional Ethics	
	Great Asian Thinkers	
134305	Advanced Ethics	15 credits
	P Any 200-level 134-prefix course	
	Philosophy of Science	
134309	Ancient Philosophy	15 credits
	P Any 200-level 134 prefix course or 201201 R 134209	
	Global Justice	
	Philosophical Investigations R 134217	
	Drama in Performance	
	Prize-Winning Fiction	
	Podcasting: Producing Audio Stories	
	Creative Writing I	
	Creative Communication	
	Introduction to English Literature	
	Imaginary Worlds: Science Fiction and Fantasy	
	Romantic Writing: Self and Nature	
	Speaking: Theory and Practice	
139211	Shakespeare	15 credits
100000	R 139301	45
139220	Theatre for Change	15 credits

	Creative Processes	
	Making Plays for Theatre	
139225	Writing for Children	15 credits
139229	Writing Poetry	15 credits
139231	Health Writing: Theory and Practice	
	P One of 230100, 119155, 247155, 192102, 119177, 247177 or 219	9100
139232	Crime Story: Detection as a Narrative Genre	15 credits
139239	Literary Landmarks: Words that Changed the World	15 credits
139244	Writing for the Public	
	P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or	192102 or
	247177	
139246	Text Image Design: Digital Technical Writing	
	P 230100 or 230111 or 119155 or 247155 or 119177 or 247177 or	219100 or
	192102	
	American Literature	
139255	Critical Periods in Aotearoa New Zealand Literature	15 credits
139270	Young Adult Fiction	15 credits
139280	Creative Writing II: Creative Nonfiction	15 credits
	R 139327	
139285	Fiction Writing	15 credits
139303	Modern Drama	15 credits
139305	Twentieth Century Literature	15 credits
139306	Writing Shakespeare's England	15 credits
	R 139201	
139307	Territory, Modernity, and Victorian Literature	15 credits
139309	Eco-fictions and Non-fictions	15 credits
	R 139381	
139320	Theatre in Production	15 credits
139323	Script Writing	15 credits
139325	The Gothic Imagination	15 credits
	R 139275	
139326	Travel Writing	15 credits
	Advanced Fiction Writing	
139333	Creativity in the Community	15 credits
	P Any one of 139123, 139104, 139133, 154204, or 139223	
139340	The Publishing Project	15 credits
	P Any 200-level course with a 139 prefix or 219202	
139348	Literacy Studies	15 credits
	P Any 200-level course with a 139 prefix or 219202 R 139208	
139352	Postcolonial Literature	15 credits
139362	Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana	nui a Kiwa
139376	Sexual/Textual Politics	15 credits
	R 139361	
139380	Creative Writing III: Starting Your Manuscript	15 credits
	P Any 200-level Creative Writing course	
145111	Society, Environment and Place	15 credits
	Working With Geographic Data	
	R 132106	
145203	Geographies of Inequality	15 credits
	Resource Conservation and Sustainability	
	R 145313	
145214	Social Change and Environment	15 credits
	Urban Environments	
	Cartography and Data Visualisation	
	P 145202 or 145213 or 233214	
145301	Research Practice in Human Geography	15 credits
	Geographies of Globalisation	
	Geopolitics	
	Understanding Cultural Difference	
	Endangered Cultures	
	Making the Self	
	Migration and Belonging	
	Religion, Nature and Sustainability	
	Following the Monsoon	
520-7	R 146302	0100110
146205	Environmental Anthropology	15 credite
1-10200	R 146318	10 6164118
1/16200	Food and Eating	15 credite
	Anthropology of Ritual, Religion, and Witchcraft	
	Systems of Healing	
	Anthropological Enquiry	
140300	R 146213	15 CIEUILS
1/16201	Practicing Fieldwork	15 gradita
140301	P 146101, and 15 credits at 200-level from the 146 course prefix s	
	·	CHES II
	146303	

146308	Taking Anthropology to the World		
1/6309	The Ethnography of Aotearoa New Zealand		
	Science, Culture, and Politics		
	Rehabilitation Studies		
	Issues in Rehabilitation		
	The Medieval World and its Legacy		
148141	A History of New Zealand's Peoples	15	credits
	The American Century		
148143	The Past as Entertainment: History Through Movies, Mini-series and		
	R 148120		
	Victoria's World		
	The Vikings		
	The Second World War		
	Revolution, Rights and the Atlantic World		
148242	The Age of Chivalry and Crusades	15	credits
148243	The Sixties: Sex and Drugs and Rock and Roll?	15	credits
148244	The Great War 1914-1918: a Military and Social HistoryR 148251, 148335	15	credits
148245	Māori and Colonisation	15	credits
	R 148337		
	lwi History		
	Reformers, Radicals & Revolutionaries: Protest in New Zealand		
	New Zealand Military History: 1899 to 2001		
148309	The New Zealand Wars	15	credits
148310	R 148204 The Tudors and the Reformation	15	credits
148316	New Zealand Between the Wars	15	credits
	The Napoleonic Wars		
	Sports History		
148339	Court Culture in Late Medieval Europe	15	credits
	Nau mai e noho: Engaging with Māori		
	Hauora Tangata: Foundations of Māori Health		
	He Tirohanga Taketake: Māori Perspectives		
150201	Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand So		
450000	R 269274		
150202	Mauri ora: Māori Wellbeing and Vitality	15	creaits
15020/	Mana Māori: Māori and Politics	15	cradite
130204	P Any 100-level BA course	10	GIGUILO
150205	Kura Mai Tawhiti: Māori Knowledge	15	credits
	P 15 credits at 100-level from the 150 or 300 course prefix series		
150301	Te Mana Te Kawanatanga: Māori Policy and the State	15	credits
	P 150201; nil for GradDipArts		
150302	Whānau ora: Principles of Flourishing Whānau	15	credits
	P 15 credits from 1502xx (and 45 credits at 200 level)		
	Mana Wahine: Māori Women		
150304	Te Ao Hurihuri: Contemporary Māori Issues	15	credits
152250	P 150201 Managing OrganisationsR 152200	15	credits
15230/	Managing Services	15	cradite
	Designing and Developing Organisations		
102020	P Any 200 level course from the 152 course prefix series R 152360, 152341		
152336	Leadership Practice	15	credits
	R 152328, 152329		
	Introduction to Media Studies		
	Advertising and Consumer Society		
	Popular Culture and the Media		
	Digital Media Production I		
	International Film History		
	Screen Media		
	Digital Media: Theory and Practice		
	Culture, Power and the Media		
	Gender and Race in the Media		
	Hollywood Cinema		
	Digital Media Production II		
	P 154204		
154311	Social Media and Digital Cultures	15	credits
	Global Media Cultures		
	Popular Music Studies	15	credits
	R 154205		

154316	New Zealand Cinema	15 credits
	R 154212	
160101	Calculus	15 credits
160102	Algebra	15 credits
160104	R 160112, 160133, 228172 Introductory Mathematics for Science	
	R 124103, 160101, 160102, 160103, 160105, 160111, 160112, 160160132, 160133, 228171, 228172	
160105	Methods of Mathematics	
160203	Multivariable Calculus	15 credits
160204	Differential Equations I	15 credits
160211	Linear Algebra	15 credits
160212	Discrete Mathematics	
	P One of (160101, 160102, 160103, 160105, 160111, 160112, 160 160133, 228171 or 228172) and one of (159101, 159171 or 23011	2)
	Real and Complex AnalysisP 160203	
160302	Modern Algebra P 160211 or 160212	15 credits
160314	CombinatoricsP 160212	15 credits
160318	Differential Equations II	15 credits
161101	Statistics for Business	15 credits
161101	Statistics for Business	15 credits
161111	R 115101, 161100, 161111, 161120, 161122, 161130, 161140 Applied Statistics	15 credits
161122	R 115101, 161101, 161120, 161122, 161130, 161140 Statistics	15 credits
161222	R 115101, 161101, 161111, 161120, 161130, 161140  Design and Analysis of Experiments	15 credits
161250	P 1611xx R 161322  Data Analysis	15 credits
161251	P 1611xx R 161220 Regression Modelling	15 credits
161304	P 1611xx R 161221 Statistical Modelling	15 credits
	P (160101 or 160102 or 160105) and (161122 or 161250 or 16125 or 161221)	1 or 161220
161323	Multivariate Analysis	
161324	Data MiningP One of 161122, 161220, 161221, 161250 or 161251 R 161223 a	
161331	Biostatistics	15 credits
170102	Women of Ideas and Action	15 credits
	What is Feminism?	
	Language and Communication	
	Introduction to Language Studies	
	Linguistics for Speech Therapists	
172232	Language and Society in New Zealand	15 credits
	Language Learning Processes	
	Phonetics	
	Linguistic Analysis of the English Language	
	Forensic Linguistics	
	Language, Discourse and Power  Language and Culture	
172330	R 172132 Sounds and Structures	15 cradita
	Discourse and Institutions	
172335	P Any 200 level 172-prefix course Language and Identity	15 credits
172336	P 172232 or 172237 Languages of the Pacific	15 credits
172337	P Any 200-level Linguistics course Historical and Comparative Linguistics	15 credits
*=*	P Any 200-level 172-prefix course	

172338	Language, Diversity and Mediated Communication	15 credits
	P Any 200-level Linguistics course	
	-131	
175102	Psychology as a Natural Science	15 credits
175201	Social Psychology	15 credits
175203	Introduction to Psychological Research	15 credits
	P 175102 Brain and Behaviour	
	P 175102	
	Memory and Cognition P 175102	
175210	Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology	
175301	Community Psychology	15 credits
175302	Introduction to Clinical Psychology	15 credits
175303	The Practice of Psychological ResearchP 175203	15 credits
175304	The Psychology of Security	15 credits
175306	Assessment of Individual Differences	15 credits
175309	P 175203 Forensic Psychology	15 credits
	P 175203 Psychology of Women	
	P 175203	
	P 175203	
175316	Evolution, Culture and MindP 175203	15 credits
175317	Health Psychology P 175203	15 credits
175318	Experimental Psychology	15 credits
175343	Personnel Psychology and Career DevelopmentP 175203	15 credits
175345	Organisational PsychologyP 175203	15 credits
176101	The Sociological Imagination	15 credits
176106	The Stuff of Everyday Life	15 credits
176216	Globalisation in a digital world	15 credits
176218	Race, Nation and Modernity	15 credits
	Cities in the Twenty-first Century	
	Social Inequality and Justice	
	Gender: Bodies that Matter	
	Research Design and Practice	
	Sociology of the Environment	
	The World of Work: Contemporary Issues	
	Imagining Other Worlds	
	The Politics of Truth	
	Principles of Economic Policy	
	The New Zealand Economy	
	· · · · · · · · · · · · · · · · · · ·	
178200	Macroeconomics P 178100 or 115113	15 creatts
178201	Microeconomics P115116	15 credits
178210	Economic Policy	15 credits
178221	Methods of Economic Analysis	15 credits
178240	P 115113 or 115106 or any 1781xx course  Managerial Economics	15 credits
178242	P 115113 or 115106 or 178101 Land Economics	15 credits
	P Any 1781xx course or 115113 or 115106	
	Contemporary Economic Issues	
178280	Regression and Predictive Analysis	15 credits
178300	P 115113 or 115109 Macroeconomic Policy and Applications	15 credits
178301	P 178200 Microeconomic Theory and Applications	15 credits
	P 178201 Markets, Firms and Consumers	15 credits
	P 178201 or 178204 or 125230; or (115113 or 115106 or 178101) a	and 178280
178308	Economic Analysis of Money, Banking and Financial Markets P Any 1782xx course R 178300	

170220	Project Evaluation	1E aradita
170320	P Any 1781xx course	15 creuits
178352	Survey of International Economics	
	P 178200, 178201, and either 178250 or 178280; and either 17830	00 or
170250	178301 C 178300 or 178301 R 178350 International Trade in Agri-food Products	1E aradita
170000	P 115113 or 119180	15 creuits
178360	Environmental Economics	15 credits
	Development Economics	
179202	An Introduction to Social Research for Social Work and Social Pol $$	
170230	Tangata Moana Perspectives and Practices for Transformation	
	Community Development	
	Māori Development and the Social Services	
	English for Academic Purposes for Speakers of Other Languages	
	Academic Writing in English for Speakers of Other Languages	
	Politics of Culture and Power Introduction to Politics	
	Middle Eastern Politics	
	Foundations of Political Thought	
	World Politics	
	Peace Studies	
	Global Democratic Politics	
	Contemporary Political Thought	
	Contemporary New Zealand Politics	
201103	Magic and Witchcraft	15 credits
201112	R 135103 Greek History	15 cradite
	Greek Mythology	
	The Roman Republic	
201115	Introductory Latin	15 credits
	Greek and Roman Warfare	
	The Pursuit of Happiness in the Classical World	
	Intermediate Latin	
	P 201115, or demonstration of a comparable level of Latin skills a	
004040	the secondary or tertiary level R 201116	45
	The Trojan War	
201210	R 201318	15 Gleuits
201219	Greek Art and Society	15 credits
	R 201319	45 0
201231	Leaders and Leadership in the Classical World	15 credits
201313	Greek Tragedy, Then and Now	15 credits
	R 201213	
201314	Imperial Rome	15 credits
201217	R 201214 Ancient Multiculturalism: Egypt, Greece and Rome	1E aradita
201317	R 201230	15 creatts
201318	Greek and Roman Religion	15 credits
	R 201218	
201320	Roman Art and Society	15 credits
210207	R 201220 Writing for Public Relations and Digital Media	15 cradite
	Editing and Publishing for Journalism and Communication	
	Risk and Crisis Communication	
	Pacific Peoples in New Zealand	
230110	Tūrangawaewae: Identity & Belonging in Aotearoa NZ Tū Kupu: Writing and Inquiry	15 credits
230111	R 230100, 119155, 119177, 237130, 247155, 250100, 247177	15 creuits
230112	Tū Arohae: Critical Thinking	15 credits
	R 134103	
	Future State: New Zealand in the 21st Century.	
Z3UZ I U	Tū Rangaranga: Global Encounters	io credits
230310	Tū Tira Mai: Practising Engagement	15 credits
	P 230210	
233105	Our Dynamic Earth	15 credits
722717	R 233101 and 145121 Earth Surface Processes	15 cradite
200212	P 233105 or (233101 and 145121)	10 0100113
233214	GIS and Spatial Statistics	15 credits
	P 161111 or 161122 R 233251, 233301	

241101	Chinese 1A	
241102	241305 Chinese 1BP 241101 or appraisal required R 241201, 241202, 241301, 241302	
241103	241305 Ancient Chinese World pre-republic (1912)	
	R 169143 China under Transformation: Economy, Society and Diplomacy Chinese 2A	
	P 241102 or appraisal required R 241202, 241301, 241302, 241304 Chinese 2B	241305 .15 credits
241207	P 241201 or appraisal required R 241301, 241302, 241304, 241305 Chinese Diaspora	
	Contemporary Chinese Society in Literature and Film	
	Chinese 3A P 241202 or appraisal required R 241302 Chinese 3B	
241302	Chinese 3B	.15 credits
241304	Contrastive Study of Chinese and English P 241301 and 241302 or appraisal required R 169344	.15 credits
241305	Translation from and into Chinese	.15 credits
241395	P 241301 and 241302 or appraisal required R 169343 Individual Research Project in Chinese Studies	.15 credits
2//2101	P Resource approval required R 169397 Japanese 1A	15 crodite
	R 242102, 242201, 242202, 242301, 242302, 242304, 242305, 2423 242307	806,
242102	Japanese 1B	
242103	Introduction to Japanese Culture	.15 credits
242201	Japanese 2A	
242202	Japanese 2B	
242205	Japanese Cinema	.15 credits
242301	Japanese 3A P 242202 or appraisal required R 242302	.15 credits
242302	Japanese 3B	.15 credits
242304	P 242301 or appraisal required Reading and Writing about Current Japan P 242202 or appraisal required	.15 credits
242305	Readings in Modern Japanese Literature	.15 credits
243101	P 242202 or appraisal required Introductory French Language I	.15 credits
243102	R 243102, 243201, 243202, 243301 Introductory French Language II	.15 credits
243201	P 243101 or 164106 R 243201, 243202, 243301 Intermediate French Language I	.15 credits
243202	P 243102 or 164107 or equivalent R 243202, 243301 Intermediate French Language II	.15 credits
243301	P 243201 or 164101 or 164200 R 243301 Advanced French Language	.15 credits
243304	P 243202 or equivalent Contemporary French Popular Culture	.15 credits
245101	P 243301 or 164301 R 164307 Introductory Spanish Language I	.15 credits
245102	R 245102, 245201, 245202, 245301 Introductory Spanish Language II	.15 credits
245102	P 245101 R 245201, 245202, 245301	1E aradita
	Hispanic Culture and Heritage Intermediate Spanish Language I	
245202	P 245102 R 245202, 245301 Intermediate Spanish Language II	.15 credits
245203	P 245201 R 245301 The Sound of Spanish: Diction, Dialects and Diversity	.15 credits
245204	P 245201 Latin American Voices	.15 credits
245301	P 245201 R 164255 Advanced Spanish Language	.15 credits

245302	Theory and Practice of Spanish TranslationP 245301	15 credits
245303	Latin American Rhythms and Politics: From Tango to Rock P 245202 or 245204	15 credits
245304	Travellers' Tales: the Invention of Latin America	15 credits
245305	Spanish Conversation on Film	15 credits
249284	Introduction to Equity and Inclusion in Education	15 credits
249286	Equity and Diversity in Education	15 credits
	Early Intervention.	
	Consultation and Collaboration in Inclusive Education	
254101	An Introduction to Social and Cultural Studies in Education	15 credits
254200	R 181101, 187101 Learning in the Digital World	15 credits
254201	R 254336 Philosophy of EducationR 187201	15 credits
254203	Sociologically Imagining Education	15 credits
254300	Historical Perspectives on Education	15 credits
254304	Critical Theories of Education	15 credits
254337	Teaching and Learning with Pasifika Peoples in NZ	15 credits
	Politics of Education	
	Educational Psychology	
	Sustainable LearningP 256201	
	Positive Behaviour for Learning	
	Language, Literacy and Cognitive Development	
	Teaching as an Act of Influencing Others	
263301	Learning and MotivationP Any 200-level course from Education	15 credits
263315	Teaching and Learning in Everyday Settings	15 credits
	Assessment and Learning	
	How People Learn	
	Māori Issues in Education	
	Human Development R 208102, 209102	
	Development in Childhood	
	Development in Adolescence	
	Development of Gender	
	Risk and Resilience across the Lifespan	
	Mathematics and Literacy in Society	
	Social Policy: An Introduction	
2/9201	Social Policy: Concepts and Theories	15 credits

279203	Social Policy and Government	15 credits
279301	P 279101 or 179101 or 200162 (179102 to 2009) Government Policy, Planning and Administration	15 credits
	P 279201 or 179201	
	Policy Research and Evaluation P 179202 or 176202	
292101	Introductory Portuguese Language I	15 credits
292102	Introductory Portuguese Language 2 P 292101 R 292201, 292202, 292301	15 credits
292201	Intermediate Portuguese Language I	15 credits
292202	Intermediate Portuguese Language 2	15 credits
292301	P 292201 R 292301 Advanced Portuguese Language	15 credits
292305	P 292202 Brazilian Culture and Heritage	15 credits
	P 292202	
	War and Society	
	Military Power	
	History of Warfare	
	Introduction to Border Security	
	Introduction to Security Studies	
	States, Borders and Resource SecurityR 149271	
	Human Security	
	Global Defence Challenges	
	Irregular Warfare	
	Conventional Warfare	
	Intelligence in the Security Environment	
	Security and Diplomacy	
	Legacies of War	
294304	Cyber and Information Security	15 credits
	Contemporary Peace Operations	
294350	The History of Defence and Security Intelligence	15 credits
	Terrorism and Political Violence	
294382	Advanced Biosecurity	15 credits
294382	Advanced Biosecurity P 294101	15 credits
300110	Te Reo Whakahoahoa: Socialising in Te Reo	15 credits
	Te Reo Kōnakinaki: Developing Te Reo	
	Te Reo Torangapu: Political Te Reo	
300210	Te Reo Korerorero: Discussing in Te Reo	15 credits
300211	Te Reo Whakanakonako: Embellishing Te Reo	15 credits
300310	Te Reo Auaha: Creative Writing in Te Reo	15 credits
300311	Te Reo Papa: Strengthening Te Reo	15 credits
300312	Te Reo o te Marae: Karanga and WhaikoreroreroP 300211	15 credits

# The Certificate in Aviation Studies **CertAvStuds**

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

1. Admission to the Certificate in Aviation Studies requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- 2. Candidates for the Certificate in Aviation Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, including:
  - (a) at least 45 credits from courses selected from the Schedule to the Certificate; and including:
  - (b) any compulsory courses identified in the Schedule to the Certificate;
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as
- Notwithstanding Regulation 2(a), and at the discretion of Academic Board, students exiting or proceeding to the Bachelor of Aviation or the Bachelor of Aviation Management may have a personal programme variation approved in excess of stated limits, to meet the requirements of

the Certificate in Aviation Studies through substitution of courses from the schedules to those degrees.

# Specialisations

- 4. The Certificate in Aviation Studies is awarded without specialisation. Completion Requirements
- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

## **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Certificate in Aviation Studies

Scileu	uie ioi tile certificate ili Aviatioli Studies	
190109	Aviation Studies	15 credits
190115	Introduction to Aeronautics	15 credits
	R 190110 or 190112 or CPL (A or H)	
190116	Introduction to Management in Aviation	15 credits
190117	Introduction to Human Factors	15 credits
	R 190107	
190118	B Aeroscience I	15 credits
	P Appraisal Required R 190103 and 190106	
190119	Aeroscience II	15 credits
	P 190118	
190206	6 Aerodynamics 1	15 credits
	P 190164 or (190118 and 190119)	
	Aviation Strategic Management	
190215	Heavy Aeroplane Performance	15 credits
	P 190102 or 190110 or 190111 or CPL R 190202 or 190235 or 19	10237 or
	90252	
190216	Aviation Human Factors	15 credits
	P 190107 or 190117 R 190205	
190220	Managing Airline Systems	15 credits
	P 190116	
190222	Basic Air Safety Investigation	15 credits
	P 190115 or 190110 or 190112 or CPL (A or H)	
190224	Environmental Impacts of Aviation	15 credits

190225	Introduction to Research Methods in Aviation	15 credits
	P Any 1901xx course	
190240	Air Power	15 credits
190249	Aircraft Maintenance Management	30 credits
	P 190220 or 190244 or AMEL	
190256	Aerodynamics II	15 credits
	P 190206	
190299	Aviation Special Topic	15 credits
	P Appraisal Required R 190291 and 190292	
190301	Flight Instructor Human Factors	15 credits
	P Appraisal Required	
190302	Check and Training for Airlines	15 credits
400000	P 190235 or 190237 or ATPL	45 0
190306	Airline Strategic Management	15 credits
100207	P 190211	1E aradita
190307	Airport PlanningP At least 45 credits at 200-level from 190-prefix series	15 creaits
100300	Airport Operational Management	15 cradite
130300	P Any 1902xx course	13 GEUILS
190309	Design of Airways and Air Traffic Systems	15 credits
100000	P Any 1902xx course	TO Ground
190313	Advanced Aviation Human Factors	15 credits
	P 190205 or 190216	
190314	Legal Issues in Aviation	15 credits
	P Any 1902xx course	
190317	Evaluation Methods in Aviation	15 credits
	P 190217, 190225 or Part III ATP	
190327	Managing Cultures in Aviation	15 credits
	P 190205 or 190216	
190328	Aviation Management Practicum	
	P At least 75 credits at 200-level from 190 prefix courses and Ap	praisal
400040	Required C 190398	45 11.
	Contemporary Issues in Aviation Security	
190398	Aviation Internship Project	15 credits
100200	P Appraisal Required C 190328 R 190399	1E aradit-
190399	Aviation Special Topic	15 Creuits
	i Appraisal nequileu n 130330	

# The Certificate in Border and Biosecurity CertBBiosec

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

 Admission to the Certificate in Border and Biosecurity requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Certificate in Border and Biosecurity shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits from the schedule for the Certificate, including:
  - (a) any compulsory courses;
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

# Specialisations

The Certificate in Border and Biosecurity is awarded without an endorsement.

# **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Certificate in Border and Biosecurity

# Compulsory courses (30 credits from) 294101 Introduction to Biosecurity ..... **Elective courses** 114240 Organisational Behaviour...... R 117152, 117155, 199101 146209 Food and Eating..... 155202 Essentials of Law..... 162103 Introductory Biology..... .....15 credits R 162103 may not be taken after 162101 has been passed R 115260 285201 Understanding Plant Protection ... P 119120 or 120101 or 283101 or 284101 R 171284 R 149271 No more than 15 credits from R 283101, 284101 120101 Plant Biology..... .15 credits

# The Certificate in Business Studies **CertBusStuds**

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

1. Admission to the Certificate in Business Studies requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- 2. Candidates for the Certificate in Business Studies shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits, including:
  - (a) at least 45 credits from courses selected from the Schedule to the
  - (b) any compulsory courses identified in the Schedule to the Certificate;
  - (c) attending field trips, studios, workshops, tutorials and laboratories as

# **Specialisations**

- 3. The Certificate in Business Studies is awarded without specialisation. **Completion Requirements**
- 4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Certificate in Business Studies**

110109	Introductory Financial Accounting	
	110213 (1999)	
110209	Intermediate Financial Accounting	15 credits
	P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313	
110229	Management Accounting	15 credits
	P 110109 or 110215 or 110230 R 10200, 10220, 110223	
110249	Accounting Information Systems	15 credits
	P 110109 or 110215 or 110230 R 10240, 110243	
110279	Auditing	15 credits
	P 115112 or 115102 or 110100 or 110230 R 110274	
110289	Taxation	15 credits
	P 110100 or 110230 or 115102 or 115112 R 10283, 110274	
110303	Integrative Accounting	
	P 240 credits inclusive of 110209 or 110313; 110229 or 110223; an	ıd at least
	15 credits at 300-level with a 110 prefix from the BBS Schedule	
110309	Advanced Financial Accounting	15 credits
	P 110209 or 110313 R 110713, 10310	
110329	Advanced Management Accounting	15 credits
	P 110229 or 110223 R 110320	
110369	Forensic Accounting	15 credits
	P 110279	
110379	Advanced Auditing	15 credits
	P 110109 or 110215 or 110230; and 110279 or 110274	
110380	Estate and Tax Planning	15 credits
	P 110274 or 110289 or 125211 C 125211	
110389	Advanced Taxation	15 credits
	P 110109 or 110215 or 110230; and 110289 or 110274 R 110783	
	Organisational Behaviour	
114241	Principles of Human Resources Management	15 credits
114254	Employment Relations	15 credits
114330	Equity and Diversity in the Workplace	15 credits
114331	Contemporary HRM and Employment Relations	15 credits
	P 114241 or 114254	
114332	Decent Work	15 credits
	P 114241 or 114254	

	Strategic Human Resource Management		
	Introduction to Business Analytics		
115112	Accounting for Business R 115102	15	credits
115113	Economics for Business	15	credits
	Finance Fundamentals R 115105		
	Management in Context		
	Introduction to Marketing		
115211	P 90 credits at 100-level R 115103, 155110	. 15	creaits
115212	Fundamentals of Leadership and Teamwork	15	credits
405444	P 90 credits at 100 level	4.5	11.
	Managing your Personal Finances		
123143	P 125179 C 125179	.00	Cicuito
	Essentials of Insurance Advice - Life, Disability, and HealthP 125179 C 125179		
	Essentials of Insurance Advice - General		
	Essentials of Residential Property Lending Advice		
	Financial Institutions and Markets.		
	P 115114 Business Finance		
125241	P 115114 Introduction to Investments	.15	credits
125250	P 115114 R 125240 Financial Modelling	15	credits
125320	P 115114 or 115105 International Finance	.15	credits
125330	P 125230; and one of 125220 or 125241 or 110209 or 152261  Advanced Business Finance		
125240	P 125230; and one of 125320 or 125340 or 125350 or 125364 or 110125320 or 125340 or 125350 or 125364 or 110309 Investment Analysis		
123340	P 125241 R 125342	. 13	creuits
125350	Financial Risk Management P 125230; and either 125220 or 125241	15	credits
125364	Bank Financial ManagementP 115114 or 115105; and 125220 R 125360, 125361, 125362, 12536		credits
	Property Market Principles		
	Introduction to Property Valuation		
	P 115114 or 115105 Property Management and Development		
	P 127241 Applied Property Finance and Investment		
	P 127241, 127242, 127245 and one of 127341 or 127343 or 127378 or 127378	C 1	127341
	Applied Property ValuationP 127242		
	Property Economics and Planning		
	Business and Society		
	Entrepreneurship		
	Managing Organisations		
	R 152200		
	Project Management		
	International Supply Chain Management		
	Māori Management		

15230/	Managing Services	15 cradits
152325	Designing and Developing Organisations	
	P Any 200 level course from the 152 course prefix series R 152360,	152303,
	152341	
152330	Enterprise Development	.15 credits
	Scaling and Growth	
	P 152233 or 152234	
152222	New Venture Project	15 gradite
	•	
152336	Leadership Practice	.15 credits
	R 152328, 152329	
152337	New Venture Development	.15 credits
	P 152233, 152234 and 152331 R 152333	
152338	Cultural Perspectives on Entrepreneurship	15 credits
102000	P 152233 or 152234	. 10 dicuits
150050		45 10
152350	Strategic Management and Governance	. 15 credits
	P Any 200 level Management course R 152341, 152365	
152355	Sustainability Issues, Challenges and Responses	.15 credits
	P Any 200 level course from the 152 course prefix series R 152392	
152366	Operational Management of International Business	.15 credits
	Te Whanaketanga o te Pakihi Māori - Advanced Māori Business	
102070	Development and Management	15 gradite
450004		
153204	Negotiation Principles	. 15 credits
	R 153307	
155201	Law of Property	.15 credits
	P 115211 or 115103 or 155202 R 155216, 155700	
155202	Essentials of Law.	.15 credits
	Law of Business Organisations	
100200	P 115211 or 115103 or 155202 R 155200, 155700	. 10 cicuits
455040		45 11
155210	Commercial Law	. 15 credits
	P 115211 or 115103 or 155202 R 155200, 155700	
155301	Employment Law	.15 credits
156231	Strategic Marketing Management	.15 credits
	P 115116 or 156200	
156232	Consumer Behaviour	15 cradits
100202	P 115116 or 156200	. 10 dicuits
150000	Marketing Research	15
156233	· ·	. 15 credits
	P 115116 or 156200	
156235	Social Media and Digital Marketing	
	P 115116 or 115104 or 156200 or 75 credits for non-Business stude	ents
156237	Marketing Communication and Advertising	.15 credits
	P 115116 or 156200	
15633/	Marketing Consultancy Project	15 cradite
100004	P 156231 and any 1562xx course	. 10 cicuits
150000		15
150338	International Marketing	. 15 credits
	P 156231 plus either 156232, or both 156235 and 156237	
156339	Omni-Channel Retail Marketing	.15 credits
	P 156231 or 2902xx	
156340	Customer Intelligence	.15 credits
	P 156233	
156341	Branding	15 credits
1000+1	P 156231 and plus either 156232, or both 156235 and 156237	. 10 cicuits
157151		45 10
15/151	Living and Working with Technology	. 15 credits
	R 115107, 157150, 157100	
	Management, Analytics and Decision Making	
157240	Social Media Networks for Business	.15 credits
157241	Technology Trends for Organisations	.15 credits
	P 157150 or 157151 or 115107 or 1581xx or 1591xx R 157242	
157325	Information Management Project	15 crodite
13/323	,	. 15 cieuits
457040	P 15724x C 157341 R 157381,157342	45 00
15/340	Organisational Knowledge Management	.15 credits
	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
157350	Technology Governance and Risk Management	.15 credits
	R 57301, 157373, 157341	
157394	Managing Technology Projects and Programmes	.15 credits
. 3. 30 1	P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx	
101104		1E 0=0d!+-
וטווטו	Statistics for Business	. 15 creats
	R 115101, 161100, 161111, 161120, 161122, 161130, 161140	
	Principles of Economic Policy	
178111	Quantitative Methods for Economics	.15 credits
178200	Macroeconomics	.15 credits
	P 178100 or 115113	
170201	Microeconomics	15 cradita
170201	P 115113 or 115106	. 10 GIGUILS
170004		4E = 19
1/8221	Methods of Economic Analysis	. 15 creats
	P 115113 or 115106 or any 1781xx course	
178250	Contemporary Economic Issues	15 credits

178280	Regression and Predictive Analysis	.15	credit
178300	Macroeconomic Policy and Applications	15	cradite
	P 178200		
178301	Microeconomic Theory and ApplicationsP 178201	.15	credit
178307	Markets, Firms and Consumers P 178201 or 178204 or 125230; or (115113 or 115106 or 178101) ar		
178352	Survey of International Economics	.15	credit
	P 178200, 178201, and either 178250 or 178280; and either 178300 178301 C 178300 or 178301 R 178350	) or	
178360	Environmental Economics	15	credit
	Development Economics		
	Applied Econometrics		
170000	P 178220 or 178280 R 178321 and 178320	. 10	oround
197288	Creative Collaboration	15	credit
107200	P 75 credits at 100 level	. 10	oround
197388	Creative Communities	15	credit
107000	P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 2234		GIGGIL
	224382	20,	
219203	Business Communication	15	credit
210200	R 114100, 114253, 219100	. 10	oround
219204	News Media and Society	15	credit
210201	R 114264	. 10	orourc
219205	Professional Presentations in Business	.15	credit:
	R 114285		
219206	Communication and Technological Change	.15	credit
	R 114263, 14263		
219209	Public Relations Practice	.15	credit:
	Organisational Communication		
	R 114353		
219304	Intercultural Communication	.15	credit
	Public Relations Management		
	P 219209 R 114363		
219335	Media Law and Ethics	.15	credit
	R 219331		
222215	Brand Communication	.15	credit
	P 75 credits at 100 level from College of Creative Arts or 75 credits	at 1	100
	level including 115116 or 115104		
224205	Design for Display	.15	credit
	P 75 credits at 100 level R 197205		
240260	Logistics and Supply Chain Fundamentals	.15	credit
240364	Purchasing and Supply Management	.15	credit
	P 240260 or 240261 or 240263 R 240360, 240361		
240365	Demand Chain Management	.15	credit
	P 240260 or 240261 or 240263 R 240360, 240361		
290201	Retail Knowledge Internship	.15	credit
	P At least 15 credits at 200-level from the 290 course prefix series		
290202	Design Thinking for Business Operations	.15	credit
	Buying and Category Management		
290204	Managing the Customer Experience	.15	credit
290301	Retail Experience Internship		
	P At least 30 credits at 200-level from the 290 course prefix series	R 1′	15388
290302	Strategic Transformation in Retailing	.15	credit

# The Certificate in Financial Advice CertFinAdvice

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

## Admission

1. Admission to the Certificate in Financial Advice requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- 2. Candidates for the Certificate in Financial Advice shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, including:
  - (a) courses selected from the Schedule to the Certificate;
  - (b) any compulsory courses identified in the Schedule to the Certificate;
  - (c) attending field trips, studios, workshops, tutorials and laboratories as required.

# **Specialisations**

The Certificate in Financial Advice is awarded without specialisation.

# **Completion Requirements**

- 4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Certificate in Financial Advice

# Schedule for the Certificate in Financial Advice Compulsory course (30 credits from)

125179	Introduction to Financial Advice	30 credits
30 cred	lits from	
125143	Essentials of Investment Advice	30 credits
125155	Essentials of Insurance Advice - Life, Disability, and Health	30 credits
125156	P 125179 C 125179 Essentials of Insurance Advice - General	30 credits
	P 125179 C 125179	

# The Certificate in Mental Health and Addiction CertMHA

# No new enrolments

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

Admission to the Certificate in Mental Health and Addiction requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Certificate in Mental Health and Addiction shall follow a programme of study, which shall consist of courses totalling at least 60 credits comprising:
  - (a) courses selected from the Schedule to the Qualification; and
  - (b) any compulsory courses listed in the Schedule to the Qualification;
  - (c) attending field trips, studios, workshops, tutorials and laboratories as required.

# Specialisations

3. The Certificate in Mental Health and Addiction is awarded without specialisation.

125163 Essentials of Residential Property Lending Advice.....

# **Completion Requirements**

P 125179 C 125179

- 4. Any timeframes for completion as outlined in the General Regulations for the Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply. **Regulation Notes** 

Candidates enrolled in the Certificate in Mental Health and Addiction prior to 1 January 2023 who have successfully completed at least 15 credits, will be able to complete the qualification under these regulations, or will be transferred to an alternative qualification, or exited, by 31 December 2023.

# Schedule for the Certificate in Mental Health and Addiction

# Compulsory Courses (60 credits from)

147102	Whakapiri: Engagement in Mental Health and Addiction Work15 credits
150103	Nau mai e noho: Engaging with Māori
179155	A Foundation of Interpersonal Skills for the Helping Professions15 credits
231106	Introduction to Public Health

# The Certificate in Pacific Development CertPacificDev

# No new enrolments

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for

Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

1. Admission to the Certificate in Pacific Development requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Certificate in Pacific Development shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits from the Schedule to the Certificate; and including:
  - (a) the compulsory courses listed in the Schedule;
  - (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# **Specialisations**

- The Certificate in Pacific Development is awarded without specialisation. **Completion Requirements**
- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.

5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes

# **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Certificate in Pacific Development

Compulsory	courses	(30)	credits	from)	)

179230	Tangata Moana Perspectives and Practices for Transformation .	15 credits
230102	Pacific Peoples in New Zealand	15 credits
Elective	courses (30 credits from)	
146102	Endangered Cultures	15 credits
179110	Creating a Foundation for Social and Community Work	15 credits
	Teaching and Learning with Pasifika Peoples in NZ	15 credits

# The Certificate in Public Health **CertPH**

# No new enrolments

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

## Admission

Admission to the Certificate of Public Health requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Certificate in Public Health shall follow a programme of study, which shall consist of courses totalling at least 60 credits comprising:
  - (a) courses specified in the Schedule to the Qualification; and including:
  - (b) attending field trips, studios, workshops, tutorials and laboratories as

# **Specialisations**

- The Certificate in Public Health is awarded without specialisation. **Completion Requirements**
- Any timeframes for completion as outlined in the General Regulations for the Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.

5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions** 

Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Certificate of Public Health prior to 1 January 2022 who have successfully completed one or both of 231108 or 214102 may substitute these for a course or courses in the Schedule. These transitions expire 31 December 2024.

# **Regulation Notes**

Candidates enrolled in the Certificate in Public Health prior to 1 January 2023 who have successfully completed at least 15 credits, will be able to complete the qualification under these regulations, or will be transferred to an alternative qualification, or exited, by 31 December 2024.

# Schedule for the Certificate in Public Health

# 60 credits from

150112	Hauora Tangata: Foundations of Māori Health	15 credits
231106	Introduction to Public Health	15 credits
231107	Social Determinants of Health	15 credits
250100	Health Communication	15 credits

# The Certificate in Science and Technology CertScTech

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

Admission to the Certificate in Science and Technology requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- Candidates for the Certificate in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 100 level or above, including:
  - (a) at least 45 credits from courses selected from the Schedule to the Certificate:
  - (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Notwithstanding Regulation 2(a), and at the discretion of Academic Board, students exiting from or proceeding to the Bachelor of AgriCommerce, Bachelor of Construction, Bachelor of Engineering with Honours, Bachelor of Food Technology with Honours, Bachelor of Health Science, Bachelor of Veterinary Science, or Bachelor of Veterinary Technology, may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Certificate in Science and Technology through substitution of courses from the schedules to those degrees.

# Specialisations

The Certificate in Science and Technology is awarded without endorsement.

# **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Diplomas and Certificates, and Graduate Diplomas and Certificates will apply.
- Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Certificate in Science and Technology

# **Unendorsed Certificate**

# Courses selected from the following prefixes:

112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 124 Physics, 138 Agricultural Engineering, 145 Geography, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology,

175 Psychology, 188 Natural Resource Management, 189 Soil Science, 192102 Academic Writing in English for Speakers of Other Languages, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228153 Introductory Engineering Studies, 230112 Tū Arohae: Critical Thinking, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 240 Logistics and Supply Chain Management, 246 Natural Sciences, 247 College of Sciences, 250 College of Health, 280 Process and Environmental Technology, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.

# The Certificate in Visual Arts **CertVisualArts**

# **Qualification Regulations**

### Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

# Part II

# Admission

1. Admission to the Certificate in Visual Arts requires that the candidate will meet the University admission requirements as specified.

# **Qualification Requirements**

- 2. Candidates for the Certificate in Visual Arts shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) courses selected from the Schedule to the Qualification; and including:
  - (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
- Notwithstanding Regulation 2, with the approval of Academic Board or their delegate, relevant courses may be substituted for courses included in the Certificate in Visual Arts schedule beyond the normal permitted

# **Specialisations**

4. The Certificate in Visual Arts is awarded without endorsement.

# **Completion Requirements**

- Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

7. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Certificate in Visual Arts

150106	Nga Hanga Whakairo: Traditional Māori Visual Art	15 credits
150107	Mata Puare: Studio IA	30 credits
150108	Mata Puare: Studio IB	45 credits
197119	Coding for Creative Practice	15 credits
197122	Digital Fabrication	15 credits
197123	Visual Identity Systems	15 credits
	Art and Design: Special Topic I	
	P Appraisal Required	

197193	Contemporary Design Project 1A	15 credits
197194	Contemporary Design Project 1B	15 credits
198124	Modelling and Prototyping for Product Design	15 credits
212100	Fashion Pattern Making	15 credits
	Fashion Construction	
213150	Painting	15 credits
	R 213203	
213151	Contemporary SculptureR 213204	15 credits
213154	Contemporary Drawing	15 credits
213155	Drawing the Body I	15 credits
221100	Photography as an Agent of Change	15 credits
222104	Printmaking	15 credits
	R 222209	
237117	Māori Art and Design Studio I - Toi Atea	15 credits
	R 197117	
237130	Communication for Makers	15 credits
	R 237101, 237114	
237131	Conversations in Creative Cultures	15 credits
	R 237102	
	Introduction to Screen Arts	
	Introduction to Web Development	
	Visualisation for Media Production	
	Introduction to Animation	
	Introduction to Visual Effects	
	Introduction to Digital Video Production	
	Introduction to Game Development	
	Introduction to Audio Production and Sound Design	
	Introduction to Animatronics and Modelling	
	Introduction to Time-based Editing	
	Introduction to 3D Modelling and Texturing	
	Introduction to Film Production	
	Introduction to Media Technology	
	Intro to Programming for Interactive Projects	
	Introduction to Froducing and Directing	
	Introduction to Infinersive Media	
	Working with Scripted Material	
203120	R 289220	15 creuits
289150	Professional Cultures 1	15 cradita
	Screen Arts: Special Topic 1A	
289191		
	Screen Arts: Special Topic 1C	
2001JZ	ou out 7 it is. oposial topic to	10 GIGUILS

# **SUB-DEGREE CERTIFICATES**

The Certificate in Foundation Studies	The Foundation Certificate in Advanced Academic English
The Foundation Certificate (International)	The Foundation Certificate in Agriculture
The Foundation Certificate (International - Accelerated)	The Certificate of University Preparation
The Foundation Certificate in Academic English	

# The Certificate in Foundation Studies CertFoundStud

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

### Part II

# Admission

- 1. Admission to the Certificate in Foundation Studies requires that the candidate will:
  - (a) have completed NCEA Level 2, or equivalent; and
  - (b) if English is not the applicant's first language, have achieved an IELTS of 5.5 overall with no band less than 5.0, or equivalent.

# **Qualification Requirements**

- Candidates for the Certificate in Foundation Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) the core courses listed in Schedule A for the Certificate in Foundation Studies schedule: and
  - (b) courses selected for one pathway as listed in Schedule B for the Certificate in Foundation Studies;

and including:

(c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# **Specialisations**

- The Certificate in Foundation Studies is awarded without specialisation. **Completion Requirements**
- A candidate's programme of study may not exceed four academic years from date of first enrolment in a course to be credited to the Certificate in Foundation Studies.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

- 6. The general Unsatisfactory Academic Progress regulations will apply. **Transitional Provisions**
- 7. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the certificate, candidates who commenced study towards the Certificate in Foundation Studies prior to 01 January 2021 may be permitted to substitute 247001, 247002 and/or 247203, if already completed, for 247005, 247006, 247007 and/ or 247008. Science pathway students may also substitute 115014 and/ or 192011, if already completed, for a course or courses included in the Science Pathway schedule. These transitional arrangements expire on 31 December 2023.

# Schedule for the Certificate in Foundation Studies

	e A: Core courses	
192040	Academic Language and Writing 1	15 credits
192041	Academic Language and Writing 2P 192040	15 credits
192042	Study Skills and Strategies	15 credits
	Critical Academic Skills	
Schedule	B: Specific courses Pathways	
	Pathway (60 credits from)	
	Foundation Management	15 credits
115014	Foundation Economics	15 credits
	R 178011	
115015	Foundation Financial Literacy	15 credits
192011	Foundation Communications	15 credits
	Foundation Mathematics A	15 credits
	ties/Social Sciences Pathway (60 credits from)	
	Foundation Economics	
	Foundation Māori Culture	
	Foundation Communications	
	Foundation Humanities	
230002	Foundation Social Sciences	15 credits
	Pathway (60 credits from)	
	Foundation Biological Sciences	
247005	Foundation Mathematics A	15 credits
	Foundation Mathematics B	
247007	Foundation Chemistry	15 credits
	Foundation Physics	15 credits
	Pathway (60 credits from)	
	Foundation Māori Culture	
	Foundation Communications	
	Foundation Human Bioscience	
	Foundation Social Sciences	
	Foundation Mathematics A	15 credits
	Arts Pathway (60 credits from)	
	Foundation Māori Culture	
	Foundation Communications	
	Foundation Drawing	
	Foundation Sound and Image	
293003	Foundation Fabricate	15 credits

# The Foundation Certificate (International) FCert(Int)

# **Qualification Regulations**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

# Part II

# Admission

- 1. Admission to the Foundation Certificate (International) requires that the candidate will:
  - (a) Have completed NCEA Level 2, or equivalent; and

(b) if English is not the applicant's first language, have achieved an IELTS of 5.5 overall with no band less than 5.0, or equivalent TOEFL score, or other evidence acceptable to Academic Board.

# **Qualification Requirements**

- Candidates for the Foundation Certificate (International) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
  - (a) the core courses listed in Schedule A for the Foundation Certificate (International) schedule; and
  - (b) courses selected for one pathway as listed in Schedule B for the Foundation Certificate (International);
  - and including:
  - (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

## Specialisations

The Foundation Certificate (International) is awarded without specialisation.

# **Completion Requirements**

- A candidate's programme of study may not normally exceed four academic years from date of first enrolment in a course to be credited to the Foundation Certificate (International).
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Foundation Certificate (International)

Core Co	urses (60 credits from)	
	Academic English	15 credits
115017	Information Technology for Academic Studies	15 credits
	Introduction to Academic Communications	
115019	Socio-cultural context of Aotearoa New Zealand	15 credits
Pathway	Courses	
247024	General Mathematics	15 credits
Business	Pathway (60 credits from)	
115020	Accounting Fundamentals	15 credits
	Economics Fundamentals	
115023	Management Fundamentals	15 credits
247024	General Mathematics	15 credits
Science 1	Pathway (60 credits from)	
	Biology Fundamentals	
	Chemistry Fundamentals	
247022	Mathematics Fundamentals	15 credits
247023	Physics Fundamentals	15 credits
247024	General Mathematics	15 credits

# The Foundation Certificate (International - Accelerated) FCert(IntAcc)

# **Qualification Regulations**

## Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

# Part II

# Admission

- Admission to the Foundation Certificate (International Accelerated) requires that the candidate will:
  - (a) Have completed NCEA Level 3, or equivalent; and
  - (b) if English is not the applicant's first language, have achieved an IELTS of 6.0 overall with no band less than 5.5, or equivalent TOEFL score, or other evidence acceptable to Academic Board.

# **Qualification Requirements**

- Candidates for the Foundation Certificate (International Accelerated) shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) the core courses listed in Schedule A for the Foundation Certificate (International Accelerated) schedule; and
  - (b) courses selected for one pathway as listed in Schedule B for the Foundation Certificate (International Accelerated);

and including:

(c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

# Special is at ions

 The Foundation Certificate (International - Accelerated) is awarded without specialisation.

# **Completion Requirements**

- A candidate's programme of study may not normally exceed four academic years from date of first enrolment in a course to be credited to the Foundation Certificate (International - Accelerated)
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes

# Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Foundation Certificate (International - Accelerated)

# Core Courses (30 credits from)

	,	
115018	Introduction to Academic Communications	15 credits
115019	Socio-cultural context of Aotearoa New Zealand	15 credits
Pathway	Courses	
Business	s Pathway (30 credits from)	
115020	Accounting Fundamentals	15 credits
115021	Economics Fundamentals	15 credits
115023	Management Fundamentals	15 credits
247024	General Mathematics	15 credits
Science	Pathway (30 credits from)	
247020	Biology Fundamentals	15 credits
247021	Chemistry Fundamentals	15 credits
247022	Mathematics Fundamentals	15 credits
247023	Physics Fundamentals	15 credits

# The Foundation Certificate in Academic English FoundCertAcadEn

# **Qualification Regulations**

# Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

# Part II

# Admission

 Admission to the Foundation Certificate in Academic English requires that the candidate will have:

- (a) met the University admission requirements as specified, except for the specified English language competency requirements; and
- (b) achieved an IELTS of a least 5.0 across all bands or equivalent within the preceding year; and
- (c) received an offer of place for a programme of study at Massey University which is conditional only on the achievement of the required level of English language competence.

# **Qualification Requirements**

Candidates for the Foundation Certificate in Academic English shall follow a flexible programme of study, which shall consist of courses totalling at least 72 credits from the schedule to the qualification.

## **Specialisations**

The Foundation Certificate in Academic English is awarded without specialisation.

# **Completion Requirements**

- A candidate's programme of study may not exceed two academic years from date of first enrolment in a course to be credited to the Foundation Certificate in Academic English.
- Candidates may be awarded the Certificate when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Foundation Certificate in Academic English

192020	Academic Reading and Writing 1	.18 credits
192021	Language Skills for Academic Study 1	.18 credits
192022	Academic Reading and Writing II	.18 credits
	P 192020	
192023	Language Skills for Academic Study II	.18 credits
	P 192021	

# The Foundation Certificate in Advanced Academic English FoundCertAdvAcadEngl

# **Qualification Regulations**

## Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

# Part II

# Admission

- Admission to the Foundation Certificate in Advanced Academic English requires that the candidate will have:
  - (a) met the University admission requirements as specified, except for the specified English language competency requirements; and
  - (b) achieved an IELTS of at least 5.5 across all bands or equivalent within the preceding year; and
  - (c) received an offer of place for a programme of study at Massey University which is conditional only on the achievement of the required level of English language competence.

# **Qualification Requirements**

Candidates for the Foundation Certificate in Advanced Academic English shall follow a fixed programme of study, which shall consist of courses totalling at least 72 credits from the schedule to the qualification.

# Specialisations

The Foundation Certificate in Advanced Academic English is awarded without specialisation.

# **Completion Requirements**

- A candidate's programme of study may not exceed two academic years from date of first enrolment in a course to be credited to the Foundation Certificate in Advanced Academic English.
- Candidates may be awarded the Certificate when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# Schedule for the Foundation Certificate in Advanced Academic English

192030	Advanced Academic Reading and Writing I	18 credits
192031	Advanced Academic Language Skills and Conventions I	18 credits
192032	Advanced Academic Reading and Writing II	18 credits
	P 192030	
192033	Advanced Academic Language Skills and Conventions II	18 credits
	P 192031	

# The Foundation Certificate in Agriculture FoundCertAg

# **Qualification Regulations**

# Part

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

# Part II

# Admission

- Admission to the Foundation Certificate in Agriculture requires that the candidate will have successfully completed, to the satisfaction of Academic Board:
  - (a) 12 weeks of farm employment; or
  - (b) A level 3 NZQF Certificate that is agriculture-related. and will have
  - (c) been selected into the programme on the basis of interview, if required by the Academic Board or their delegate

# **Qualification Requirements**

 Candidates for the Foundation Certificate in Agriculture shall follow a fixed programme of study, which shall consist of courses totalling at least 60 credits, comprising:

- (a) the courses listed in the Schedule for the Qualification;
- (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

# **Specialisations**

 The Foundation Certificate in Agriculture is awarded without specialisations.

# **Completion Requirements**

- 4. A candidate's programme of study may not exceed two years from date of first enrolment in the Foundation Certificate in Agriculture.
- Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Foundation Certificate in Agriculture**

117006	Animal Production and Health	15 credits
119106	Farm and Industry Study	15 credits
189006	Soil Productivity	15 credits
283006	Pasture and Crop Production	15 credits

# The Certificate of University Preparation CertUniPrep

# **Qualification Regulations**

# **Part**

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

# Part II

# Admission

Admission to the Certificate of University Preparation requires that the candidate will meet the University admission requirements as specified, or shall have:

- (a) completed Year 13 at a New Zealand secondary school, or equivalent; and:
- (b) have achieved at least 14 credits in at least one approved subject at NCEA Level 3 or above, or equivalent; and
- (c) have achieved at least 10 credits in at least two other approved subjects at NCEA Level 3 or above, or equivalent; and
- (d) have met the literacy and numeracy standards required for University Entrance, or equivalent.

# **Qualification Requirements**

- Candidates for the Certificate of University Preparation shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
  - (a) the core courses listed in Schedule A for the Qualification;
  - (b) courses selected for one pathway as listed in Schedule B for the Certificate of University Preparation; and including:
  - (c) attending field trips, studios, workshops, tutorials, and laboratories as required.

# Specialisations

The Certificate of University Preparation is awarded without specialisation.

# **Completion Requirements**

- A candidate's programme of study may not exceed two academic years from date of first enrolment in a course to be credited to the Certificate of University Preparation.
- Candidates may be awarded the Certificate when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

# **Academic Progress**

6. The general Unsatisfactory Academic Progress regulations will apply.

# **Schedule for the Certificate of University Preparation**

192042       Study Skills and Strategies       15 credits         192043       Critical Academic Skills       15 credits         Schedule B: Specific courses for Pathways         Business Pathway (30 credits from)       15 credits         115013       Foundation Management       15 credits         R 152011       15 credits         115014       Foundation Economics       15 credits         R 178011       15 credits         192011       Foundation Financial Literacy       15 credits         192011       Foundation Communications       15 credits         247005       Foundation Mathematics A       15 credits
Schedule B: Specific courses for Pathways  Business Pathway (30 credits from)  115013 Foundation Management
Business Pathway (30 credits from)           115013         Foundation Management         15 credits           R 152011         15 credits           115014         Foundation Economics         15 credits           R 178011         15 credits           192011         Foundation Financial Literacy         15 credits           192011         Foundation Communications         15 credits
Business Pathway (30 credits from)           115013         Foundation Management         15 credits           R 152011         15 credits           115014         Foundation Economics         15 credits           R 178011         15 credits           192011         Foundation Financial Literacy         15 credits           192011         Foundation Communications         15 credits
115013 Foundation Management
R 152011  115014 Foundation Economics
115014 Foundation Economics
R 178011 115015 Foundation Financial Literacy
192011 Foundation Communications
2/2005 Foundation Mathematics A 15 credits
Humanities/Social Sciences Pathway (30 credits from)
115014 Foundation Economics
R 178011
150001 Foundation Māori Culture
192011 Foundation Communications
230001 Foundation Humanities
230002 Foundation Social Sciences
Science Pathway (30 credits from)
247004 Foundation Biological Sciences
247005 Foundation Mathematics A
247006 Foundation Mathematics B
247007 Foundation Chemistry
247008 Foundation Physics
Health Pathway (30 credits from)
150001 Foundation Māori Culture
192011 Foundation Communications
214003 Foundation Human Bioscience
230002 Foundation Social Sciences
247005 Foundation Mathematics A
Creative Arts Pathway (30 credits from)
150001 Foundation Māori Culture
192011 Foundation Communications
293001 Foundation Drawing
293002 Foundation Sound and Image

293003 Foundation Fabricate.

# **GLOSSARY OF TERMS | KUPUTAKA**

The terms listed in this glossary are commonly used in the University. The explanations and descriptions provided are general and brief. More detailed statements may be found elsewhere in the Massey University Calendar, provided by the Massey Contact Centre or the relevant College.

Abandoned	Students who have been inactive for a period of three consecutive years will be deemed to have abandoned their qualification. Abandonment releases the University from its obligation to ensure a qualification can be completed.  Established by Massey University Council consisting of	Aegrotat Consideration	A form of Specific Accommodation which involves potential re-consideration of the outcome of an assessment or examination that may be made when a student, due to Exceptional Personal Circumstances is unable to attend a learning experience, assessment or examination activity.	
Academic Board	the Vice-Chancellor, specific members of staff and student representatives of Massey University. It advises Council on matters relating to programmes of study or training,	Aegrotat Pass (AG Pass)	A possible course grade outcome arising from a Specific Accommodation. See Grades.	
Academic Progress Committee (APC)	awards and other academic matters, and exercises powers delegated to it by Council.  A University Committee working under the oversight of Academic Committee which has responsibility for managing Academic Progress monitoring including ESAP, P-PAQ, Repeat Course Non-Achievement and Re-Entry from Exclusion.		Health professionals approved by Massey University include: Counsellors who are members of the New Zealand Association of Counsellors or New Zealand Christian Counsellors Association, Psychotherapists who are members of the New Zealand Association of Psychotherapists, Registered Dentists and Dental Specialists, Registered Medical Practitioners, Registered Nurses, Registered Midwives, Registered	
Academic Record	The formal record of a student's study while at the university including a transcript of course and programme outcomes.	Approved Health Professional	Physiotherapists, Registered Psychologists, Registered Specialist Medical Practitioners, Registered Social Workers or Social Workers who are members of the	
Academic Standing	A previous method used by the University for evaluating student academic performance in order to provide proactive, targeted academic performance-related interventions and recognition.  A School or Institute responsible for teaching a particular		Aotearoa New Zealand Association of Social Workers, or are members of the overseas equivalent bodies to the preceding list, are registered and hold a current practicing certificate, Drug and Alcohol Practitioners. Other health professionals may be approved by Massey University by	
Academic Unit	discipline or disciplines.		its Academic Board or its delegates.	
Academic Year  One a cou to as comr conc Sum most	(i) An academic year comprises two semesters (Semester One and Semester Two) and a Summer School. Where a course spans Semesters One and Two, this is referred to as Double Semester. Study within an academic year commences on the first Monday of Semester One and concludes at the end of the examinations at the end of Summer School. The starting date for Semester One for most qualifications begins late February although some qualifications have earlier start dates. An individual	Assessment	The process of judging how effectively learning is occurring through a process of generating and collecting evidence of a student's attainment of knowledge and skills and comparing that evidence against the assessment criteria.	
		Assessment Criteria	Statements that describe how student performance in relation to the stated learning outcomes will be recognised.	
	student's programme of study may include enrolment in	Bachelor Degree	The qualification awarded to a person who has completed a university undergraduate degree.	
	<ul> <li>any or all enrolment periods in an academic year.</li> <li>(ii) For the purposes of the Section 10 (1) of the Education and Training Act 2020, academic year means the period of 12 months commencing 1 January.</li> </ul>	Below Expectation Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be below expectations (usually because of repeated fail and/or late withdrawal grades).	
Achieving Satisfactory Performance Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be in line with expectations.	Disaded Leaving	Blended learning combines on campus and online instruction in ways that enable students and staff to optimise learning opportunities. Blended learning goes	
Admission	The right to study at the University. Admission criteria and processes depend on the student's educational history, age and the programme specified. "Enrolment" in a programme means the student has been, by implication,	Blended Learning	beyond mixing technology and teaching; it extracts the best of both in order to enhance the learning and teaching experience.	
	admitted to study at the University. Admission to the University and admission to a qualification are separate processes; however, they may be conducted concurrently.		University study undertaken on campus (or at an off- campus location) compressed over one or more specific periods during the enrolment period. This mode may include online learning and the use of digital resources.	
Admission Application	The application to be admitted to the University and to a specific qualification.		The official University publication that outlines the	
Admission with Equivalent Status (AES) is an entry opportunity for candidates who wish to study for a degree, diploma, or certificate but do not have the entry qualification required. AES at entrance level is required by students who are under 20 years of age and do not		Calendar	primary statutes, primary rules, primary regulations, and definitions of and information about the University. The University Calendar is published annually, may be updated during the year by amendments published online and relates to the stated academic year. For the current and archived Calendars refer to calendar.massey.ac.nz.	
Admission with Equivalent Status	have University Entrance (or equivalent). AES with graduate status to postgraduate qualifications is normally granted on the basis of completed academic work that substantially corresponds to course work in this University. Candidates may be granted "AES with graduate status" to graduate qualifications on the basis of practical/professional experience equivalent to that of a graduate in an area relevant to the qualification. "AES with graduate status" is only granted to the specific qualification considered, i.e. it is not transferable.	Carry Forward of Postgraduate Enrolment	The process that enables students undertaking a research degree, other than a doctoral degree, to carry forward their enrolment into the enrolment period immediately following that in which a full fee was paid. Special conditions apply.	
		Census Date	Date by which on-time withdrawals need to be completed i.e. up to and including 17 percent of the course duration measured from the course start date.	

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Certificate	<ol> <li>Three different types exist:</li> <li>Certificate: A qualification at the undergraduate or pre-degree level with a total value of not less than 60 credits that provides tertiary level study in a specific or general area of study.</li> <li>Graduate Certificate: A qualification open to graduates or to those who have been able to demonstrate equivalent practical, professional or scholarly experience of an appropriate kind, comprising a coherent programme with a total value of not less than 60 credits, which includes the requirement that 45 credits or more of the courses or other work prescribed shall be at the 300-level or higher.</li> <li>Postgraduate Certificate: A qualification that builds on attainment in a prior degree, open to graduates or those granted admission equivalent to a graduate on</li> </ol>	Contact Workshop: Online  Core Course  Corequisite	A synchronous event, over one or more hours' duration, in which students meet online with academic staff and other students and participate in any of the following learning experiences: webinars, simulations, virtual laboratory classes, tutorials, virtual field-trips or similar. Online contact workshops usually occur during semester at a specified time, and in some cases at regular scheduled times, using University-approved and supported tools. Attendance at, and participation in, contact workshops is recommended and in some cases may be compulsory. A compulsory course that must be passed as part of a particular qualification.  A course that is completed in the same semester as another course, unless the corequisite course has already been passed, or waived as a requirement due to prior completion of an equivalent course.
	the basis of completed academic work, comprising a coherent programme with a total value of not less than 60 credits, which includes the requirement that the courses or other work prescribed shall be in advance of the 300-level.		A module of work in a particular discipline that is identified by means of a unique code number and delivered by means of lectures, tutorials, seminars, practica, studios or other learning experiences. If in distance mode delivery may be by correspondence or
Challenge Examination/ Assessment	An examination/assessment that students may be permitted to sit in order to demonstrate competence in a course that they have not been enrolled in or studied at this University. Permission to sit is based on evidence of professional or other experience.	Course	electronic means. The length of a course is generally one or two semesters or as otherwise specified by the start and end dates. In appropriate combinations courses fulfil programme of study requirements and thus contribute to qualifications. Each course carries its own credit value.
Chief Examiner	A senior academic designated to guide and manage course assurance within a discipline or qualification.  Academic Colleges are made up of academic units related by discipline that plan, direct and coordinate research and	Course Code	Each Massey University course has a six-figure code to distinguish its discipline, level and identity, e.g. 150214 where "150" denotes Māori Knowledge, the "2" shows it is a 200-level course and the final two digits ("14")
Could be a second	teaching. There are five colleges at Massey University: College of Business (Massey Business School); College of Creative Arts; College of Health; College of Humanities and Social Sciences; and College of Sciences. "Massey University College" is considered an academic unit.  A pass that is granted for a "Part" or year cohort of	Course Coordinator	identify the specific course.  An academic staff member responsible for the delivery of a course.
		Course Guide	A study resource to provide enrolled students with sufficient detail regarding the requirements to pass the course successfully.
Combined Results Pass	courses within a qualification, where permitted under the Qualification Regulations. This type of pass allows a student to progress into the next "Part".	Course Offering	A course at a particular campus location in a given semester and delivered in a specific mode.
Composite Major	Composite majors are available in the Bachelor of Communication degree only and are a prescribed combination of courses from two majors in the degree.	Course Outline/ Course Description	A study resource available to all students, which provides an overview of the course – course code, title, prescription, learning outcomes and assessment details – to help them make good enrolment choices.
Concomitant Situations	A phrase to define the accumulation of Statuses of Concern within the Academic Progress Regulations and Policy and Procedures. The phrase governs whether statuses of concern remain active for a particular student.		Certificate, diploma and degree programmes are defined in terms of credits. Every course has a credit value associated with it that indicates its contribution to the qualification enrolled for. (Each course's credit value
Confirmation of Enrolment	receipt by the University of acceptance of an Offer of Enrolment. For programmes that lead to qualifications on the Qualifications Framework, the Confirmation of  nrolment Enrolment is issued following an Enrolment Application and satisfaction of conditions (if any). It shows the	Credits  Critical Personal	applies to all qualifications to which that course can contribute.) The standard undergraduate course is 15 credits, except in some professional qualifications. (See also "Effective Weekly Hours".)  See Exceptional Personal Circumstances
		Circumstances	Committee on University Academic Programmes. The
Conjoint Degrees	Allows candidates to qualify for the approved conjoint award of two degrees. The most common conjoint programmes entail the completion of two undergraduate degrees by passing a reduced number of credits in combinations as specified in the qualification regulations.	CUAP	Committee is a sub-committee of Universities New Zealand and has statutory standing as the Quality Assurance Body for New Zealand universities. One of its functions is to review and approve new qualifications, new specialisations within existing qualifications, and significant changes to existing programmes.
Contact Workshop: In-Person	A synchronous event, over one or more days' duration, in which students meet with academic staff and other students and participate in any of the following learning experiences: lectures, laboratory classes, workshops, tutorials, seminars, field trips, tests or similar. In-person contact workshops usually occur during the mid-semester and mid-year study periods, at either a Massey University campus or an approved alternative venue. Attendance at, and participation in, contact workshops is recommended and in some cases may be compulsory.	Current Year of Regulations	The regulations as outlined in the current University Calendar. Each time students enrol or re-enrol at the University, they will be enrolled under the regulations as outlined in the Calendar as at the date of acceptance of the Offer of Enrolment or as amended on the online version during the enrolment period.
		Deferred Assessment	A replacement assessment opportunity offered to students who have missed an assessment held at a fixed time and place (usually an exam or test). The offer is normally limited to situations where the student has made an application for Specific Accommodation which has been accepted.
		1	

Degree	A qualification awarded on the completion of a programme of study that meets the requirements set down by the University and as approved by CUAP. Bachelor's, Bachelor's Honours (one year), Bachelor's with Honours (four years), Master's and Doctoral qualifications are all referred to as degrees.		The value of a course in credits gives an indication of the total amount of time (including lecturer and tutor contact hours, workshops and tutorials, tests and assignments, supervised practical placements, and study time) required to complete a course. Converted into a number of hours per week, this is referred to as the effective weekly hours
Designated Support Officer	A staff member of the University who has rights granted by the Academic Progress Committee to attest to a student's circumstance in matters relating to Academic Progress, exclusion and Specific Accommodations.	Effective Weekly Hours	for the course. For a standard undergraduate (15-credit) single semester course, a commitment of about 10–12.5 hours of study time per week might reasonably be expected over the 15-week duration of the semester.
Did Not Complete (DC)	See Grades		(Normally, tuition takes place for 12 weeks and the study and examinations period cover the remaining three weeks.
	Three different types of diploma exist:  1. Diploma: A qualification at the undergraduate or pre-degree level with a total value of not less than 120 credits that can build on defined prior qualifications or experience.		The average workload relates to the 15-week period.) For a standard undergraduate (15-credit) double semester course, a commitment of about 5–6.25 hours of study time per week might reasonably be expected.  Non-compulsory courses chosen by students (with
	Graduate Diploma: A qualification open to graduates or to those who have been able to demonstrate equivalent	Elective Courses	guidelines usually provided). Elective courses contribute to the qualification, but not to the specialisation(s).
Diploma	practical, professional or scholarly experience of an appropriate kind, comprising a coherent programme with a total value of not less than 120 credits, which includes the requirement that 75 credits or more of the courses or other work prescribed shall be at the 300-level or higher.  3. Postgraduate Diploma: A qualification that builds on attainment in a prior degree, open to graduates or those granted admission equivalent to a graduate on the basis of completed academic work, comprising a coherent programme with a total value of not less than 120 credits, which includes the requirement that the courses or other work prescribed shall be in advance of	Endorsement	An academic discipline such as economics, social anthropology or physics, offered through courses at various levels which are taken at undergraduate diploma, graduate, postgraduate diploma or certificate level, through a combination of prescribed courses in a specific discipline that comprises most or all of the qualification requirements within the regulations for that qualification. An endorsement will normally appear printed on the graduation certificate and on the student academic record.
		Enrolment	Where a student has been admitted to the university, or a qualification, has applied for courses, has accepted an Offer of Enrolment and received a Confirmation of Enrolment for a programme or courses at the University.
Diplomate	the 300-level.  A person who has met the University's requirements and has been awarded a diploma.	Enrolment Application	The application to study one or more courses in a programme at Massey University. This application may follow once an applicant has accepted an Offer of Place.
Discipline	A branch of knowledge which is researched and taught at the University.	Enrolment Period	The period during which particular courses are offered, e.g. Semester One.
Dissertation	A detailed examination of a specific topic, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature. Work leading to a dissertation	Equivalence	Equivalence, in relation to each offering of a course in a single Semester, is defined as the means by which equity and parity of the student learning experience and outcomes is achieved.
Dissertation	typically includes minor data collection, validation and analysis, as well as writing an original document. Dissertations are typically 30–60 credits and may be split into two parts to facilitate study across two study periods.	Equivalent Full-Time Student (EFTS)	Equivalent Full-Time Student. Used as a measure of the size of a programme of study and the courses of which it is comprised. 1.0 EFTS equates to one full-time year of study or 120 credits.
Distance Mode	University study undertaken off-campus delivered primarily online or by correspondence using digital and print resources. This mode may include some face-to-face	Evaluating Student Academic Progress (ESAP)	A process managed by the Academic Progress Committee which monitors and manages student performance.
Distinction	delivery by one or more contact workshops during the enrolment period.  An award recognising academic excellence in some undergraduate, graduate and postgraduate qualifications.	Examination	A type of assessment normally held at the end of a course or at completion of a thesis that consists of such written, oral and practical questions as the examiner(s) for a course or thesis may determine. These questions
qua requ	This is the most advanced supervised postgraduate qualification. The Doctor of Philosophy degree (PhD) requires the completion of a research thesis or creative work and exegesis that makes an original contribution to new knowledge. Named doctorates (e.g. the Doctor of Social Work or DSW and the Doctor of Clinical Psychology		are set to assess candidates' knowledge, skills and understandings. The results of the examination will form part of the final grade for the course.
Doctoral Degree		Excelling Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be above expectations.
Doctoral Research Committee (DRC)	or DClinPsych) also require completion of a research thesis as well as specified course work. Normally a minimum of three years of full-time study is required for a doctoral degree.  The purpose of the Doctoral Research Committee is to provide effective engagement of the University's doctoral research community in academic decision-making and doctoral degree governance. Its role and function is to oversee the administration of the University's doctoral degrees, and to maintain and promote the integrity and quality of these degrees.	Exceptional Personal Circumstances	Exceptional Personal Circumstances means any extraordinary personal circumstances (supported by corroborative evidence) that have impacted on a student's learning opportunity. These include:  1. Unforeseen events beyond the student's control, which compromise their ability to participate as normal in, or attend, or complete, learning experiences, assessment or examination activity.  2. Circumstances which have a profound effect beyond the regular functioning of the specific student, i.e. a temporary impairment. The effect will usually be
			in terms of ability to concentrate, to think clearly, or to be able to put aside strong emotion, resulting in an impairment of functioning significant enough to substantially impact on participation in academic activity.

Exclusion	(a) The cancellation of a person's enrolment at Massey University, or in a course or programme or qualification when during that person's enrolment it becomes evident that any of the Massey University Academic Progress, Enrolment or Disciplinary regulations apply, or when the University is at law permitted to cancel a student's enrolment; or  (b) If any person is not enrolled and any of the clauses in the Massey University Unsatisfactory Academic Progress or Disciplinary regulations apply, or if the University is permitted at law to refuse to enrol a person, then exclusion means the refusal to enrol the person concerned in the course(s) or qualification(s) or at this University as the case may be.		A code, often a letter, given to describe the level of achievement. The possible grades are —  Pass Grades  A+, A, A- First Class Pass B+, B, B- Second Class Pass C+, C, C- Pass AG Aegrotat Pass P Ungraded Pass  Fail Grades D Fail E Low Fail F Ungraded Fail  Other Entries WD Withdrew without academic penalty
Exegesis	A critical explanation accompanying a creative work that, together with other specified elements such as a presentation or exhibition, may comprise the requirements of a thesis.		DC Did Not Complete (A DC grade is awarded to candidates who withdraw from a course late i.e. 75 percent or more through the course duration, or who
Exemption	A Personal Variation to Regulations permitting a student to replace a compulsory course with an alternative course. The attributes of the replacement course are defined at the time of granting the Personal Variation.	Grade	fail to complete all compulsory elements, or who fail to complete assessment components totalling 51 percent or more of the total assessment, or whose aegrotat application is unsuccessful.)
External Examiner	A highly-qualified person with specialist knowledge, not employed by the University, who is appointed by the University to examine and grade a postgraduate thesis/ research project or final undergraduate assessment.		NF Not Finalised CT Continuing Enrolment The # symbol on student result slips beside a grade result indicates confirmation that an
Fee Appeal	A form of Specific Accommodation which may be applied when a student, due to Exceptional Personal Circumstances, is unable to complete a course.		aegrotat or impaired performance application was received and considered when the grade result was awarded.
Field Trip	A visit to an off-campus location to view and investigate an activity or site that is not available on campus. There may be an item of assessment associated with the visit.		R Restricted Pass  Awarded prior to 2017. A restricted pass "R"  enables the course to be credited towards
Final Date	Final date refers to the deadline for various processes related to enrolment in courses and admission into programmes. It also relates to the deadlines for credit transfer, withdrawal from courses and programmes, applications for hostels and for graduation ceremonies.		a qualification in which "R" passes are permitted but does not qualify as a pass for prerequisite or corequisite purposes. Courses with R passes will not be able to be credited after 2025.
	Compulsory Learning Experiences, Assessments and Examinations are considered to be of a Fixed Time and	Graduand	A person who has completed the University's requirements for a degree but has not yet had the degree conferred.
	Place when the date and the location are specified and the activity cannot easily or practicably be replicated.	Graduate	A person who has met the University's requirements and has been conferred (awarded) a degree.
Fixed Time and Place	examinations and compulsory field trips, but will not include assignments and coursework where a due date is specified, or assessment activities where there is an element of choice as to the assessment or combination of assessments completed.  The status that applies to students who are enrolled in 0.8 EFT of a full-time workload of 120 credits. This equates to enrolment in 105 credits or more in one academic year, with part-time study defined as enrolment in 90 credits or less. Other definitions apply in specific circumstances, e.g. for StudyLink purposes enrolment in 96 or more credits in one academic year, 48 or more credits in one academic year, 48 or more credits in one semester or	Graduate Profile	A statement of the intended capabilities of graduates from a particular qualification and/or specialisation. The profile includes descriptions of the generic and specific attributes that graduates are expected to possess including the body of knowledge attained.
Full-time Study		Group Project	An assessment item in which students have been given approval to, or are required to, collaborate to produce evidence of their learning. Assessment judgements may apply to the whole group; individual contributions can also be judged separately.
		HOD/HOI/HOS  Honours	Head of Department/Institute/School (and Dirctors), i.e. the leaders of academic units within one of the five Colleges and Massey University College.  An award for academic excellence in eligible degree qualifications, which include four classes: First Class; Second Class Division I; Second Class Division II; and
		Honours Degree	Third Class.  Honours degrees are postgraduate qualifications comprising an additional year of study beyond the bachelor's degree in the discipline. Entry to an Honours degree requires prior high academic performance in undergraduate degree study, and students selected for an Honours degree may enrol in the postgraduate degree after completing the undergraduate degree. Completion of the Honours degree may qualify the graduate for doctoral study if achieved at the appropriate level. This is distinct from a Bachelor's degree with Honours, which is a four year degree.

Impaired Performance Consideration	A form of Specific Accommodation which may result in the re-consideration of the outcome of an assessment or examination that may be made when a student's performance in, or preparation for, any compulsory learning experience, assessment or examination activity has been impaired due to illness, injury or Critical	Matriculated	The status of a candidate who earns the right to commence undergraduate study at university through meeting the prescribed requirements for entrance on the basis of the National Certificate in Educational Achievement (NCEA) Level 3 or its current or past equivalent.
Intellectual Property Rights	Personal Circumstances.  The intellectual property rights as defined by Massey University's Intellectual Property Policy.	Mentor	A person, usually a staff member or senior student, available to students to support their participation in the University.
Internal Mode	University study undertaken on-campus by face-to-face delivery, which are scheduled on a regular basis, normally weekly (and not less than fortnightly), throughout the	Merit	An award recognising academic achievement in some undergraduate, graduate and postgraduate qualifications.
Invigilate	enrolment period. This mode may include online learning and the use of digital and print resources.  To supervise candidates during an examination.		A component of an undergraduate degree (usually a minimum of 60 credits with at least 45 credits above 100-level and at least 15 credits at 300-level, and usually
Laboratory Class	A period of tuition during which students conduct experiments or practical exercises in a supervised environment.  Academic activities which include but are not limited	Minor	consisting of one discipline area only) selected by the student in accordance with the regulations as a secondary area of study for the degree. Where a degree allows both a major and a minor, the major and minor should be from
Learning Experiences	to lectures, laboratory classes, workshops, tutorials, seminars, field trips, studios, webinars, simulations, practicum, placements, internships, self-directed learning,		different discipline areas. A minor will normally appear on the student academic record but not on the graduation certificate.
Learning Experiences	etc. Successful completion of some learning experiences may be compulsory for mastery of the course and its	Mixed Delivery Mode Student	A student who is enrolled in a programme of study which includes courses which are delivered by different modes.  The method of delivery that students are expected to
	learning outcomes.  Statements of the knowledge, skills and attitudes that	Mode	engage in, which may be internal, distance or block.
Learning Outcomes	students are expected to demonstrate as a result of successfully completing a course of learning. Learning outcomes are usually stated in terms of observable and/or measurable behaviour.	Moderation of Assessment	The process of establishing comparability of standards between assessors or between assessments, to ensure the reliability and validity of marks and grades. Moderation occurs after marks are awarded and assessments administered.
Lecture	An oral presentation of selected content of a course, usually delivered in a specific block of time, and may be delivered online.	MOST	Massey Online Survey Tool – the University's online survey tool for course and teacher evaluation.
	The level of a course indicates how advanced the content and learning outcomes of a course is. Most undergraduate	New Intellectual Property Rights	New intellectual property rights as defined by Massey University's Intellectual Property Policy.
degrees consist of 100-, 200- and 300-level courses in which 100-level courses are taught in the first year, 200-level courses build upon these in second year and 300-level courses may be studied once 200-level courses are successfully completed. Some longer degrees require additional courses to be completed, e.g. Bachelor of Social Work to 400-level and Bachelor of Veterinary Science to 500-level. Postgraduate courses are taught at 700-, 800- and 900-levels.	Non-Standard Offerings	Non-standard offerings are course offerings with start and end dates different to the standard semester dates. There are two types of non-standard offerings: compressed and extended. Compressed offerings start and finish within the standard semester. They are different to the compressed nature of face-to-face contact within the Block Mode definition.  Extended Offerings have start and end dates which extend beyond the normal semester period. They either start	
Limitation on Enrolment	A restriction on the number of students who can enrol in any given course, course offering or programme.		before the semester begins and/or end after the semester ends.
Location	The campus or other designation for the site of a course offering.	Non-Tuition Fees	Various fees that are payable in addition to the tuition fees and sundry fees for each course.
	A substantial component of an undergraduate degree (at least one-quarter and often consisting of one discipline area only) selected by the student in accordance with the	Not Finalised (NF)	A place-marker used when a grade result for an assessment of performance in a course is not finalised. It does not qualify as a grade for any purpose.
Major re W m A	regulations as the principal area of study for the degree.  Where a degree allows both a major and a minor, the major and minor should be from different discipline areas.  A major will normally appear on the graduation certificate and on the student academic record.	Offer of Enrolment	An Offer of Enrolment may be issued by the University in response to an Enrolment Application. If the candidate accepts the Offer of Enrolment and gives the University notice of acceptance in the manner required, a contract is formed with the University. That contract may be subject to conditions which must be fulfilled by the
	A postgraduate degree awarded for advanced study that normally builds on the principal discipline area(s) of a qualifying undergraduate degree. Master's degrees normally comprise 240 credits beyond a Bachelor's degree		student or waived by the University. A Confirmation of Enrolment is issued by the University when that contract is unconditional.
Master's Degree	or 120 credits beyond a Bachelor's Honours Degree, Postgraduate Diploma, or significant relevant professional experience. Master's degrees may comprise 180 credits where the Bachelor's degree is completed at a specified level of attainment. A Master's by coursework and thesis will include a thesis or creative work and exegesis, whereas a Master's by coursework will include a research report, creative or scholarly work, as a defining feature. A Master's by thesis will primarily comprise a thesis or creative work and exegesis.	Offer of Place	An Offer of Place may be issued by the University in response to an Admission Application. If the candidate accepts the Offer of Place and gives the University notice of acceptance in the manner required, the candidate is admitted to the University to study the programme specified. The candidate is then invited to select courses and submit an Enrolment Application. The Offer of Place may be subject to conditions which must be fulfilled by the student or waived by the University.

Online Enrolment	Massey University's interactive online enrolment service that provides intending and previously enrolled students with the ability to submit Admission and Enrolment Applications and accept Offers of Place and Offers of Enrolment using the web, with direct access to the services and information that support enrolment decisions.	Programme	A programme of study or training leading to a qualification listed on the Qualification Framework. Where the context requires in the University regulations, rules and other documents, "programme" includes course, course of study or training, programme of study and qualification.  The group of courses for which students are enrolled in
Online Learning Category	Communicates the online learning requirements associated with a course offering and provides information about the printing and supply of study resources. Information about the categories is communicated to students at enrolment and is available on the University website. Categories include: Course Guide & Administration; Partially Taught Online; and Fully Taught Online.	Programme of study  Pro-Vice Chancellor  Provision of Support	an enrolment period or the set of related courses that a student must pass in order to satisfy the requirements of a particular qualification.  The executive manager and academic leader of a College.  An instrument normally arising from the Academic Progress Regulations, Policy and Procedures in which a formal and personalised offer of support is made to a student while they improve their performance or address
On-Time Withdrawal	A student withdrawing from a course prior to the Census Date (i.e. up to and including 17 percent of the course duration), which results in the course being removed from the student's record and no financial penalty to be applied.	Officer (PSO)	their situation. These instruments are negotiated only by designated officers of the University. The PSO may also be associated with a negotiated set of conditions applied to a student.
	Massey University's centre for Professional and Continuing Education. PaCE offers quality-assured professional	Qualification	An official award given in recognition of the successful completion of a programme of study.
PaCE	courses, including courses that prepare students for degree-level study, and English language programmes	Qualification Regulations	The academic requirements for enrolment in courses, and completion of a qualification.
Part/Examination	for students for whom English is a second or additional language.  A fixed year of study consisting of a set of interrelating courses as defined within the Qualification Regulations.  This applies to qualifications with specific non-standard		The setting of sector and university standards through documented policies and procedures that enable adherence to the stated quality standards to be assessed. In New Zealand, University qualifications are quality assured by the Committee on University Academic
Performance on Professional and Accredited Qualifications (P-PAQ)	Academic Progression requirements, it is a process which evaluates and manages qualification-specific student performance. P-PAQ relating to the specific qualifications is managed by a P-PAQ Subcommittee. P-PAQ Subcommittees are subcommittees of Academic Progress Committee.	Quality Assurance	Programmes (CUAP) that are benchmarked across the university sector and evaluated by peer review. In a similar way, quality assured teaching and learning components must reflect agreed standards and review processes supported by documented evidence.
Performance Threshold	The level of performance expected and used in Academic Progress evaluations.  Following an Academic Progress evaluation the student's	Recognition of Prior Learning	The term given to granting of credit on the basis of formal and informal learning. Credit on the basis of informal learning is assessed by a portfolio of supporting material or by the use of a challenge examination.
Performing Below Expectations Status	performance for a specific period is considered to be below expectations.	Re-Entry	The process by which a person on a non-permanent exclusion seeks to return to study.
Permanent Exclusion	Following a disciplinary outcome, the person may not re-enrol to study at Massey University.	Research Report	A written research component that may contribute between 30 and 60 credits of a postgraduate qualification.
Permanent Qualification/	Following a disciplinary or Academic Progress outcome, the person may not re-enrol on a designated course, or	Re-Mark	The process by which a student seeks to have their assessment re-marked.
Programme Exclusion	programme or qualification but they may seek admission to another qualification or programme.	Re-Sit	See Supplementary Assessment and Deferred Assessment Some courses that are similar in content are restricted
PHOD/PHOI/PHOS/ PPD	Permission of Head of Department, Institute, School or Programme (qualification) Director.	Restriction	against each other. Students will not be permitted to enrol in both courses or credit them both to a qualification.
Postgraduate Study	Involves study at either 700-, 800- or 900-level, (Levels 8, 9 and 10 on the New Zealand Qualifications Framework) or a combination of these levels, normally for an Honours degree, Master's degree or Doctoral degree, a Postgraduate Certificate or a Postgraduate Diploma.  Normally undertaken when a Bachelor's degree has been	Rules	Rules include Statutes and Regulations made under Section 284 of the Education and Training Act 2020, and those University policies, procedures, guidelines and other documents that the Deputy Vice-Chancellor, Students and Global Engagement deems to be rules of the University.
	completed.  Relevant practical work other than laboratories, field or computer work, specified in the requirements for a course	Satisfactory Performance Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be in line with expectations.
Practical Work Requirements	that is required for the particular qualification to be awarded. In some programmes this is undertaken during University holidays.	Schedule of Courses	A listing of the courses prescribed or allowed for a qualification, including any prerequisites, corequisites, and restrictions.
Practicum	Assessed practical work that may be undertaken outside the University and/or the academic year.  A course that must be completed to a defined standard or	Semester	A prescribed period of the academic year during which a course is taught and completed. A single semester normally comprises 12 weeks of teaching followed by final assessment where appropriate.
Prerequisite	waived before a student's enrolment in another course is confirmed. For this purpose the minimum grade required is a C-, except where a different grade is specified in the Schedule for the qualification; e.g. P(B) means that the minimum grade that satisfies the requirement is B.	Seminar	An oral presentation group discussion on a specific topic. The discussion may include a contribution from staff. Where the presentation is by a student, the seminar may form part of the internal assessment of a course.
Prescription	A brief statement of the academic content taught in a course.	Special Permission Course Application	An application from a student to take a course that would not normally be permissible.
Presentation	A prepared performance, demonstration or exhibition, usually given to a group.		
Programme Director	Responsible for all academic matters relating to an individual qualification, including selected student-related matters.		

Specialization  Figure 1 street of the company of the control of t	Special Topic courses allow students (or groups of students) to undertake a specifically tailored course of study in an area not available through existing course offerings and include the following circumstances:		Study Resources	Teaching and Learning materials provided by the University to facilitate student learning, including, for example, the Course Description, Course Guide and other resources
A process by which substants with Exceptional Personal Accommodations  Specific Circumstances motify the Inherently or their difficulties and the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodations to support for the Linivarity stacks to make accommodation or the Linivarity stacks to make accommodation or the Court of the Court for the Cour		exploration of different topics within a discipline; and taking advantage of opportunities as they arise, such as a visiting lecturer.	Subject	or physics offered through courses at various levels which are taken at Bachelor (Honours) or Master's level, through a combination of prescribed courses in a specific
## Stratus of Concern    Stratus of Concern	·	endorsements in a specific discipline for a qualification.  A process by which students with Exceptional Personal		requirements within the regulations for that qualification. A subject will normally appear printed on the graduation
Stream Stream (Stream) A period from make the blow expectations.  Stream (Stream) A period from make the stream's advanced by the environment More manuses are supported or enhanced by the environment Which may include from the study of the stream's and more. Students should be able to access from a class throw weeks before the start of the controllers and more. Student of the theretiny receives acceptance of any office of familiarity receives acceptance of any office of fam		the University seeks to make accommodations to support them.	Subject Courses	a specialisation — endorsement, subject or major. While
Stream is Messey University's online learning anxionoment. Most courses are supported or orhanced by this environment, which how course are supported or orhanced by this environment, which how course are supported or orhanced by this environment, which how course are supported or orhanced by this environment, which how course are supported or orhanced by this environment, or office the propose of the Regulations, an applicant becomes a student if the University seases acceptance of any Officer of Environent, although he or the will not be enrolled until the University stores acceptance of any Officer of Environent, although he or the will not be enrolled until the University stores showing the service, the resultance of Environment, examinations, progression, completion (gradustom), and editions and financial support and international administration, since and financial support and international administrations, since and financial support and international administrations, since and financial support and the students and financial support and the students of population of students and international administrations, since and financial support and the students of the progression of the students	Status of Concern	Policies and Procedures to describe circumstances where		·
discussion boards, online quizzes, digital study resources and more. Suchest should be able to access Stream at least two weeks before the start of the monitorinant period.  Student Allowance  Student Registry  Student Registry  Student Registry  Student Registry  Student Registry  Student Allowance  Student Allowance  The staff group responsible for the expansion of many university students exclusion, for examinations, progression, competition (groductions, academic covice), distribution of struly materials and academic standing, and internal country and academic records, distribution of struly materials and academic standing.  A preventer to from geopeness to some full-time students by Study ink. Entitlement depends on factors including but not fill interest the students of the students and support comment. Students Association (MISAF) represents the 10 student budies (campus based, 3 stangard wahman, 9 Pacific al Massay University's 3 campuses in Auckland, Palmorston North and Wellington, and also Statuses students.  Massy University Students' Association (WN)  The Massey University's Students Association (WN)  Register to the student population. Most often, discount on the student population. Most often, discounting Students Association (WN)  Manawashta Massay at Wellington, and students population. Most often, discounting Students Association (WN)  Manawashta Massay students Association (WN)  The Wake apost y Inbitance (SICI)  MAPSA Massay Allaway Pasifika Students Association (PN)  Kakri Nyatahi: Mass Students Association (PN)  Maysa Massay at Wellington, and students association (PN)  Maysa Massay Inbitance (SICI)  Maysa Massay Juliance and students association (NN)  The Valke apost y Inbitance (SICI)  Maysa Massay Juliance and students association (NN)  The Wake apost y Inbitance (SICI)  Maysa Massay Juliance and students association (NN)  The Wake apost y Inbitance (SICI)  Maysa Massay Juliance and the student population. Most often the student population. Most often the student population. Most often		Stream is Massey University's online learning environment. Most courses are supported or enhanced	Summer School	which courses are offered by the University, which vary in length from a normal semester.
Student Student if the University reaches a coaptance of any Offer of Enrolment, although he or she will not be enrolled until the University suces a Confirmation of Enrolment.  The starting roup responsible for the organisation of many university student services, for example, multi-channel customer communications, academic advice, domestic and international admissions, for example, multi-channel customer communications, progression, completion (graduation), academic records, distribution of study materials and academic standing.  A peyment for living expenses to some full-time students by Student Association for living expenses to some full-time students by Student Association federation (MUSAF) represents the 10 student bodies (4 campus based). It is a student say pullification and wellington, and also Distance students.  Massy University Council, his one seat allocated for a Student Associations (MUSAF) represents the 10 student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies (4 campus based). It is a student say to student bodies. The 10 student bodies (4 campus based). It is a student say to student bodies. The 10 student bodies (4 campus based). It is a student say to student bodies. The 10 student bodies (4 campus based). It is a student say to student bodies. The 10 student bodies (4 campus based). It is a student say to student bodies. The 10 student bodies (4 campus based). The 10 student bodies (4 campus based) and the student bodies (4 campus based). The 10 student bodies (4 campus based) and the student bodies. The 10 student bodies (4 campus based) and the student bodies. The 10 student bodies (4	Stream	discussion boards, online quizzes, digital study resources and more. Students should be able to access Stream at least two weeks before the start of the enrolment period.	, ,,	who have failed a course. It provides an opportunity for students to demonstrate they have met learning outcomes and obtain a passing grade. The offer is normally limited
Student Registry	Student	a student if the University receives acceptance of any Offer of Enrolment, although he or she will not be enrolled		The outcome of supplementary assessment may be a
Gyraduation , academic records, distribution of study materials and academic standing.	Student Registry	university student services, for example, multi-channel customer communications, academic advice, domestic and international admissions, fees and financial support,		is applied to the final accumulated mark for a course.  Accumulated marks, where the first decimal place is 0.1 to 0.4, are rounded down. Where the accumulated mark is
The Massey University Students Associations Federation (MUSA) Prepresents the 10 student bodies (4 campus based, 3 tangata whenua, 3 Pacific) at Massey University's 3 campuses in Auckland, Palmerston North and Wellington, and also Distance students.  Massey University Operation North and Wellington, and also Distance students.  Massey University Operating body, the Massey University Operation North and Wellington, and also Distance students.  Massey University Council, has one seat allocated for a Student Bepresentative, elected by the student population. Most often, this Council member occupies a leading office-bearer role with one of the student bodies. The 10 student bodies with one of the student bodies.  The 10 student bodies will WISA* Prepresents are:  ASA* Albany Students Association (AK)  MAD* Massey at Wellington Students Association (FN)  MASSes with Students Association (FN)  Manawatahir Maori Students Association (FN)  MAP* Massey University Pasifika Students (FN)  The legally-binding contract entered into between the University and the student.  A covernment scheme available to students who are New Zealand citizens and to qualifying Permanent Residents living in New Zealand citizens and to qualifying Permanent Residents living in New Zealand citizens and to qualifying Permanent Residents living in New Zealand to assist with study costs. Other eligibility criteria apply.  The University's student records system.		(graduation), academic records, distribution of study materials and academic standing.  A payment for living expenses to some full-time students	Thesis	having a value of 0.75 EFTS (90 credits) or more. A thesis may comprise a written document only or a creative work
The Massey University Students' Associations Federation (MUSAF) represents the 10 Student bodies (4 campus based, 3 tanglata whereurus, 3 Pacific) at Massey University's 3 campuses in Auckland, Palmerston North and Wellington, and also Distance students.  Massey University's governing body, the Massey University of the student bodies.  The 10 student bodies (1 to student bodies the politication of the student bodies the provisions)  The 10 student bodies (1 to student bodies the politication of the student bodies).  The 10 student bodies (1 to student bodies).  The 10 student bodies (1 to student bodies).  MANSA: Massey at Distance student bodies.  Tansitional Provisions  Tuition Fees  Usually a period of instruction where small groups discuss the academic content of a course with a tutor.  Before graduation, e.g. an undergraduate student is achelor's degree.  Undergraduate  Waiver to Course Rules  Tutorial  Waiver to Course Rules  Tutorial  Waiver to Course Rules  Tutorial  The Valva on ga Akonga Māori: Maori Students Association (PN)  Marsa: Massey University Pasifika Students Association (PN)  Marsa: Massey University Pasifika Students Association (PN)  MAPSA: Massey Albany Pasifika Students Association (PN)  MAPSA: Massey Albany Pasifika Students Association (PN)  MAPSA: Massey Albany Pasifika Students Association (PN)  MAP: Massey Association of Pasifika Students (PN)  The Legally-binding contract entered into between the University and the students who are New Zealand citizens and to qualify	Student Allowance	not limited to a student's age, income and, if applicable,	Threshold	The level of performance expected by Massey and used in
often, this Council member occupies a leading office-bearer role with one of the student bodies. The 10 student bodies MUSAF represents are:  ASA: Albary Students Association (AK) MAD: Massey at Distance (DIST) MAWSA: Massey at Distance (DIST) MAWSA: Massey at Wellington Students Association (PN) Manawatahi: Māori Students Association (PN) Manawatahi: Māori Students Association (PN) Manawatahi: Māori Students Association (PN) Te Waka o ngā Akonga Māori: Māori Students Association (PN) MUPSA: Massey University Pasifika Students Association (PN) MAPSA: Massey University Pasifika Students Association (PN) MAPSA: Massey University Pasifika Students Association (PN) MAPSA: Massey Juniversity Pasifika Students Association (PN) MAPSA: Massey Association of Pasifika Students Association (PN) MAPSA: Massey Association of Pasifika Students (WN) The legally-binding contract entered into between the University and the student.  Student Contract  Student Loan Scheme/ StudyLink  Student Management System (SMS)  The University's student records system.  Tutorial  Undergraduate  Usually a period of instruction where small groups discuss the academic content of a course with a tutor.  Before graduation, e.g. an undergraduate student is someone who has yet to complete the requirements of a Bachelor's degree.  A Personal Variation permitting a student to enrol in a course without meeting the prerequisite or other general requirement which would otherwise prevent approval into that course. A waiver does not contribute to the total credit needed for the completion of a qualification.  A late Withdrawal from a course — after the On-time withdrawal course duration having elapsed.  Withdrawal (WD)  Withdrawal (WD)  The legally-binding contract entered into between the University and the student.  A Government scheme available to students who are New Zealand citizens and to qualifying Permanent Residents living	The Massey University Students' Associations Federation (MUSAF) represents the 10 student bodies (4 campus based, 3 tangata whenua, 3 Pacific) at Massey University's 3 campuses in Auckland, Palmerston North and Wellington, and also Distance students.  Massey University's governing body, the Massey University Council, has one seat allocated for a Student Representative, elected by the student population. Most often, this Council member occupies a leading office-bearer role with one of the student bodies.  The 10 student bodies MUSAF represents are:  ASA: Albany Students Association (AK)  MAD: Massey at Distance (DIST)  MAWSA: Massey at Wellington Students Association (WN)  MUSA: Massey University Students Association (PN)  Kokiri Ngatahi: Māori Students Association (WN)  Te Waka o ngā Akonga Māori: Māori Students Association (AK)  MUPSA: Massey University Pasifika Students Association		Provisions applying to students affected by new regulations for a qualification coming into effect partway through their programme of study towards the qualification. Transitional provisions are specific to a qualification and are included in the Qualification Regulations in the Calendar. Transitional provisions have	
Students' Associations  ASA: Albany Students Association (AK) MAD: Massey at Distance (DIST) MAWSA: Massey at Usitance (DIST) MAWSA: Massey at Usitance (DIST) MAWSA: Massey at Wellington Students Association (PN) Manawatahi: Māori Students Association (PN) Kokiri Ngatahi: Māori Students Association (PN) Kokiri Ngatahi: Māori Students Association (PN) MapSa: Massey University Pasifika Students Association (PN) MAPSA: Massey University Pasifika Students Association (PN) MAPSA: Massey University Pasifika Students Association (PN) MAPSA: Massey Albany Pasifika Students Association (PN) MAPSA: Massey Association of Pasifika Students Association (PN) MAPSA: Massey Association of Pasifika Students (WN) The legally-binding contract entered into between the University and the student.  A Government scheme available to students who are New Zealand citizens and to qualifying Permanent Residents living in New Zealand to assist with study costs. Other eligibility criteria apply.  Student Management System (SMS)  The Web-facing end of the University's Student  Tutorial  Interial  Before graduation, e.g. an undergraduate student is the academic content of a course with a tutor.  Before graduation, e.g. an undergraduate student is someone who has yet to complete the requirements of a Bachelor's degree.  A Personal Variation permitting a student to enrol in a course without meeting the prerequisite, corequisite or other general requirement which would otherwise prevent approval into that course. A waiver does not contribute to the total credit needed for the course duration has elapsed and prior to 75 percent of the course duration has elapsed and prior to 75 percent of the course duration having elapsed.  WMAR  Withdrawal (WD)  Withdrawal (WD)  Withdrawal (WD)  Withdrawal (WD)  Withdrawal (WD)  Withdrawal Census Date. Late Withdrawal Date. See Census Date.  WMAR  The old name for the On-time Withdrawal Date. See Census Date.  The University's student records system.  The University's student records system.  The University's S		Tuition Fees	courses). Tuition fees include fees charged for courses and	
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(AK) MAP: Massey Association of Pasifika Students (WN)  The legally-binding contract entered into between the University and the student.  A Government scheme available to students who are New Zealand citizens and to qualifying Permanent Residents living in New Zealand to assist with study costs. Other eligibility criteria apply.  Student Management System (SMS)  The University's student records system.  The Withdrawal (WD)  Withdrawal (WD)  Withdrawal (Census Date. Late Withdrawals occur after 17 percent of the course duration having elapsed.  The old name for the On-time Withdrawal Date. See Census Date.  Student Management System (SMS)  The University's student records system.  The University's Student  The web-facing end of the University's Student		Manawatahi: Māori Students Association (PN) Kokiri Ngatahi: Māori Students Association (WN) Te Waka o ngā Akonga Māori: Māori Students Association (AK) MUPSA: Massey University Pasifika Students Association		course without meeting the prerequisite, corequisite or other general requirement which would otherwise prevent approval into that course. A waiver does not contribute to the total credit needed for the completion of
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	•	The University's student records system.		
ivianagement system.	Student Portal	The web-facing end of the University's Student Management System.		

# PRESCRIPTIONS AND SCHEDULE OF COURSES | TŪTOHU KAUPAPA ME NGĀ WĀTAKA

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English Language Teaching				
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Health3				
Health Sciences				
History (Droduction & Landscape)		• • • • • • •		.386 477
Horticulture (Production & Landscape) Human Development		• • • • • • •		4// 47つ
Humanities Social Sciences				
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Primary Teaching		
Process and Environmental Technology		
Process Engineering		
Property Studies Psychology		
Public Health 447 4		
Public Policy		
Rehabilitation Studies		
Resource and Environmental Planning		
Retail		
Secondary Teaching		
Sleep and Circadian Science		
Social and Policy Studies in Education Social Anthropology		
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Veterinary Science	360	443
Visual and Material Culture		
Visual Communication Design		
Women's Studies		
Workplace-based Learning in the Sciences		
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# **Accountancy**

# 110109 Introductory Financial Accounting 15 credits

An introduction to measurement concepts in accounting and to the preparation and presentation of financial statements and reports, including the compilation of primary financial data.

# 110209 Intermediate Financial Accounting 15 credits

A detailed study of financial reporting, with particular emphasis on corporate regulatory requirements, both professional and statutory.

# 110229 Management Accounting 15 credits

A study of cost accumulation and allocation processes used for internal routine reporting to managers for cost management and operational planning and control; internal non-routine reporting to managers for strategic and tactical decisions; inventory valuation and income determination for external reporting. Where appropriate, examples and applications in primary industries and the public sector will also be considered.

# 110230 Introductory Financial and Management Accounting15 credits

The preparation and use of accounting and related data in the planning, controlling, decision-making, and internal and external reporting functions of business.

# 110249 Accounting Information Systems 15 credits

A study of systems for the measurement and reporting of information for internal and external decision-making, including the emerging technologies that lend support for this. The accountant's role in the formulation, design, implementation and management of these systems, including risk management and controls will also be addressed.

# 110279 Auditing 15 credits

An introduction to the basic principles of auditing, including the function of audits and the concepts that govern audit processes and practices.

# 110289 Taxation 15 credits

An introduction to the basic principles of taxation, the elements of taxation and the concepts that govern tax practice. The course will also provide an awareness of the economic implications of taxation at both local and global levels.

# 110303 Integrative Accounting 15 credits

An integrated study of accounting sub-disciplines and other related disciplines to create an appreciation of how accounting operates in practice. Emphasis will also be placed on integration of expanded competencies with knowledge-based skills.

# 110304 Data Analytics for Accounting and Business 15 credits

Develop an ability to use business data and analytics to gain insights that will improve current accounting and business decisions.

# 110309 Advanced Financial Accounting 15 credits

A study of advanced financial accounting topics and contemporary professional and conceptual issues relevant to financial reporting.

# 110329 Advanced Management Accounting 15 credits

A study of advanced topics and contemporary issues in management accounting in a range of industry settings, including strategic management and performance management.

# 110369 Forensic Accounting 15 credits

A study of forensic accounting, fraud auditing and investigation.

# 110379 Advanced Auditing 15 credits

A study of advanced topics and contemporary issues in auditing.

# 110380 Estate and Tax Planning 15 credits

Practical issues arising in estate and tax planning for investors and small business in New Zealand.

# 110389 Advanced Taxation 15 credits

A study of advanced topics and contemporary issues in taxation, including tax policy, international taxation and tax administration.

# 110701 Accounting Systems

15 credits

30 credits

60 credits

Accounting systems and the role of accountants in a systems environment.

# 110702 Financial Accounting and Reporting 15 credits

A comprehensive study of financial reporting, including current New Zealand GAAP and recognition of revenue, assets and liabilities.

# 110703 Management Accounting and Decision Making 15 credits

Cost and management accounting in the business environment.

# 110710 Contemporary Issues in Financial Accounting 30 credits

An in-depth study of selected contemporary financial accounting and external reporting issues through a review of the relevant extant literature.

# 110711 Advanced Accounting Theory

This course is designed for students who wish to continue their search for truth in accounting at an advanced level. They will be introduced to various conceptual issues espoused in the accounting literature such as the historical development of accounting, the relationship between philosophy of science and accounting, and the theoretical foundation of some of the important issues currently facing accounting as a profession.

# 110717 Research Methods in Accounting 30 credit

This course explores a range of different conceptual approaches to researching accounting issues and examines tools and techniques that are available for research in accounting. As an integral part of the course, students are required to prepare and present a research proposal.

# 110785 International Taxation 30 credits

A study of contemporary issues involving the imposition of taxes on transactions and investments between parties resident in New Zealand and in foreign tax jurisdiction.

110792 Special Topic 30 credits

110796 Research Report 60 credits

110799 Research Report 30 credits

110800 MPhil Accounting 120 credits

# 110804 Advanced Financial Accounting and Reporting Theory and application of current financial reporting standards in

Theory and application of current financial reporting standards in contemporary business.

# 110805 Advanced Strategic Management Accounting 15 credits

Strategic applications of cost and management accounting tools and techniques.

# 110 806 Auditing and Assurance 15 credits

The role of external auditing and assurance including the application of professional, ethical and technical requirements, and current auditing research issues.

# 110807 Tax 15 credits

A comprehensive examination of key aspects of New Zealand's tax regime from a domestic and international perspective.

# 110894 Research Report 60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 110895 Professional Practice 60 credits

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

# 110897 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

# 110898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 110899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

111

# **Agricultural and Horticulture Systems Management**

# 111900 PhD Agricultural and Horticultural Systems Management 120 credits

112

# **Agribusiness**

### 112248 Food and Agribusiness Value Chains 15 credits

The study of the flow of food and agricultural products from the farm to the final consumer. Emphasis on successful value chain management applied to food and agribusiness. The course utilizes field trips to study local value chains.

### 112301 International Food and Agribusiness Strategies 15 credits

Application of a broad range of business concepts - economic, financial and marketing - to international agri-food business and marketing. Emphasis is placed on international consumers and agri-food exports, including external environment, terms of trade, transportation, packaging, documentation, methods of payment, risk management and negotiation.

### 112302 Food and Agribusiness Strategies 15 credits

Extensive use of food industry and agribusiness case studies. Emphasis is placed on strategic analysis and decision making applied to New Zealand and international agribusiness

### 112701 Farm Management 30 credits

An introduction to land based production systems. Particular emphasis is placed on the unique characteristics of farm/horticulture businesses and the tools and frameworks by which to assess them. This course is designed for students who do not have prior tertiary training in farm management and is relevant for those with farming experience.

# 112702 International Agri-Food Marketing Strategies

An advanced study of international agri-food business and marketing. Emphasis is placed on international consumers and agri-food exports, including external environment, terms of trade, transportation, packaging, documentation, methods of payment, risk management, intercultural communication and negotiation.

# 112743 Cooperative Governance and Management

An advanced study of the theory and practices of cooperatives and mutuals. Emphasis is placed on the governance and management of cooperatives and their subsequent performance in meeting the demands placed on them through shareholder/supplier or shareholder/buyer complexities. The competitiveness of cooperatives in a global environment is explored through appropriate case studies.

### 112747 International Food and Agribusiness Strategies 15 credits

Contemporary New Zealand and international agribusiness issues and strategies. Emphasis is placed on the dynamics of agribusiness strategies, structures and institutions in the context of agricultural trade and environmental issues, food and fibre markets and supply chains. Case studies are used extensively throughout the course.

### 112896 Professional Practice 60 credits

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

# 112900 PhD Agribusiness

120 credits

# 114

# **Human Resource Management**

# 114240 Organisational Behaviour

15 credits

A theoretical and practical examination of the behaviour of people in the work environment. Students develop a basic understanding of individual behaviour and team dynamics, exploring issues of motivation, communication, leadership, decision making, power and organisational change.

### 114241 Principles of Human Resources Management 15 credits

An introduction to human resources management (HRM) theories and practices in national and international contexts.

# 114254 Employment Relations

15 credits

An exploration of the theoretical frameworks used to analyse employment relations, including institutional processes and practices crucial to the workings of contemporary employment relations in New Zealand.

# 114330 Equity and Diversity in the Workplace

15 credits

A study of the historical, legal and social issues of diversity and equality in the workplace in Aotearoa/New Zealand and overseas.

### 114331 Contemporary HRM and Employment Relations 15 credits

An exploration of contemporary Human Resource Management (HRM) and Employment Relations (ER) systems and issues in an international and comparative context. Particular emphasis is placed on the institutions, the role of the parties, and the influence of multinational companies and global supply chains.

### 114332 Decent Work 15 credits

An exploration of the principles, practices and issues surrounding decent work in contemporary work organisations.

### 114396 Strategic Human Resource Management 15 credits

An exploration of human resources management as a strategy to achieve organisational goals. Particular emphasis is given to organisations' responses to trends in both their internal and external environments.

# 114702 Human Resource Management and Workplace Relations

This course introduces the area of Human Resource Management and Workplace Relations. Specifically, the focus of the course is on the principles and practices associated with organisational behaviour, employment relations, human resources management and development.

### 114709 Managing the Employment Relationship 30 credits

A general understanding of Employment Relations and Human Resource Management with an emphasis on contemporary theory and practice. This course provides the opportunity for critical reflection and analysis of theories and practices relating to managing the employment relationship in any organisation.

# 114710 Organisational Learning

30 credits

An in-depth investigation of issues confronting teams and organisations seeking improvement through generative learning. Special emphasis is placed on leadership and vision, mental models, systems thinking and defensive routines. Tools, techniques and cases of organisational learning will be considered.

### 114722 Advanced Organisational Behaviour 30 credits

This course is an examination of applied psychology and sociology in the context of organisations. The content is based on a foundation of theory which students are expected to critically analyse. The course is designed so that students apply the theory to modern organisational situations.

# 114723 Performance Management

30 credits

This course critically analyses the role of Performance Management in individual, team and organisational performance by examining its theoretical and practical underpinnings. Implications for training, reward and disciplinary systems are also explored.

15 credits

15 credits

# 114728 Valuing Human Resource Talent in Business Enterprises 30 credits

An examination of human resource management focusing on the value of talent in business enterprises. This will include contemporary approaches and issues involved in the management and measurement of knowledge-based assets for assisting stakeholders and decision-makers.

# 114735 Competitive Advantage and HRM Strategy 30 credits

An examination of how strategic human resource management theory and practice contributes to competitive advantage in business enterprises. Particular reference is made to the environmental factors that influence talent management in New Zealand and globally.

# 114761 International Human Resource Management 30 credits

An examination of the management of employees from an international perspective, including comparative HRM, the practice of HRM in multinational firm, and developments in the emerging field of Strategic International Human Resource Management (SIHRM).

# 114762 Career Management in an International Context 30 credits

An examination of the theory and management of careers with an emphasis on new forms of careers and the management of careers both within and across global boundaries.

# 114799 Research Report

30 credits

Students are required to conduct a piece of independent research.

# 114894 Research Report 60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 114897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 114898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 114899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 114900 PhD Human Resource Management

115

# Management

# 115013 Foundation Management

15 credits

120 credits

An introduction to the key principles and practices of management and the business environment with a particular focus on business in New Zealand.

# **Economics**

# 115014 Foundation Economics

15 credits

An introduction to fundamental concepts in Economics.

# **Finance**

# 115015 Foundation Financial Literacy 15 credits

An introduction to key financial literacy concepts and the application of those concepts to a wide variety of situations including the workplace and business environments.

# **English Language studies**

# 115016 Academic English 15 credits

Academic English provides an opportunity for students to explore, respond to, analyse and produce a range of academic and non-academic texts. Through reading, viewing, writing, listening, speaking, and using information and communication technologies (ICT), the course develops students' confidence and competence in using the English language; their understanding of how different text-types are constructed for academic purposes and audiences; and their competence in key academic literacies required for undergraduate studies.

# **Information Technology**

# 115017 Information Technology for Academic Studies 15 credits

In this course, students extend their competence with technology applications relevant to their academic studies. Students will particularly develop their capacity to identify problems that may benefit from a technological solution and identify which solution would be best in the specific context.

# **English Language studies**

# 115018 Introduction to Academic Communications 15 credits

This course enables students to develop the oral and written skills that are required for tertiary level studies. It includes the skills and knowledge required to efficiently gather, organise and present information. Students will learn effective strategies to research and analyse information from a variety of sources and present that information in written and oral formats.

# Sociology

# 115019 Socio-cultural context of Aotearoa New Zealand 15 credits

This course provides students with an introduction to the socio-cultural context of Aotearoa New Zealand as a nation and how this impacts on people, organisations and businesses. It explores multiple perspectives and lenses in approaching questions of culture and society (particularly te ao Māori and te ao Pākehā). The course explores the principles and application of the Treaty of Waitangi/Te Tiriti o Waitangi to society, business and organisational contexts.

# **Accountancy**

# 115020 Accounting Fundamentals

This course introduces students to accounting concepts and practices including the recording of business events in an accounting worksheet and the preparation of primary accounting reports.

# **Economics**

# 115021 Economics Fundamentals

This course provides an introduction to the vital role of economics in the functioning and wellbeing of societies. This course will equip students with knowledge of the basic principles of microeconomics and macroeconomics.

# Management

# 115023 Management Fundamentals 15 credits

This course provides students with an understanding of the role of management within various types of businesses in Aotearoa New Zealand and the wider trading community. It provides an overview of the influencing factors to be considered by managers.

# Business

# 115109 Introduction to Business Analytics 15 credits

An introduction to internal and external organisational data, mechanisms to obtain, analyse and interpret that data, and performance indicators used to define and assess the operational and financial viability of a business.

# 115111 Communication Theory and Practice 15 credits

This course identifies key theories and strategies to enhance written, oral, visual, and interpersonal communication for different purposes and audiences. Students explore, discuss, critique, and practise communication for a business and global environment and recognise how world views, culture, and contexts shape communication.

# 115112 Accounting for Business 15 credits

An introduction to how accounting information is used for planning, monitoring and evaluating organisational performance.

# **Economics**

# 115113 Economics for Business 15 credits

The course examines the nature of the contemporary economic environment in which businesses operate, and considers how economics can aid in business decision-making.

# **Finance**

### 115114 Finance Fundamentals 15 credits

This course introduces analytical techniques for evaluating personal and business investment and financing decisions, including coverage of the context and environment in which these decisions are made.

# Management

### 115115 Management in Context 15 credits

This course provides students with a theoretical and practical understanding of management and organisations in the contemporary context.

# Marketing

# 115116 Introduction to Marketing

The course provides an understanding of the core concepts and practices of

# **Business**

### 115120 Personal Development and Competence 15 credits

This course develops personal attributes associated with professions, careers and employment. It develops student's personal awareness, self-reflection and evaluation competences through the lens of 'employability' and career orientation. This course is designed to take students through a process of selfassessment and career exploration, and to develop students' self-awareness and personal PR narrative. They will learn to discover how to connect their skills, interests and values to a wide range of possible roles, to build relationships, and present themselves in the best possible manner to potential employers.

# 115121 Skills and Communication for Academic Success 15 credits

This course develops many of the thinking, writing and oral presentation skills that students need for success in academic studies and in employment. The course develops competence in the skills essential to writing for assessment, including summarising texts, utilising appropriate sources and evidence, critiquing arguments, taking notes, and referencing. At the same time, students will be introduced to practices and approaches that contribute to successful academic and workplace environments, including: writing summaries, analysing problems, and using reflection as a tool for professional development. They will also learn how to deliver a persuasive oral presentation.

### 115122 Skills for Numerical Analysis 15 credits

The ability to analyse, interpret and evaluate data is integral to student success. Therefore, this course is designed to develop students the knowledge, skills and confidence to apply mathematical and statistical concepts to their numerically-based academic subjects, as well as to their future professional careers. The course will use active learning within an interactive workshop structure to teach students basic numerical problem solving, mathematical notation, summary statistics techniques, and analysis and interpretation with regard to practical problems.

### 115123 Effective Communication 15 credits

The course is based on a personalised evaluation of each student's strengths and competences in relation to English language, with each student receiving instruction in English grammar, vocabulary, and writing targeted at developing and extending them. Students will engage in topic-based workshops covering grammar, spoken English, listening, comprehension and writing tasks. The course uses self-reflection journals to extend students through self-reflection. These activities are designed to ensure that students of differing abilities achieve at least the equivalent of a minimum of IELTS 6.0 on successful completion of the course.

# **Business law**

### 115211 Business Law 15 credits

The course will encompass an introduction to the key elements of the law within which business operates in New Zealand from a practical perspective.

# Management

### 115212 Fundamentals of Leadership and Teamwork 15 credits

This course provides an introduction to the theory and practice of leadership and teamwork.

# **Business**

15 credits

### 115213 Quantitative Methods for Business 15 credits

A foundation to develop students' quantitative and analytical skills, providing knowledge of how and when to use those skills in real-life business decisions in public and private sector organisations. Providing a mathematical foundation for univariate and multivariate statistical analysis, it introduces the analysis of data to assist in business decision-making.

### 115277 Special Topic 15 credits

# 115319 Special Topic

# 15 credits

### 115321 Academic Language for Postgraduate Study 15 credits

The course provides students from a range of educational backgrounds/ cultures and language settings with the academic language skills needed for final year undergraduate and postgraduate study. It equips students whose first language is not English with the necessary skills to successfully engage in group work, communicate effectively in collaborations with others, and gain confidence in building productive relationships to achieve their learning outcomes.

### 115322 Critical and Contextual Thinking Skills for Postgraduate Study 15 credits

This course aims to enable students to develop the critical and analytical thinking skills essential for studying at the final year of undergraduate and at postgraduate level. Students will learn to critically engage with academic reading material to examine and evaluate the argument of others. Students will learn to identify the difference between critical analysis and description and be able to better formulate an argument effectively in their own writing. Students will participate in interactive workshops to develop confidence in their ability to apply critical thinking strategies. Students will analyse differing viewpoints, challenge the views of others and clearly communicate their own position.

# 115323 Advanced Communication for Postgraduate Study 15 credits

This course takes an andragogical approach to develop students from a range of educational backgrounds and cultures such that they can adeptly navigate differing contexts demanding diverse language competencies. The skills developed extend the ability and reach of students through the use of realworld business contexts and contexts requiring differing genres and lexicons. It equips students whose first language is not English with the necessary skills to transition successfully between different contexts as effective communicators.

# 115324 Intercultural Competence

15 credits

This course will provide students with an understanding of how to interact, participate and communicate effectively in Aotearoa New Zealand. Emphasis will be placed on providing students with opportunities to understand their own culture, develop meaningful and empathic understandings of other cultures (with reference to Aotearoa New Zealand) and how they relate to each other. This course will also develop knowledge, understanding and intercultural communication skills that will enable students to participate effectively in a range of personal and professional contexts.

# 115325 Advanced Data Analysis

15 credits

Emphasis is placed on advanced data analysis appropriate for large and complex datasets with many variables, using real-world business data, developing an in-depth understanding of the methods to conduct, interpret and communicate the results of multivariate analyses with practical applications. This course integrates business analytical tools with an understanding of concepts from quantitative methods across disciplines.

# 115326 Data Visualisation

This is a practical approach to data visualisation and development of business dashboards, which covers the underlying theory of human perception and cognition and what constitutes effective graphical communication. The foundational theories are combined with a strong applied approach using industry-based software.

### 115327 Critical Issues in Business Analytics 15 credits

A collaborative capstone that requires students to apply business analytics techniques to develop business opportunities, while considering the ethical, security, privacy and legality issues of data acquisition and processing.

# 115377 Special Topic

15 credits

# 115388 Internship in Business

30 credits

Provides an individual practical experience in business, linking theory to practice. It consists of a period of supervised study and practical experience in an area related to individual disciplinary and professional interests.

# Management

# 115389 Business Internship

15 credits

This course provides an individual practical experience in business in which students deliver a set project in a business, linking theory to practice.

# **Business**

# 115709 Applied Personal Leadership

15 credits

An advanced-level study of leadership theory and practice. The course provides a particular focus on preparing students for senior leadership roles.

# 115721 Business Law and Ethics

15 credits

A study of the external legal and ethical environments of business and the relevant issues with which business managers must deal.

# 115725 Leadership and People

15 credits

A study of organisational behaviour theory and practice in the contemporary environment. The course provides a particular focus on the fundamental knowledge and skills involved in management, leadership and teamwork.

# 115726 Marketing 15 credits

A study of the marketing function in business, including a range of marketing tools and techniques and their application to marketing situations.

# 115728 Contemporary Strategy 15 credits

This course examines the purpose, processes and practices of strategic planning and execution in organisations. Contemporary strategic challenges are examined.

# 115732 Operations and Logistics

15 credits

This course examines the operations management function and its links to organisational strategic objectives. This course explores how organisations can leverage their operational capabilities to create value and achieve competitive advantage.

# 115735 Applied Business Research Methods

15 credits

This course provides students with an applied understanding of the role and techniques of business research.

# 115743 Information, Technology and e-Commerce 15 credits

A study of the nature and role of information and communication technology, e-commerce and social media in business.

# 115758 Interpersonal Communication at Work 15 credits

An introduction to the theory and practice of interpersonal communication.

# 115759 Current Issues in Business 15 credits

Comprehensive examination of contemporary business issues providing a contextual platform for further study of business specialisations.

# 115764 Leadership and Teamwork 15 credits

Applied and experiential study of leading and working in teams, and the interpersonal communication skills required to be successful.

# 115765 Managing People and Organisations 15 credits

Applied study of the behaviour and management of people and organisations in the contemporary business environment.

# 115766 Managing Financial Resources 15 credits

The study of corporate finance and accounting functions in business, including the analysis, sourcing, and use of funds in the pursuit of organisational goals.

# 115768 Marketing Analysis and Strategy 15 credits

A study of marketing strategies, practices and analytical methods, including a range of marketing tools, techniques and research methods.

# 115769 Business Economics 15 credits

Study of core micro- and macro-economic principles and how these can be used in a business environment to enable effective decision making.

# 115774 Operations and Supply Chain Management

15 credits

This course examines operations management functions and methods in pursuit of sustainable organisational effectiveness.

# **Business law**

# 115775 Business Law for New Zealand and International Contexts 15 credits

A study of the business law systems and rules applicable in NZ and selected international jurisdictions.

# Management

# 115776 Advanced Leadership

60 credits

A comprehensive examination of established and emerging leadership concepts, principles, theories and philosophies, and a consideration of their impact at individual, team, and organisational levels.

# 115777 Leadership Practice

60 credits

A study of the professional issues that impact on the practice of leadership. Utilising research from the field of positive psychology, each participant will identify leadership capabilities linked to self-awareness and personal growth, and assess alternative frameworks for the application of coaching and mentoring skills in an organisational setting to achieve outstanding performance.

# **Business**

# 115778 Special Topic

15 credits

# 115784 Balancing Innovation and Risk Management 15 credits

An applied and experiential study of the principles and practices that enable leaders to achieve the balance of innovation and risk management that enables resilient, sustainable businesses.

# 115786 Special Topic

30 credits

# 115790 Special Topic

30 credits

# 115791 Digital Transformation

15 credits

Applied study of the use of digital technology to solve business problems and exploit new business opportunities.

# 115792 Business Sustainability

15 credits

This course examines business practices that make organisations sustainable and resilient, with a particular focus on how to balance continuous innovation with good governance and risk management.

# 115793 Global Business

15 credits

A study of global trade practices and marketing strategies, including a range of trading tools, systems and techniques and their application to international marketing situations.

# 115796 Designing Globally Competitive Products and Services 15 credits

An applied and experiential study of innovative products and service design to achieve differential advantages for trading in global markets.

# 115799 Digital Design and Disruption

15 credits

Applied and experiential study of how digital technologies have disrupted various industries and how businesses can design digitally based innovations to achieve competitive advantage.

# **Statistics**

# 115801 Applied Analytics Project

60 credits

Under the supervision of academic staff, students work with an external organisation on the application of computer-based analytics tools to a project in the domain of business analytics, healthcare system analytics, or public policy analytics. Special attention is given to privacy and ethical considerations, and to the (visual) communication of results.

# 115802 Applied Analytics Project Part 1

30 credits

Under the supervision of academic staff, students work with an external organisation on the application of computer-based analytics tools to a project in the domain of business analytics, healthcare system analytics,

30 credits

or public policy analytics. Special attention is given to privacy and ethical considerations, and to the (visual) communication of results.

# 115803 Applied Analytics Project Part 2

30 credits

Under the supervision of academic staff, students work with an external organisation on the application of computer-based analytics tools to a project in the domain of business analytics, healthcare system analytics, or public policy analytics. Special attention is given to privacy and ethical considerations, and to the (visual) communication of results.

# **Business**

### 115810 Strategic Business in the Global Market 30 credits

This course includes guided field visits to international businesses. Students integrate and apply knowledge from diverse business functions to enhance their understanding of business models and value creation in global business.

# 115811 Strategic Complexities in International Business

This course includes a self-initiated study of international businesses. Students integrate and apply knowledge from diverse business functions to enhance their understanding of business models and value creation in global business.

### 115812 Action Learning Project 30 credits

Supervised team-based project focused on deliverable improvement of practices in an existing business or development of a new business opportunity, drawing on knowledge from multiple business disciplines.

### 115815 Special Topic 30 credits

An advanced course of study designed to meet the needs of a student at 800-level.

### 115816 Special Topic 60 credits

An advanced course of study designed to meet the needs of a student at 800-level.

# 115821 Strategic Management and International Business 30 credits

This course requires students to integrate and apply knowledge from diverse business functions to enhance understanding of business models and value creation in global business.

### 115822 Applied Business Project 30 credits

Independent business project on a topic approved by the EMBA Director, directed towards the improvement of business practice.

# Management

### 115877 Leadership Practice Report 60 credits

A practical consideration of the organisation as a learning environment to enhance the students' capabilities, skills, competencies and employability through a real-world experience as part of their ongoing education.

# **Business**

115898 Thesis Part 2

### 115890 90 Credit Thesis 90 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a thesis for examination.

### 45 credits 115891 Thesis Part 1

Candidates are required to conduct a piece of independent research under supervision and to produce a thesis for examination.

### 115892 Thesis Part 2 45 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a thesis for examination.

### 115894 Research Report Part 1 30 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### 30 credits 115895 Research Report Part 2

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

115897 Thesis Part 1 60 credits

# 115901 Introduction to Applied Doctoral Research

The course introduces doctoral-level research of an applied nature to students undertaking postgraduate research studies and who are working towards

### 115902 Understanding Applied Research Design and Research Methodologies 30 credits

Students will critically engage with research design and methodologies relevant to the social sciences. They will consider quantitative and qualitative perspectives and will ethically explore relevant evidence or data-gathering methods and analysis.

# 115903 Writing a Literature Review

confirmation of candidature.

30 credits

Students will initially be introduced to the purpose and structure of a literature review and its role in the identification and specification of a research problem. Argumentative and critical writing are covered.

# 115910 The Research Proposal

30 credits

Students will be introduced to the components and requirements of a research proposal that will support progression into Part B of the DBA and the undertaking of their DBA research

115999 Thesis 120 credits

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# **Agriculture and Horticulture**

# 117006 Animal Production and Health

15 credits

An overview of the sheep, dairy and beef cattle industries in New Zealand, and an introduction to the deer and intensive livestock industries. Topics covered include: principles of reproduction, genetics, nutrition, welfare and health of farmed livestock.

# 117106 Animal Production

Development of production outputs of farmed animals and meat production. Students study beef cattle production, sheep production and dairy production. Topics covered in beef and sheep production include nutrition, reproduction, genetic improvement, wool and the wool industry. Topics covered in dairy production include nutrition, reproduction, genetic improvement, principles of milk production, milk harvesting and quality.

# **Animal Science**

### 117107 Introduction to Animal Behaviour and Welfare 15 credits

An introduction to common ethical frameworks for animal use with a focus on domestic animal species. Principles of the behaviour and welfare of domestic animal species. Theory of safe and effective animal handling.

# **Agriscience**

# 117152 Animals and Agriculture

15 credits

Knowledge of the underlying science and practices associated with the main animal production systems relevant to New Zealand agriculture, together with comparisons in an international context. Consideration of issues regarding bio-security and animal welfare.

# **Agriculture and Horticulture**

# 117153 Introduction to Animal Production in New Zealand 15 credits

An introduction to animals and animal science in New Zealand, covering a broad range of animal species and incorporating the principles of nutrition, reproduction, lactation, genetics and growth. A brief overview of New Zealand's livestock production systems and consideration of animal ethics, welfare and biosecurity issues.

# **Animal Science**

60 credits

# 117155 Introduction to Animal Science

15 credits

An introduction to animals and animal science, covering a range of animal species and incorporating the principles of nutrition, reproduction, lactation, genetics and growth. A overview of New Zealand's livestock production systems and consideration of animal ethics, welfare and biosecurity issues.

# 117201 Livestock Production Science

# 15 credits

Developing understanding of the important drivers underpinning New Zealand's livestock and companion animal industries and how these can be altered to achieve the desired outcomes. Knowledge will be gained on the major animal welfare and environmental issues facing New Zealand agriculture and how these might be mitigated against.

# 117202 Animal Science 15 credits

An exploration of scientific principles underpinning animal husbandry practices. Emphasis will be on examining biological systems in relevant animals, how they are purposely or inadvertently manipulated, and the impact of these manipulations on production, welfare, and the environment.

# 117224 Animal Feed Science and Technology 15 credits

An examination of feedstuffs and their physical and chemical characteristics and nutritive values. The exploration, through appropriate examples of the different feed preservation processes and feed processing technology employed in animal production.

# 117225 Animal Production through to Carcass Classification

15 credits

Current and future practices for meat production from farm to carcasses leaving the slaughter floor. Topics include animal growth and development, genetics and breeding, on-farm opportunities to influence carcass and meat quality, pre-slaughter handling of meat-producing animals, slaughter and carcass dressing procedures, carcass classification, animal welfare, occupational safety and health, and factory farming.

# 117226 Performance Animal Nutrition 15 credits

Develop understanding of the important drivers underpinning the relationship between nutrition and performance, and how these can be maximized to achieve the desired performance outcomes. Knowledge will be gained on the major animal nutrition and performance issues facing New Zealand working and sport animals.

# 117231 Animal Health and Welfare 15 credits

Provide an understanding of the major diseases and welfare considerations/ issues of domestic animals in New Zealand and the relevance for animal management. The role of human behaviour in the productivity, function and welfare of animals. The importance of biosecurity to New Zealand and its relationship to human and animal health. Review the ethical frameworks associated with the ownership and use of animals.

# 117243 Animal Reproduction and Lactation in Livestock 15 credits

A study of reproductive and lactational physiology in livestock with emphasis on identifying possible means of altering those processes in production animals. The course will include exploration of the anatomy and histology of the gonads, placenta and mammary gland.

# 117245 Principles of Animal Breeding and Genetics 15 credits

An introduction of the basic principles of using bioinformatics to find genes. The principles to enable the calculation of genetic parameters, such as heritability. An introduction to the prediction of breeding values and the calculation of selection indices and genomic selection.

# 117254 Principles of Animal Science and Production 15 credits

The processes of animal; nutrition, reproduction, selection and breeding, growth and development, mammary development and lactation as major components of animal science and production. The emphasis will be placed on common principles applied across differing species.

# 117255 Animal Health, Behaviour and Welfare 15 credits

Provide an understanding of the major diseases and welfare of livestock in New Zealand and the relevance of these for production, market access and public health. The role of husbandry, behaviour and welfare in improving dairy and beef herd and sheep flock health. Exotic diseases of livestock and biosecurity. Livestock remedies and issues with residues in animal products. Basic horse and dog health relevant to farm use.

# 117301 Animal Biosecurity and Health 15 credits

The importance of biosecurity to New Zealand and its relationship to human and animal health, and farm productivity will be highlighted. Identification, prevention and treatment of selected companion and production animal diseases in New Zealand. Knowledge of biosecurity will be used to develop biosecurity plans for animals with recent biosecurity failures used to illustrate concepts.

# 117302 Monogastric Animal Nutrition

15 credits

The principles of monogastric nutrition are developed and applied to improve livestock productivity. An in-depth coverage of the digestive and absorptive processes and factors which affect them. The utilisation of absorbed nutrients is addressed, particularly in relation to the determination of nutrient requirements. Techniques central to the study of nutrition are emphasised. The science of nutrition is related back to the practice of feeding animals to optimise productivity and wellbeing. Students will be become familiar with nutrients partitioning computer models used in a practical context.

# 117303 Ruminant Animal Nutrition

15 credits

Advanced principles of animal nutrition as related to ruminant livestock. An in-depth coverage of the processes of feed intake, digestion, absorption and metabolism, and the factors affecting them. The determination of the nutritive value of feedstuffs for ruminant, with particular emphasis on forages. Gain indepth knowledge of schemes for estimating the ruminant animal requirements for energy, protein and minerals and the principles of ration formulation. Design practical feeding regimes and their implementation.

# 117331 Dilemmas in Animal Welfare

15 credits

Exploration of animal welfare as one of the various factors that influence our use of, and interactions with, animals. Integration of legal, scientific, ethical and practical considerations for making real-world improvements in animal welfare. Emphasis on student interaction with various stakeholders to define real-world animal welfare problems and explore solutions.

# 117332 Animal Welfare Science

15 credits

Understanding animal welfare is important to optimise animals' health and productivity, to improve their quality of life and to safeguard the reputation of New Zealand's animal production industries. This course explores how measurements of animal behaviour and physiology can be used to understand mental experiences such as pain, breathlessness, thirst, nausea and fear and thus the welfare states of domestic animals. These concepts will be applied to enable students to construct robust strategies for practical assessment of animal welfare in various production systems.

# 117342 Animal Nutrition 15 credits

The principles of animal nutrition as related to ruminant and monogastric livestock. An in-depth coverage of the processes of feed intake, digestion, absorption and metabolism, and the factors affecting them. The determination of the nutritive value of feedstuffs, with particular emphasis on forages. Schemes for estimating animal requirements for energy, protein and minerals. The principles of ration formulation and the use of computer programmes. Practical feeding regimes, design, implementation and interpretation of nutrition trials.

# 117343 Animal Reproduction and Lactational Physiology 15 credits

An in-depth study of aspects of the physiology of reproduction and lactation in monogastric and ruminant animals. The emphasis is placed on applying the understanding of the physiological processes to practical animal systems and will involve practical classes in which technologies related to animal reproduction and milk production are demonstrated. Students will advance their skills in reading and evaluating scientific literature, develop skills in analysing problems and in constructing a logical argument.

# 117344 Animal Growth and Meat Production 15 credits

Patterns of growth and development of farm animals will be described with emphasis on those characteristics of growth with economic implications for meat production, such as the rate, efficiency and composition of growth. Structural and functional aspects of muscle, bone and fat as they relate to animal well-being as well as carcass and meat quality will be considered. In describing factors that can affect animal growth, carcass composition and meat quality, particular attention will be given to on-farm factors.

# 117345 Genetics for Livestock Improvement 15 credits

The relative influence of genetic and environmental factors on quantitative traits. Methods of calculating breeding values or indices to exploit genetic variation in quantitative traits. The use of computers to utilise pedigree and performance records. Selection for disease resistance, the use of new reproductive technologies to enhance genetic gain and the potential importance of molecular genetics in livestock improvement. Maternal influences and methods of selecting for maternal components. Crossbreeding and inbreeding as selection tools.

# 117347 Reproductive and Lactational Physiology 15 cred

Structure and function of reproductive tracts, placenta and mammary gland. Sex/gender determination, endocrine control of oestrous cycles, fertilisation,

pregnancy and mammogenesis. Fetal programming, birth and lactogenesis, Nutrient supply to gland and metabolic disease. Factors affecting milk yield and composition. Puberty, breeding seasons, fertility, fecundity and technological developments in reproduction. Practicals on analysis of reproductive data, anatomy, histology, and reproductive technologies.

### 117348 Animal Metabolism 15 credits

A study of animal metabolism at the whole-body level. The emphasis will be on integrative aspects of metabolism, including developing a quantitative model of nutrient and energy flow from the food to organs, tissues and products. Mechanisms controlling body metabolism in general and the intrinsic and extrinsic factors affecting them will be emphasised.

### 117361 Companion Animal Science 15 credits

This course is an integration of the scientific and theoretical aspects of companion animal science. The main topics covered include the nutrition, behaviour, welfare, breeding and genetics of dogs, cats and horses. The emphasis will be placed on the scientific foundation for the promotion of animal welfare and longevity.

### 117371 Animal Production 15 credits

The impacts of breeding, nutrition, reproduction and lactation in New Zealand animal production. A modularised course requiring students to select three topics from dairy cattle production, animal, fish & insect protein production, sheep production, pig & poultry production, beef cattle production and the working dog.

# 117381 Solving Problems in Animal Production

The critical evaluation of specific aspects of breeding, nutrition, reproduction, lactation, meat/growth and health on animal production and the design and development of improved production systems, focusing on the underlying

# 117709 Biometrics for the Animal and Nutritional Sciences 15 credits

Study in applied statistics with emphasis on animal and nutritional sciences. Introduction to and extensive use of statistical packages, regression and multiple regressions analysis, analysis of variance of standard experimental designs, covariance analysis and general linear models

### 117710 Reproduction, Lactation and Fertility 15 credits

An advanced course in the physiology and application of reproduction, lactation and fertility in domestic animal species

and meat science in domestic animal species

117711 Nutrition, Growth and Meat Science 15 credits An advanced course in the physiology and application of nutrition, growth

# 117731 Principles of Epidemiology

Students will study the principles of epidemiology with an emphasis on learning the skills necessary to critically evaluate the literature for the purposes of evidence-based medicine. Examples and case studies will be drawn from a range of species including humans, domestic animals and wildlife.

# 117735 Disease Surveillance Systems Design and Evaluation

15 credits

Students will learn to design and evaluate surveillance systems that incorporate data from one or more sectors, to meet various objectives such as identifying changes in disease patterns, applying surveillance within disease control programmes, and detecting emerging diseases. They will learn about information systems for storing disease surveillance data, and the analysis and interpretation of data generated through surveillance systems.

# 117736 Management of Disease in Populations

Students will learn how to combine a range of disease control methods into an integrated programme to control endemic and epidemic diseases, and how to evaluate the progress of a disease control programme. They will explore factors that influence health-related decision making processes in their country.

### 117737 Disease Control Policy and Economic Evaluation 15 credits

Students will learn key aspects of developing disease control policy and strategies for influencing decision makers to adopt recommended policy. They will learn various approaches to economic analysis and how to apply these to evaluate disease control policy.

# 117761 Ruminant Livestock Feeding

15 credits

An advanced course examining the aspects of feeding ruminants, with emphasis on the grazing animal. Rumen development in young animals; estimation of energy and protein and mineral requirements for ruminants; factors affecting voluntary intake and animal performance; nutritive value of feeds.

# 117762 Intensive Livestock Feeding

15 credits

The principles and science of feed evaluation, feed requirements and diet formulation for pigs, poultry, fish and companion animals.

# 117764 Growth and Meat Science

An advanced course on animal growth and meat science, particularly with respect to the main meat-producing species farmed in New Zealand. Topics include factors affecting the rate, efficiency and composition of growth, measurement of body and carcass composition and meat quality, constraints to animal growth, the bases of variation in meat quality characteristics and physiological explanations for variation in growth. Opportunities are provided for individual students to focus on areas of personal interest.

# 117765 Genetics and Breeding

An advanced course in animal breeding and genetics designed to introduce aspects of breeding value estimation, index selection and maternal effects across herd/flock genetic evaluations, genotype by an environment interaction, major genes, applied molecular genetics, inbreeding, crossbreeding, physiological genetics and genomic selection.

# 117767 Reproduction and Fertility

15 credits

An advanced course in the physiology and application of reproduction in farm animals, control of breeding activity and parturition and new reproductive technologies in relation to animal production.

# 117768 Metabolism and Endocrinology

15 credits

An advanced course in the metabolism of carbohydrate, fat and protein in ruminants and/or non-ruminants. Endocrine control and nutrient flows in various physiological states.

# 117769 Lactation and Milk Production

15 credits

An advanced course in aspects of physiology and biochemistry of mammary gland development and lactation that affect milk production. Principles of milk removal, machine milking, mastitis and its control.

# 117771 Dairy Production

An advanced course in the principles and practices of dairy production from grazed pastures. Management and control of feeding, effects of stocking rate on productivity, effects of grazing management, supplementary feeds, fertility, calving dates and dry-off dates, breeds and breeding in relation to dairy farm productivity.

# 117772 Sheep Production

An advanced course in the products, principles and practices of sheep production from grazed pastures. Breeds, crossbreeding and genetic improvement. Fertility and fecundity. Feed requirements and feed management in production systems.

# 117773 Beef Cattle Production

15 credits

An advanced course in the principles and practices of beef production from grazed pastures. Nutrition and feeding, growth and carcass quality, reproductive performance, breeds and their utilisation in relation to cow-calf and finishing beef cattle systems of production.

# 117774 Pig Production

15 credits

An advanced course in the principles and practices of pig production. Nutrition and feeding; housing and waste disposal; growth and carcass quality; management of reproduction and genetic improvement; animal welfare; profitability; industry structure.

# 117775 Deer Production

An advanced course in the principles and practices of deer production from grazed pastures. Nutrition and management of stags and hinds. Reproduction in deer; unique features and seasonality. Production of venison and velvet. Breeds and breeding. Temperate deer and tropical deer. Tourism and the deer industry. Food products from the deer industry.

# 117776 Poultry Production

Production of eggs and meat; energy and nutrient requirements; effects of housing, light and the thermal environment; waste disposal; welfare.

# 117783 Advanced Studies in Animal Science

15 credits

Advanced studies of major physiological systems and functions in animals and their relevance to animal science. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

### 117784 Advanced Studies in Animal Science 30 credits

Advanced studies of major physiological systems and functions in animals and their relevance to animal science. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

### 117785 Advanced Studies in Animal Production 15 credits

Advanced studies of major physiological systems and functions in animals and their relevance to animal production. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

### 117786 Advanced Studies in Animal Production 30 credits

Advanced studies of major physiological systems and functions in animals and their relevance to animal production. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

# 117799 Research Report

30 credits

# 117831 Research Report (One Health) 45 credit

45 credits

A detailed examination of a specific topic within the field of study of the candidate, approved by the course coordinator in advance, which includes critical evaluation of the published literature and either critical evaluation of existing policy, or analysis of pre-existing data or a problem investigation.

### 117832 Research Report (One Health) 60 credit 60 credits

A detailed examination of a specific topic within the field of study of the candidate, approved by the course coordinator in advance, which includes critical evaluation of published literature and a study involving investigation of a specified problem and/or analysis of pre-existing data.

### 117871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 117872 Thesis 90 Credit Part 2

45 credits A supervised and guided independent study resulting in a published work.

### 117873 Thesis 90 Credit Part 1 (30 credits) 30 credits

A supervised and guided independent study resulting in a published work.

# 117874 Thesis 90 Credit Part 2 (60 credits)

A supervised and guided independent study resulting in a published work.

### 117875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

### 117887 Research Report 60 credits

### 117897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 117898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

### 120 credits 117899 Thesis

A supervised and guided independent study resulting in a published work.

### 117900 PhD Animal Science 120 credits

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# **Veterinary Science**

# 118705 Decision Making with Animal Health Data

This course covers topics related to utilising health and economic data to make decisions around the control of animal health. The focus is on applying the principles of production monitoring, information management and decision-making processes at farm level in a practical way. A broader context is provided of the structure and operation of veterinary services, industrylevel process control, and the importance of animal health economics.

# 118706 Spatial and Temporal Analysis of Epidemiologic Data

15 credits

This course provides students with the basic skills necessary to undertake the analysis of epidemiologic data that is clustered in space and time. Throughout the course students will work with data collected via epidemiologic studies or as part of surveillance and will learn how to visualise spatial and temporal patterns, describe and quantify those spatial and temporal patterns and explain the observed patterns.

# 118708 Current Topics in Epidemiological Methods and Data Analysis

An in-depth view of topics in epidemiology. Students will focus on issues related to the design and management of observational studies and learn one or more multivariable modelling approach for non-linear data.

# 118710 Advanced Veterinary Practice I

An advanced course in a specified discipline of veterinary practice that includes supervised investigation, interpretation, diagnosis and management of cases. Students will develop a thorough understanding of knowledge within the discipline; the ability to source and critically evaluate existing knowledge to make evidence-based clinical decisions; and the ability to integrate theory with critical reflection of practice.

### 118711 Advanced Veterinary Practice II 60 credits

An advanced course in a selected discipline of veterinary practice that includes supervised investigation, interpretation, diagnosis and management of complex cases. Students will develop an advanced understanding of knowledge within the discipline; apply advanced diagnostic and technical skills; and critically reflect on their own practice and identify knowledge gaps.

# 118712 Advanced Studies in Veterinary Practice I

An advanced course in a specified discipline of veterinary practice that includes supervised investigation, diagnosis and management of cases within the discipline. Students will develop a thorough knowledge of principles and practice in the relevant discipline, including the ability to make evidencebased clinical decisions.

# 118713 Advanced Studies in Veterinary Practice II

An advanced course in a selected discipline of veterinary practice that includes supervised investigation, diagnosis and management of complex cases. Students will source and critically evaluate existing knowledge to make evidence-based clinical decisions; will integrate theory with critical reflection of practice; and will apply and synthesise advanced knowledge to evaluate and manage complex clinical cases.

### 118716 Analysis of Epidemiologic Data 30 credits

This course provides students with the basic skills necessary to undertake analysis of data in the health and biosecurity context. Throughout the course students will work with data collected during epidemiological studies (complete with missing data) and will learn how to interpret results in the light of bias, confounding, effect modification and model error.

### 118724 Veterinary Diagnostic Pathology 2 60 credits

An advanced course in anatomical pathology that includes supervised performance and reporting of necropsies, histopathology, cytology, and detailed study of selected cases.

# 118726 Veterinary Public Health

The application of veterinary science to the promotion of human health. Interrelations between agricultural practices and the environment significant to animal and human health. Food safety including undesirable residues and the HACCP concept. Food-borne diseases, zoonoses and emergence of diseases from animal reservoirs. The application of epidemiological principles to the investigation, prevention and control of diseases.

### 118728 Wildlife Health 60 credits

An advanced course that focuses on the application of veterinary pathology, epidemiology and clinical science to the detection and management of disease in wildlife. It includes supervised practical experience, directed reading, detailed case studies and seminar presentations.

15 credits

### 118731 Veterinary Diagnostic Pathology 1

A course in veterinary diagnostic pathology, which includes supervised performance of necropsies, participation in the routine gross and histological examination of pathological material, and directed study of general pathology.

60 credits

#### 118751 Canine and Feline Gastroenterology 15 credits

The principles of gastroenterology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the alimentary

#### 118752 Canine and Feline Endocrinology 15 credits

The principles of endocrinology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the endocrine

#### 118753 Canine and Feline Oncology 15 credits

The principles of oncology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of neoplastic disease.

# 118754 Diagnostic Imaging for Small Animal Veterinarians 15 credits

The principles of diagnostic imaging in small animal practice for veterinary graduates. Principles of radiography and other imaging modalities. Radiologic interpretation of all body systems, primarily of dogs and cats, and integration with case management.

#### 118755 Clinical Pathology in Small Animal Practice 15 credits

The principles of clinical pathology in dogs and cats for veterinary graduates. It includes the indications, application and interpretation of haematological, biochemical, urine, cytological and special testing of dogs and cats.

#### 118756 Canine and Feline Neurology 15 credits

The principles of neurology in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the nervous

# 118757 Cardiorespiratory Medicine for Small Animal Veterinarians 15 credits

The principles and practice of cardiorespiratory medicine in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of cardiac and respiratory disease.

#### 118758 Avian Medicine 15 credits

The principles and practice of avian medicine in companion birds and aviary collections, for veterinarians. Pathophysiology, diagnosis and management of diseases of birds.

#### 118759 Ophthalmology in Small Animal Practice 15 credits

The principles of ophthalmology in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the eye.

#### 118761 Canine and Feline Emergency Medicine 15 credits

The principles and practice of emergency medicine in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of conditions seen in emergency practice.

#### 118762 Dermatology for Small Animal Veterinarians 15 credits

The principles of dermatology in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of skin diseases.

#### 118763 Canine and Feline Orthopedic Surgery 15 credits

The principles and practice of orthopaedic surgery in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of orthopaedic

#### 118764 Canine and Feline Soft Tissue Surgery 15 credits

The principles and practice of soft tissue surgery in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of soft tissue diseases.

# 118771 Advances in Ruminant Nutrition for Veterinarians 15 credits

An advanced course on ruminant nutrition and feeding practices for veterinarians. Principles of microbial digestion in the rumen, absorption and utilisation of nutrients. Practical nutrition for enhancement of animals' performance and health, including critical study of the evaluation of feeds, feed intakes and nutrient requirements. Practical assessments of animal and feed resources; ration formulation. Current developments in ruminant feeding technologies, including genetic modification of feeds and rumen flora.

### 118772 Calf Medicine, Health and Management

An advanced course on specific aspects of calf rearing, health management and medicine for veterinarians. A critical study of the systems and environments utilised in calf rearing, nutrient and health requirements with respect to disease prevention, herd biosecurity, health, welfare and productivity.

#### 118775 Advanced Mastitis Management for the Production Animal Veterinarian 15 credits

An advanced course on mastitis for production animal veterinarians. This course will provide in-depth study of mastitis causing agents and their treatment and control within the herd and at an individual level. It will address the epidemiology of disease, mastitis prevention, herd biosecurity, herd/ animal health, welfare and productivity.

# 118776 Lameness Investigation and Control for Cattle Veterinarians 15 credits

An advanced course on cattle lameness for veterinarians. This course will provide in-depth study of lameness diagnosis, treatment and control within the herd. It will address the epidemiology of disease, lameness prevention, herd biosecurity, welfare and productivity.

# 118777 Veterinary Clinical Reproduction and Fertility

An advanced course on clinical reproduction for veterinarians. Comparative veterinary reproductive anatomy, physiology, and technology across a range of species. In-depth study of reproductive management in a nominated elective species. Use of scientific literature to inform decision making on reproductive issues.

# 118778 Advanced Studies in Equine Lameness for Veterinarians 15 credits

An advanced course on applied aspects of equine lameness for veterinarians. Investigation and management of musculoskeletal diseases of horses and foals. Use of scientific literature to inform decision making on equine lameness issues.

# 118779 Advanced Studies in Equine Diagnostic Imaging

The principles of diagnostic imaging in equine practice for veterinary graduates. Principles of radiography and ultrasonography. Interpretation of the results of imaging and integration with case management.

#### 118780 Equine Gastroenterology 15 credits

An advanced course on aspects of equine gastroenterology for veterinarians. Investigation, critical care and follow-up management of selected gastrointestinal diseases of horses and foals. Use of scientific literature to inform decision making in equine gastroenterology.

# 118785 Introduction to Evidence-Based Practice

Students will study the principles of veterinary epidemiology to provide them with the skills necessary to critically evaluate the literature for the purposes of evidence-based medicine. Examples and case studies will be drawn from a range of species including production animals, wildlife, companion animals and horses.

# 118786 Applied Veterinary Epidemiology

Students will gain the skills necessary to design an epidemiological study in a clinical setting and investigate an outbreak of disease. Examples and case studies will be drawn from a range of species including production animals, wildlife, aquatic species, companion animals and horses.

118791 Special Topic 15 credits

118792 Special Topic 30 credits

118793 Special Topic 60 credits

#### 118799 Research Report 30 credits

Presentation of the results of a substantial piece of original research within the field of study of the candidate, together with a review of relevant literature, on a subject approved in advance by the Chief Supervisor. The preparation and presentation of the thesis shall comply with the requirements then in force in relation to preparation of theses for the Master of Veterinary Science degree.

# 118811 Research Report

A detailed examination of a specific topic within the field of study of the candidate, approved by the Chief Supervisor in advance, which may include aspects of original research, problem investigation, and/or study of preexisting data or published literature.

# 118851 Research Report (MVM) (45 credit) 45 credits

A detailed examination of a specific topic within the field of study of the candidate, approved by the course coordinator in advance, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature.

# 118852 Research Report (MVM) (60 credit) 60 credits

A detailed examination of a specific topic within the field of study of the candidate, approved by the course coordinator in advance, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature.

# 118853 Advanced Profession Practice in Veterinary Science

45 credits

A supervised placement in an approved setting of veterinary practice. Students will observe the work of experts in the selected area of veterinary practice, undertake some work under supervision, and gain experience in using the empirical literature to guide evidence-based decision making and writing reports in the discipline.

# 118854 Advanced Topics in Epidemiologic Data Analysis 15 credits

The course focuses on advanced quantitative methods used to analyse data from epidemiologic studies.

# 118897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

## 118898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 118899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 118900 PhD Veterinary Science

120 credits

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# **Agriculture and Horticulture**

# 119006 Foundation Farm and Industry Study 15 credits

A foundation study of farm inputs and products such as meat, milk and fibre, and the application of farm practical experience, technical data, and industry procedures and practices, to contemporary issues facing farmers. Primarily focused within the farm gate, this course involves individual and group learning and expression.

# 119101 Farm Production Systems 15 credits

A detailed analysis of whole-farm systems involving a number of field visits. An analytical approach to problem-solving is developed. Field visits to case farms. This course must be passed to qualify for the award of the Diploma in Agriculture

# 119106 Farm and Industry Study 15 credits

An introductory study of farm inputs and products such as meat, milk and wool, and the application of farm practical experience, technical data, and industry procedures and practices, to contemporary issues facing farmers. Focused both within and beyond the farm gate, this course involves individual and group learning and expression.

# 119116 Farm Management 15 credits

An introduction to farm management principles and the application of techniques for planning, implementation, and control of, agricultural systems. A study of New Zealand farms as social, economic and business units. Decision-making about land, labour, and capital, in the context of farming uncertainty. Visits to farms provide case-studies for aspects of farm management

# 119120 Plants for Agriculture and Horticulture 15 credits

An introduction to the agricultural and horticultural species important to New Zealand's economy. Growth and development of agricultural and horticultural plants; their responses to the environment and management, and implications

for production. Identification and biology of agricultural and horticultural plants, including weeds, pests and pathogens important to plant production.

### 119150 Practicum I 0 credits

Industry experience for at least ten consecutive weeks in a public or private business related to the land-based industries. A descriptive report demonstrating satisfactory observational, analytical and reporting skills is required.

### 119154 Molecules to Ecology

15 credits

An integrated study of organic chemistry, biochemistry, cell biology, biological organisation and ecology with simultaneous demonstration of their involvement in life processes in natural and harvested ecosystems. Suitable for students with previous knowledge of introductory chemistry and physics wishing to concentrate in an applied biological science.

# 119158 Physics and Chemistry for Applied Sciences 15 credits

An introduction to the theories and principles of chemistry and physics with applications to applied sciences. Theories of chemical bonding are used to explain the structure of matter, and the principle of chemical equilibrium is used to determine the chemical composition of a system at equilibrium. Conservation laws, mechanical systems and the fundamental properties of electric charges and currents are introduced. Concepts from quantum mechanics and wave physics are used to describe the properties of matter and radiation. Physical and chemical principles will be investigated in the laboratory.

### 119170 Māori Value Systems in Science

15 credits

An introduction to the value systems of Māori, especially as they apply to science, the environment and food products. Topics covered include whakapapa, tikanga, kaitiakitanga, iwi/hapu/whanau structures and their relationships to present-day systems. The impacts of Te Tiriti o Waitangi and selected legislation on Māori and science will also be discussed.

### 119180 Introduction to Agribusiness

15 credits

An introduction to the organisation, structure and governance of New Zealand agribusiness in a global context. Examines the international and domestic macro environment and its impact on New Zealand agribusiness. Explores New Zealand farm systems within an agribusiness context.

# 119202 International Agricultural Production Systems 15 credits

Agriculture provides food, fibre, fuel and other goods for people. This course covers the evolution of agriculture, the major agricultural systems in the world, including New Zealand, and case studies of selected agricultural production systems covering arable crops, livestock and horticulture in temperate, arid and tropical climates.

# 119203 Agriculture and the Environment 15 credits

Throughout the history of agriculture, it has both provided food security and created environmental challenges. This course will examine both contemporary environmental challenges including agricultural greenhouse gases and climate change, water resources and pollution, soil salinisation and erosion, and the impact of natural environmental processes on agriculture.

**Agriscience** 

# 119231 Agricultural and Horticultural Infrastructure 15 credit

Overview of agricultural and horticultural properties detailing the structures, electricity supply, water systems, site layout and wastewater management.

**Agriculture and Horticulture** 

# 119250 Practicum II 0 credits

Industry experience for at least ten consecutive weeks in a public or private business related to the land-based industries. A detailed, investigative report identifying and analysing opportunities, problems, policies and technical and research issues is required.

# 119258 Agricultural Systems

15 credits

An interdisciplinary study of agricultural systems to describe and analyse the relationships between system components. Analysis of the inter-relationships within agricultural systems, including the sub-systems for primary production, processing, marketing and policy, and the relationships of these systems within their environment.

# 119270 Policy, Regulation and Government in Primary Industry

15 credits

Legal responsibilities and compliance associated with primary production; obligations under Te Tiriti o Waitangi and examples of legislation including resource management, hazardous substances and new organisms, animal welfare, health and safety, food safety, biosecurity and employment. Central and local government, and industry systems. Implications for owners, managers and employees in the rural sector.

# Agriscience

### 119281 Decision Tools for Primary Industries

15 credits Application of decision tools for farm systems analysis at the tactical level.

Analytical frameworks to assist decision-making in finance, human resources, production and marketing.

# **Agriculture and Horticulture**

# 119290 National Expedition: Agriculture and Environment 15 credits

A study tour examining the interactions between agriculture, horticulture and environment through a series of field visits to selected agriculture, horticulture and environment systems in New Zealand. The course uses a case study and portfolio approach to develop reflective, critical, and analytical thinking on key primary industries, the New Zealand environment, and the associated interactions.

### 119292 Special Topic

15 credits

#### 119302 Problem Solving in International Agriculture 15 credits

Case studies on solving agricultural and horticultural problems around the world, including in New Zealand, with an emphasis on complex, interdisciplinary projects. Case studies include agricultural development, and incorporation of advanced technologies and environmental mitigation. Emphasis will be on the application of knowledge of agricultural productions systems to problem solving and communication.

#### 119303 Professional Experience in Agriculture 15 credits

The course integrates prior discipline knowledge in agriculture with soft skills required by employers by critically evaluating the objectives and operations of agricultural organisations and reflecting on the experience of working in an agricultural organisation.

# **Agriscience**

#### 119358 Farm Production Systems 15 credits

An interdisciplinary study of farm systems. Case studies are used to integrate students' knowledge of the whole farm system, to identify strategic choices and evaluate these choices relative to the current farm system.

# **Agriculture and Horticulture**

### 119373 Integrative Studies

15 credits

An integrative course designed to emphasise the importance of the broad knowledge base gained in the degree and the value of multidisciplinary teams in addressing the issues and problems of importance to the industries served by the degree. Emphasis will be placed on the application of knowledge to problem-solving, group learning and problem-solving strategies and communication in the context of applied science. Real-world problems will be used.

# **Agriscience**

#### 119381 Decision-Making in Primary Industry 15 credits

A practical approach to the management of strategy, finance and tactics in primary industry. An exploration, through in-field case studies and business analysis, of planning under uncertainty.

# **Agricultural and Horticulture Systems Management**

# 119382 Opportunity Analysis in Primary Industry

An in-depth study of opportunities for agricultural/horticultural investments. An exploration, through in-field case studies, of alternative pathways to ownership, on-farm investment analysis and farm borrowing and lending. Relevant legislation affecting agricultural and horticultural businesses.

# **Agriculture and Horticulture**

# 119392 Special Topic

15 credits

#### 119710 Nutrient Management in Grazed Pasture Systems 30 credits

An advanced, integrated study of the environmental and management factors influencing the cycling of nutrients in grazed pasture production systems. Contemporary production systems are analysed and strategies devised to maximise the efficiency of nutrient use (including fertiliser recommendations) in pasture and supplementary feed production and animal nutrition. Financial risks associated with farm management strategies that minimise environmental risk are assessed.

#### 119711 Nutrient Management in Arable Systems 15 credits

An advanced integrated course of study on the environmental and management factors, including soils, establishment systems and fertiliser application, influencing the cycling of nutrients in, and loss of nutrients from, arable production systems. Crop growth models. Crop decision support systems for nutrient management and fertiliser recommendations.

#### 119720 Applied Agriculture Research Methods 15 credits

Preparation for applied research in the primary industries. Problem or opportunity identification; collection and analysis of both quantitative and qualitative data; ethical considerations. Project management and communication.

#### 119728 Research Methods in Animal, Veterinary and Agricultural 15 credits Sciences

Research methods for students planning to undertake research in animal, veterinary, agricultural, horticultural or applied sciences, with a focus on experimental research designs. Topics include: philosophy of science; research ethics; literature search and review techniques; project development and management; scientific writing; oral presentation skills; vocabulary of statistics; introduction to quantitative data analysis; and completion of a research proposal.

### 119729 Research Methods

Research methods for students whose research focuses on the human-science interface and human applications of science. The course includes foundations of science, ethics, the scientific method, and systems approaches to problemsolving and research; selection of appropriate research methods, including survey methods, case studies, enterprise/project analysis, and modelling; analysis and presentation of research results and communication skills.

# 119731 Topics in Agricultural Extension and Consultancy 15 credits

This course focuses on extension and consultancy theory and its application in commercial farming and horticulture. The design, implementation and evaluation of extension and consultancy programmes; managing an agricultural consultancy business; codes of practice (ethics); current and emerging extension and consultancy issues. Case studies of local agricultural consultancies.

#### 119752 Advanced Farm and Horticultural Management 15 credits

Studies related to the principles of farm and/or horticultural management using case studies of farm and/or horticultural businesses; risk analysis and management at the strategic, tactical and operational levels; development of business plans; financial management and the application of whole farm planning techniques.

119791 Special Topic 15 credits

119792 Special Topic 15 credits

119797 Special Topic 30 credits

# Agriculture/Horticulture Plants

# 119820 Applied Agriculture Research Report

60 credits

Candidates will undertake an applied research project within the subject area in which the Master of Agriculture is being completed. A project report must be submitted to and approved by the candidate's supervisor.

# **Agriculture and Horticulture**

# 119885 Thesis 90 Credit Part 1

A supervised and guided independent study resulting in a published work.

### 119886 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

### 119887 Research Report

60 credits

119888 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

119889 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 119890 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 119891 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 119900 PhD Agriculture and Horticulture

120 credits

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# **Plant Biology**

# 120101 Plant Biology 15 credits

This course is an integrated introductory study of plants. Major themes include: plant form and function (anatomy, morphology, photosynthesis, respiration, transport systems, mineral nutrition); regulation of growth and development, especially in response to the environment; plant diversity (systematics, evolution, life cycles, New Zealand flora); and plants and people (crop domestication, plant breeding and production, Māori plant use).

# 120201 Diversity of Plants 15 credits

This survey of the plant kingdom covers the evolution, diversity, and use of plants. A comparative approach is taken to study the morphological, anatomical, and reproductive features of major plant groups. Both native New Zealand and important agricultural/horticultural plants are used as examples. Modern principles of taxonomy and systematics are described, especially to address current biodiversity and biosecurity issues.

# 120217 Plant, Cell and Environment 15 credits

This course examines developmental and physiological responses that enable plants to cope with a changing environment and that occur daily, seasonally and over longer timescales; e.g. global climate change. Major topics include plant responses to light, carbon dioxide levels, mineral nutrition and abiotic and biotic stresses such as drought and pests. Emphasis is on mechanisms by which changes in the environment are perceived, signalling processes that are induced, and cellular and developmental changes that help the plant cope with the changed environment.

# 120218 The Flora of New Zealand 15 credits

The place of the New Zealand flora in a world context. This course considers the origins and relationships of the New Zealand flora, plant distributions, adaptive features, morphology, anatomy and reproduction, along with a consideration of plant communities.

# 120219 Plants and People 15 credits

Plants as sources of food and beverage, medicine, fibres and dyes, with emphasis on their origin, domestication and the role of plant breeding to improve plants for human use. The physiological effects of active plant compounds on the body. The cultural and geographic origins of commercially important plants.

# 120302 Plant Development 15 credits

Diverse patterns of plant development that were initially described from cytological and morphological perspectives are beginning to be understood at a mechanistic level through the use of molecular and genetic techniques. This course provides an introduction to classic literature pertaining to different aspects of plant development and integrates it with more recent molecular genetic studies. The role of plant hormones and other signalling molecules in plant developed is also covered.

# 120303 Plant Diversity 15 credits

The evolution of plant lineages has many potential outcomes, ranging from extinction to diversification and speciation. This course explores the processes that influence how lineages evolve and how we investigate and interpret

patterns of diversity to better understand plant evolution and speciation. Lectures consist of critical discussion of topics including species concepts, local adaptation and diversification, morphological and molecular evolution, mating systems, and the roles of hybridization and polyploidy in plant evolution and speciation.

# 120304 Plant Biotechnology

15 credits

An overview of modern methods by which plants can be modified to provide new genetic material for use in agriculture, horticulture, forestry and industry. This course links basic and applied science and focuses on the dramatic progress being made in plant tissue culture, recombinant DNA technology, QTL analysis and marker-assisted selection. Emphasis is on both prospects and limitations, and includes discussion of environmental, ethical and regulatory issues

### 120305 Comparative Plant Development

15 credits

Diverse patterns of plant development that were initially described from anatomical and morphological perspectives now can be understood at a more mechanistic level as a result of advances in molecular and genetic techniques. This course provides a comparative approach, integrating classical and molecular methods, to study the dynamic patterns and processes of plant development across plant groups.

### 120306 Plant Improvement

15 credits

Traditional and modern methods by which plants can be modified to provide new genetic material for use in agriculture, horticulture, forestry and industry. This course links basic and applied science and focuses on how natural and induced genetic variation can be harnessed for human use. Emphasis is on the dramatic progress being made in plant breeding, QTL analysis, marker-assisted selection, tissue culture and recombinant DNA technology. The course includes discussion of environmental, ethical and regulatory issues.

### 120713 Advanced Topics in Plant Biology

30 credits

The course will involve use of the current literature to critically examine the experimental systems used to advance knowledge in Plant Biology.

### 120714 Botanical Evolution

15 credits

This course discusses at an advanced level, current topics and issues important for understanding plant evolution, and the evolutionary response of plants to environmental change.

# 120715 Advanced Topics in Evolutionary Genetics

30 credits sion of

The course covers the history of landmark discoveries and progression of theory in genetics over the last century.

# 120798 Research Report

30 credits

# 120870 Research Report

60 credits

# 120871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

# **120872 Thesis 90 Credit Part 2**

45 credits

A supervised and guided independent study resulting in a published work.

# 120873 Thesis 90 Credit Part 1 (30 credits)

30 credits

A supervised and guided independent study resulting in a published work.

# 120874 Thesis 90 Credit Part 2 (60 credits)

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A supervised and guided independent study resulting in a published work.

# **120875 Thesis**

90 credits

A supervised and guided independent study resulting in a published work.

# 120897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 120898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work

# 120899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

# 120900 PhD Plant Biology

120 credits

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# **Environmental Science**

#### **121103 New Zealand Environments** 15 credits

An introductory environmental course describing the plants, animals, geology, and landscapes of New Zealand. Emphasis is placed on assembly of the biota, interrelations between the physical and biotic environments, and the influence and place of people.

#### **121201 Environmental Science** 15 credits

A consideration of environmental issues that affect or may affect natural and built ecosystems into the future. Topics include climate change mitigation and adaptation, land degradation and soil contamination, increasing water scarcity and pollution, loss of biodiversity and fisheries, rāhui resource use, sustainability of production and consumption systems, and the sustainability and liveability of major urban centres.

#### **121210 Environmental Issues** 15 credits

A consideration of major environmental issues that affect, or may affect natural and built ecosystems into the future. Topics include climate change mitigation and adaptation, the 'Ozone Hole', land degradation and soil contamination, increasing water scarcity and pollution, loss of biodiversity and fisheries, sustainability of production and consumption systems, and the sustainability and liveability of major urban centres.

#### **121211 New Zealand Environmental Issues** 15 credits

A consideration of environmental issues that affect New Zealand, particularly at the present time. It will include deforestation, soil erosion, pollution of air, land and water with industrial and agricultural pollutants, and conservation.

# **121212 Field Techniques for Environmental Science**

An introductory on-line learning experience which prepares students for a one-week block course of field excursions and practical exercises to examine and record issues of national and global significance to the environment

#### 121213 Land and Water Science 15 credits

How river catchments work and how they are affected by human activity. The environmental effects of land and water management practices, including land use, irrigation, drainage and nutrient loss, on river channels, flows and water quality, framed within an understanding of catchment geomorphology and hydrological processes.

#### 121214 Landscape and Human Ecology 15 credits

A systems approach to understanding socio-ecological interactions at the landscape level. Content includes fundamental ecological principles, the quantification of ecological services and the importance of recognising the diverse social and cultural considerations that shape socio-ecological systems including Matauranga Māori.

#### 121301 Applied Environmental Science 15 credits

A consideration of technology and innovation that can be used to measure, manage and mitigate environmental risks to soil and water. Theory and practical exercises based on New Zealand case studies equip students with numerical skills necessary to monitor and evaluate environmental quality. A student-led project allows in-depth study of a New Zealand environmental issue of particular relevance to community and vision Mātauranga Policy.

# **121310 Environmental Solutions**

A consideration of technology and innovation that can be used to measure, manage and mitigate environmental risks to soil and water. Theory and practical exercises based on New Zealand case studies equip students with numerical skills necessary to monitor and evaluate environmental quality. A student-led project allows in-depth study of a New Zealand environmental issue of particular relevance to community.

#### **121311 Global Environmental Issues** 15 credits

A consideration of environmental issues that affect, or may affect in the future, the global ecosystem. It will include the 'Enhanced Greenhouse Effect', the 'Ozone Hole', destruction of the rainforest, desertification, population control, ocean pollution, sustainability of agriculture and fisheries.

#### 121312 Environmental Science Field Work II 15 credits

Two one-week field trips within New Zealand to examine issues of national and global significance to the environment.

# 121313 Applied River Management

15 credits

The course covers the principles and methodology of river resource management. It integrates ecology, hydrology, geomorphology and water quality to understand how river ecosystems function and how they may be managed to maximise societal and environmental benefit.

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# **Biochemistry**

### 122102 Biochemistry

15 credits

An introductory biochemistry course covering the fundamental concepts of protein structure and function as well as metabolism of carbohydrates, lipids and amino acids. The focus will be on energy transactions in a physiological context including glucose homeostasis and muscle metabolism in mammals. A lecture and problem-based tutorial course involving specific case studies will be complemented by a hands-on laboratory course.

# 122106 Veterinary Biochemistry

An introductory biochemistry course covering the fundamental concepts of protein structure and function as well as metabolism of carbohydrates, lipids and amino acids. The focus will be on energy transactions in a physiological context including glucose homeostasis and muscle metabolism in mammals. A lecture and problem-based tutorial course will be complemented by case studies relevant to animal health and disease.

# 122201 The Molecular Cell

15 credits

Concepts of protein function, post-translational modification, folding, targeting and turn-over. The relationship between macromolecular structure/function and cell structure/function is explored with studies of cell membranes, the cell cytoskeleton, extracellular matrix and organelle organisation and function. Protein structure-function relationships will be discussed and analysed in the context of enzyme kinetics, enzyme catalysis and regulation.

# 122202 The Dynamic Cell

15 credits

Energy metabolism in higher eukaryotes from the perspective of life on earth and the necessary adaptation of living organisms from an anaerobic to aerobic environment. Carbohydrate, lipid and nitrogen metabolism in the context of health and disease. Integration and regulation of carbohydrate, lipid and amino acid metabolism. A lecture and problem-based tutorial course complemented by a hands-on project-based laboratory course.

# 122222 Biochemistry for Technology

15 credits

A foundation course that introduces molecular aspects of the cellular processes occurring in humans, animals, microbes and plants. An exploration of the molecules of life, proteins and enzymes in action, energy for living and energy storage with applications to the environment, health and disease, biotechnology, nutrition, sport and exercise. Theoretical aspects are supported by a laboratory programme focused on proteins and enzymes and their uses in diagnosing disease.

# 122231 Genes and Gene Expression

This course covers fundamentals of molecular biology including nucleic acid structure, DNA replication, repair and transcription, with reference to health and disease. Methods used to study and manipulate genes will be covered and applied in practice. A lecture and problem-based course, complemented by practical laboratory experience.

# 122232 Protein Biochemistry

15 credits

Protein biosynthesis, structure and function. Topics will include protein translation, folding, targeting and post-translational modification, the relationship between protein structure and function, enzyme kinetics, mechanisms of enzyme catalysis and control, membranes and membrane proteins. Lectures will be complemented with a practical course focused on developing the appropriate skills to investigate proteins.

# 122233 Metabolic Biochemistry

15 credits

Energy metabolism. Biosynthesis of carbohydrates and the metabolism of polysaccharides. Lipid metabolism. Nitrogen metabolism. Integration and regulation of carbohydrate, lipid and amino acid metabolism. Cellular communication systems.

### 122301 Proteins and Cell Biology

15 credits

The course explores concepts and methods in advanced molecular cell biology and protein biochemistry. Molecular mechanisms responsible for the signalling and biochemical responses of cells will be discussed with a focus on both cell and protein structure and functions. Advanced studies in protein function, cell signalling and cellular processes are taught in a context of molecular disease mechanisms. The course teaches modern experimental methods in microscopy, cell biology and protein functional analysis.

### 122303 Gene Regulation

15 credits

The course explores gene regulation in eukaryotes from nuclear organisation to cytosolic control, with a focus on animals and humans. The molecular mechanisms of transcription within a chromatin environment will be discussed, along with the role of RNA processing and post-transcriptional regulation in gene expression, and their importance to health and disease. A lecture and problem-based tutorial course complemented by a hands-on laboratory project undertaking experimental methods used to study gene expression.

### **122322 Protein Structure and Function**

15 credits

The structural and biochemical basis of protein function will be explored with an emphasis on techniques of protein isolation and purification, current methods of protein analysis, enzyme function and kinetics, protein folding and molecular interactions. A laboratory and computer-based practical course in protein purification and analysis reinforces the theoretical aspects of the course.

## 122703 Gene Expression

30 credits

Advanced studies of selected topics in gene regulation at transcriptional and post-transcriptional levels.

# 122704 Molecular Cell Biology

30 credits

Advanced studies of selected topics in biochemistry and cell biology

# 122713 Advanced Topics in Biochemistry

15 credits

The course will involve use of the current literature to critically examine the experimental systems used to advance knowledge in Biochemistry.

# 122798 Research Report

30 credits

# 122870 Research Report

60 credits

# 122871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

# 122872 Thesis 90 Credit Part 2

45 credits A supervised and guided independent study resulting in a published work

# 122875 Thesis

90 credits A supervised and guided independent study resulting in a published work.

# 122897 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

A supervised and guided independent study resulting in a published work.

# 122898 Thesis 120 Credit Part 2

60 credits

# 122899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

# 122900 PhD Biochemistry

120 credits

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# **Chemistry**

# **123101 Chemistry and Living Systems**

15 credits

This course takes a wide range of examples from everyday life to illustrate concepts of organic and biological chemistry. The structure, properties and reactions of organic compounds, identification of organic compounds using spectroscopy, and the mechanisms of organic reactions are covered. It also introduces the concepts of chemical equilibrium, particularly as they are applied to acids and base, and chemical kinetics.

# 123102 Chemistry and the Material World

15 credits

This course discusses the central role of energy dispersal in determining spontaneous physical and chemical changes. Fundamental bonding theories will be used to rationalize molecular structures. Transition metal chemistry will be used to illustrate these concepts. The importance of intermolecular forces, atomic structure and properties of elements is emphasised, and modern methods and applications are introduced.

### 123103 Chemistry for Modern Sciences

15 credits

An introductory course in chemistry suitable for students with little previous experience in the subject. The basic concepts of chemistry, including atoms and molecules, the periodic table, bonding, equilibria, chemical reactions, and chemical energetics, are taught with contextual references to everyday life.

### 123104 Chemistry for Biological Systems

15 credits

Building on basic chemical principles, this course provides the atomic and molecular foundations for understanding chemistry and the life sciences. Starting from the structure of the atom and an understanding of Gibbs energy, it builds a chemical model for bonding, the composition of molecules, noncovalent interactions, chemical equilibria, acids/bases, chemical reactivity, and biological macromolecules. The theory is supported by practical experiments.

### 123105 Chemistry and the Physical World

15 credits

An examination of how the properties of atoms and molecules determine the properties and behaviour of matter. The transfer of energy that occurs during chemical and physical processes and the rates of these processes are discussed and rationalised using atomic and molecular properties. Techniques for characterising matter and materials are introduced.

# **Engineering**

# 123171 Chemistry for Biological Systems 1

15 credits

The chemistry of biological and engineering materials under-pin all food and chemical processing industries. This course extends NCEA Level 3 chemistry to facilitate this with a particular focus on the structure, properties and reactions of organic compounds. This is a required course for all Chemical and Bioprocess Engineering major and Food Technology students, who will, through tailored extension workshops apply chemical fundamentals to problems in a suitable context.

# 123172 Chemistry for Biological Systems 2

15 credits

This course introduces the Chemistry of biological and engineering materials that applies to all food and chemical processing industries. This course extends 123171 Chemistry with a particular focus on the properties and reactions of engineering and biological materials. Specifically principles of thermodynamics, properties of matter and application to electrochemical processes and biochemical transformations at a molecular level are introduced.

# **Chemistry**

# **123201 Chemical Energetics**

15 credits

Molecular processes are inherently random and yet we can meaningfully predict the yield or the rate of a chemical reaction. In this course we discover that this apparent paradox is explained by the idea that although single molecules behave randomly, large numbers of molecules and atoms do behave in a predictable manner. We develop the principles of thermodynamics and kinetics from this idea and apply these principles to physical, chemical, biochemical and industrial processes. The lab course focuses on broadly applicable skills in measurement, analysing and presenting physical chemistry data, understanding sources of uncertainty in physical measurements and written communication skills.

# 123202 Organic and Biological Chemistry

15 credits

Students will find out how to apply simple principles to understand the reactions of organic and biological molecules. This will provide the knowledge needed to predict how organic reactions work and to understand the related biological processes. Students will also be given the tools to identify a variety of different molecules. The laboratory course will cover the making and identification of organic materials, using the principles that have been learned in the lecture course.

# 123203 Inorganic Chemistry and Modelling

15 credits

Topics in inorganic chemistry including transition metal complexes, organometallic chemistry, bioinorganic chemistry, and main group chemistry. An introduction to symmetry, molecular orbital theory, and computational chemistry.

#### 123204 Chemical and Biochemical Analysis 15 credits

A course that introduces the underlying concepts and practical methodologies used for the analysis of chemical and biochemical compounds. Both qualitative and quantitative aspects of chemical and biochemical analyses using a range of spectroscopic and laboratory techniques will be studied.

#### **123206 Environmental and Analytical Chemistry** 15 credits

An introductory course in geochemistry and chemistry of the atmosphere. Furthermore it introduces the underlying concepts and practical methodologies used for the qualitative and quantitative analysis of chemical and biochemical compounds. The lectures are complemented by a practical project and a laboratory course, requiring the application of the introduced

#### 123207 Molecular Chemistry 15 credits

The world is built up from molecules. Viewing systems - from the human body to the newest satellite - as composites of molecules is a powerful approach to understanding the world. In this course we will deconstruct seemingly complex systems into their simpler molecular components. We will understand their structures and develop ways they can be synthesized from the ground up. This is a lab course focussed on making molecules which will build synthetic skills.

### 123208 Chemical Analysis

15 credits

Determining the structure of matter and how much of it is present is the focus of analytical chemistry. In this course we introduce the chemical and physical principles that underpin modern analytical chemistry methods and illustrate how analytical chemistry plays a key role in fields such as forensic and environmental science. You will obtain hands-on experience with modern analytical instrumentation in the laboratory and use skills in handling chemicals and data analysis to solve problems in analytical chemistry. We develop skills in error analysis and scientific writing.

#### **123210 Organic Chemistry Perspectives** 15 credits

Aspects of organic chemistry relevant to biologically, pharmaceutically, environmentally and nutritionally important molecules including organic reactions, reaction mechanisms, computational organic chemistry and reaction outcomes. Determination of structure using analytical techniques. A course of practical work to complement the lecture material.

#### **123271 Molecules to Materials** 15 credits

The chemistry of materials under-pins all chemical processing industries. This course facilitates a fundamental understanding of aqueous solutions, organic, inorganic and polymer chemistry relevant to material science, including soft materials such as gels and colloids. The laboratory training develops skills in a range of synthesis, separation and analysis techniques relevant to materials chemistry.

# **123305 Contemporary Topics in Chemistry**

We will discuss and analyse the grand challenges and breakthroughs of modern chemistry. This discussion will lead to an understanding of how and why chemistry is central to the most pressing global challenges. Topical questions will vary from year to year. You will learn how to critically evaluate sources of scientific information and present scientific and chemical concepts using different media and to a variety of audiences.

#### **123306 Molecular Structure and Dynamics** 15 credits

This course applies physical concepts and models to chemical and biological systems, over a range of scales, focusing on the relationship between structure and dynamics and change. The laboratory training develops expertise in a range of physical techniques.

# **123307 Advanced Inorganic Chemistry**

This course focuses on the structure, properties and reactivity of inorganic compounds with a particular focus on transition metal complexes. The laboratory training develops expertise in a broad range of experimental techniques that relate to inorganic chemistry.

#### 123308 Advanced Organic Chemistry 15 credits

This course focuses on recent trends and developments in the design and reactivity of organic compounds. It will introduce how a knowledge of organic reactions and mechanisms can be used to synthesise biologically relevant molecules, and will include organic and metal-based catalysis as well as heterocyclic chemistry. The laboratory training develops expertise in a range of organic chemistry experimental techniques.

#### 123310 Advanced Concepts in Organic Chemistry 15 credits

Computational aspects related to organic chemistry. Structure, reactivity, synthesis, retrosynthesis, structure determination by analytical methods. Mechanism of organic reactions and chemistry of heterocyclic and main group elements. An emphasis on the application of organic reactions to engineer molecules of interest in the chemical, biochemical and pharmaceutical fields. Lectures are complemented by an intensive laboratory experience.

# 123311 Advanced Physical and Analytical Chemistry

Principles and applications of advanced chromatography and radiative methods and techniques, as applied to analytical chemistry. Intermolecular interactions and applications to physical and chemical properties of fluids (gases, liquids and supercritical fluids), non-electrolyte solutions and solutions of electrolytes. Principles of heterogeneously catalysed reactions and their applications to industrial processes. A course of practical work to complement the lectures.

## 123312 Advanced Organic Chemistry

15 credits

Structure, reactivity and synthesis of organic molecules, retrosynthetic analysis, reactive intermediates, stereoelectronic effects, heterocyclic chemistry and nuclear magnetic resonance spectroscopy (NMR) including 2D and multinuclear experiments. The emphasis is on understanding organic reactions, utilizing them to make molecules of interest, and structural characterization by NMR. Lectures are complemented by problem solving sessions and a laboratory course which includes a small project.

#### 123313 Advanced Inorganic Chemistry 15 credits

The applications of group theory methods for molecular orbital theory and spectroscopy for inorganic systems including vibrational, electronic and spin spectroscopy. The chemistry of coordination and organometallic compounds including reaction mechanisms of d-block elements, homogeneous and heterogeneous catalysis, metal-metal bonded systems and f-block elements. A course of practical work to complement the lectures.

#### 123315 Chemistry and Nanoscience Research Project 15 credits

Students will carry out a research project in an area of chemistry (or nanoscience) under the supervision of an academic staff member. Projects may range from theoretical investigations, to synthetic preparations, to characterisation and analysis of biological, nanoscale, or soft materials, or some combination thereof. Interdisciplinary topics will be encouraged.

# 123326 Advanced Chemical Biology

The fundamental molecules of life with an examination of the chemical basis for their biological functions. The fundamentals of chemical and biological catalysis will be explored, and the actions of drug molecules as mimics or inhibitors of bioprocesses will be discussed. Physical aspects and energetics will be addressed. A laboratory programme and written and oral assignments will complement the lecture material.

# 123331 Advanced Physical and Computational Chemistry 15 credits

This course applies quantum theory to molecular and atomic structure and spectroscopy. The use of symmetry in chemistry is explicitly treated. Statistical and dynamical theories are used to describe molecular behaviour and reactivity. Computational chemistry methodology is systematically applied to chemical systems. A course of practical work and a spectroscopy project complements the lectures.

#### 123332 Advanced Topics in Chemistry 30 credits

A project in an area of chemistry aimed at preparation for postgraduate research in chemistry. A selection of modules (4 maximum) covering areas of Inorganic, Physical, Environmental, Analytical and Organic chemistry.

# 123711 Research Methods in Chemistry and Nanoscience 30 credits

Four compulsory modules covering research project development and computational methods in science; two modules selected from: statistical methods for data acquisition/handling, BioNMR, single molecule techniques and polymer physics and/or a relevant topic to be negotiated.

# 123712 Advanced Nanoscience and Physical Chemistry

A selection of modules covering topics in structural diffraction methods, structural methods in biochemistry, supramolecular chemistry and selfassembly, anion receptor chemistry, sustainable chemistry, statistical

mechanics, surface analysis, spin transition/activation of small molecules in chemistry and biochemistry, and or a topic to be negotiated with the lecturer.

### 123713 Advanced Chemical Synthesis

30 credits

A selection of modules (6 maximum) covering topics in advanced synthetic chemistry, peptides for biological applications, drug design and delivery, modified nucleic acids as probes in life sciences, activation of small molecules in chemistry and biological chemistry AND/OR a topic to be negotiated with the lecturer.

123798 Research Report

30 credits

123870 Research Report

60 credits

# 123871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

# 123872 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

123875 Thesis

90 credits

A supervised and guided independent study resulting in a published work.

### 123897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 123898 Thesis 120 Credit Part 2

0 credit

A supervised and guided independent study resulting in a published work

### 123899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

# 123900 PhD Chemistry

120 credits

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# **Physics**

# **124100 Introductory Physics**

5 cre

An introductory course on phenomena and methods relevant to the study of physics. The use of physics concepts, including conservation laws, to analyse physical systems. Conversion of information between written, algebraic, graphical and diagrammatic forms. Methods for solving appropriate quantitative problems. Practical demonstrations and experiments.

# 124102 Physics I(b) 15

Advanced Mechanics, Simple Harmonic Motion, Thermodynamics, Waves, Interference and Diffraction, Magnetic fields and electromagnetism, AC circuits. A laboratory course based on the above.

# **124103 Biophysical Principles**

15 credits

Students will develop understanding of biophysical principles including the description of motion, forces, equilibrium, fluids and flow, heat as energy, heat transfer, waves and sound, and the use of spreadsheets. Application of foundational knowledge of mathematical principles to biophysical systems, including the rules of arithmetic, fractions, simple algebra, trigonometry, transcendental functions, SI units and unit conversions, and creating and interpreting graphs. A practical course.

# 124104 Physics 1A: Mechanics and Thermodynamics 15 credits

This physics course provides foundational knowledge for study in engineering, food technology, and physical sciences. The emphasis is on applying physical principles to problem solving in mechanics, fluid mechanics, and thermodynamics. A practical course.

# 124105 Physics 1B: Electricity, Waves and Modern Physics 15 credits

This physics course provides foundational knowledge for study in engineering, food technology and physical sciences. The emphasis is on applying physical principles to problems involving electricity, waves (including classical waves and electromagnetic waves), optics, quantum physics, and the application of modern technologies such as lasers, mass spectrometers, and nuclear magnetic resonance. A practical course.

# 124111 Physics for Life Sciences

15 credits

Describing motion. Forces and torques, work and energy in biological and non-biological system. Heat energy - its production and transfer in animals. Stress, strain and the strength of biological material. Ideal Gas Law. Flow of fluids in tube. Light, sound and their biological detection. DC and AC electric circuits. Acoustics and ultrasound. Ionising radiation. Biomedical instruments. A laboratory course based on the above which includes the use of basic statistics in the interpretation of data and illustration of the scientific method.

# 124129 Astronomy 15 credit

Astronomy is an ancient yet still vibrant field of study. This course introduces students to the basic heavenly bodies: planets, stars and galaxies and more exotic objects such as quasars and black-holes. Modern topics such as dark matter and extra-solar planets are included. Observational exercises including telescopes form part of the assessment

# **Engineering**

# 124171 Physical Principles for Engineering & Technology 1 15 credits

Engineering and technology solutions are designed by applying underlying physical principles. This course extends NCEA Level 3 physics to facilitate this, with a particular focus on linear mechanics, thermophysics and electric circuits. This is a required course for all Engineering and Food Technology students, who will, through tailored tutorial problems and extension activities study physical problems in a suitable context.

### 124172 Physical Principles for Engineering & Technology 2 15 credits

Engineering and technology solutions are designed by applying underlying physical principles. This course extends NCEA Level 3 and 124171 physics to facilitate this, with a particular focus on advanced mechanics, thermodynamics, simple harmonic motion, magnetic fields and electromagnetism, AC circuits. This is a required course for all Engineering and Food Technology students, who will, through tailored tutorial problems and practical laboratory sessions study physical problems in a suitable context.

# **Physics**

# **124204 Classical Physics**

15 credits

Classical & Lagrangian mechanics. Physics of mechanical waves and electromagnetic waves. A course of laboratory work related to the above.

# 124205 Modern Physics

15 credits

Special relativity, introductory statistical mechanics, introductory quantum physics. A course of laboratory work related to the above.

# **124226 Quantum and Statistical Physics**

15 credits

Kinetic theory and introductory statistical mechanics, introductory quantum physics. A course of laboratory work related to the above.

# 124229 Special Relativity and Cosmology

15 credits

The empirical basis for special relativity, the Lorentz transformation, the paradoxes, Hubble's law, the cosmological principle, the empirical basis for cosmological theories, the Big Bang Theory, the Steady State Theory. A course of laboratory work related to the above.

# 124230 Biophysics

15 credits

The physics of biological systems. Modern physical techniques applied to biological systems. A course of related laboratory/literature work.

# 124233 Classical Mechanics and Waves

15 credits

Classical and Lagrangian mechanics, Physics of waves and vibrations. A course of laboratory work related to the above

# 124261 Nonlinear Physics and Chaos

15 credits

Nonlinear processes in mechanics, fluid dynamics, population and reaction dynamics, analytical mechanics, iterated maps, fractals, differential equations, phase space, bifurcation, strange attractors and numerical methods appropriate to the above topics.

# 124304 Statistical Physics and its Applications

15 credits

Building concepts of statistical physics from key principles of quantum mechanics, application of those ideas to simple systems such as gases and model situations. Further applications to many real world situations such as thermal radiation, phase transition, cryogenics and chemical reactions.

#### **124305 Quantum Mechanics and its Applications** 15 credits

Postulates of Quantum Mechanics, Hydrogen atom, Perturbation theory, Atomic structure, Bloch wavefunctions, Band structure of solids, Semiconductors. A course of laboratory work related to the above.

#### **124316 Advanced Experimental Physics** 15 credits

A course in experimental physics comprising laboratory work.

#### 124325 Advanced Quantum Physics 15 credits

Wave mechanics, atomic physics, solid state physics.

#### 124327 Modern Statistical Physics and Thermodynamics 15 credits

Modern concepts and methods of statistical mechanics, their applications in physics and to interdisciplinary problems. Thermodynamics.

#### 124332 Classical Fields 15 credits

A course in classical electromagnetism and the mathematics required for the development of the theory. Vector calculus and integral theorems. Maxwell's equations in integral and differential forms. Wave equations and solutions. Waveguides and antennas. Curvilinear co-ordinates. Tensors.

#### **124350 Computational Physics** 15 credits

A brief introduction to GNU/Linux. Popular techniques of computational physics including numerical integration, optimisation and Monte Carlo methods in the context of classic physical systems such as oscillators, spin models and the Schroedinger equation. The adaptation of these algorithms to parallel computers.

#### **124712 Condensed Matter Physics** 15 credits

Selected topics of solid-state physics: crystal lattices and band structure, thermodynamic and electronic properties of materials, elementary transport processes. Macroscopic Quantum Phenomena: superfluidity, superconductivity, magnetism.

#### 124721 Quantum Mechanics and Group Theory 15 credits

Group representations, irreducible representation, group character, Wigner-Eckart theorem. Dirac formalism. Unitary displacement operators, SU(n) symmetries. Angular momentum matrices, rotations, generalised rotation operators. Spinor and vector particles. Angular correlations. Product representations. Clebsch-Gordon coefficients. Hadron symmetries. Quantum statistics: density operator and dynamical evolution.

# 124722 Relativistic Quantum Mechanics and Field Theory 15 credits

Lorentz covariance. Four-vectors, electromagnetic fields and Maxwell's equations in four-vector formalism. Klein-Gordon Equation, Dirac equation and Spinors. Feynman diagrams. Second quantisation, oscillators and canonical formulation. Scattering. Symmetries and the gauge principle.

# 124761 Topics in Statistical Physics and Random Processes15 credits

Random data: mean square values, probability density functions, autocorrelation functions, power spectral density functions, levels crossing. Descriptions and applications. The Optical Field: intensity fluctuations. Coherence. Nonlinear dynamics and chaos. Phase transitions, critical phenomena, mean field theory.

#### 124762 Chemical Physics 15 credits

Topics drawn from representative areas of Chemical Physics including: theoretical methods and algorithms; gas phase dynamics and structure; condensed phase dynamics, structure and thermodynamics; surfaces, interfaces and materials; polymers, biopolymers and complex systems.

#### 124798 Research Report 30 credits

124870 Research Report 60 credits

# 124871 Thesis 90 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### 124872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

# 90 credits

A supervised and guided independent study resulting in a published work.

#### 124897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 124898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

### 120 credits

A supervised and guided independent study resulting in a published work.

# 124900 PhD Physics

120 credits

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### **Finance**

# **125111 Managing your Personal Finances**

15 credits

This course introduces students to key concepts of financial capability, helping individuals to understand how best to manage and protect their financial resources during various life stages and their rights in relation to

#### 125143 Essentials of Investment Advice 30 credits

Providing essential knowledge of the principles and practice of the provision of investment advice

# 125155 Essentials of Insurance Advice - Life, Disability, and Health 30 credits

Providing essential knowledge of the principles and practice of the provision of insurance (life, disability and health) advice

# 125156 Essentials of Insurance Advice - General

Providing essential knowledge of the principles and practice of the provision of insurance (general) advice

# 125163 Essentials of Residential Property Lending Advice 30 credits

Providing essential knowledge of the principles and practice of the provision of residential property lending advice

#### 125179 Introduction to Financial Advice 30 credits

Providing knowledge of the financial advice industry, including regulatory requirements, and the application of professional practice.

#### 125211 The Financial Planning Process 15 credits

This course introduces students to the theories and processes relating to Financial Planning and Advice.

#### **125220 Financial Institutions and Markets** 15 credits

An overview of the operation of institutions, products and markets which make up the financial system and discusses the role of governments, both domestically and internationally, in the management of our financial system.

#### 125230 Business Finance 15 credits

The course provides students with a fundamental knowledge of financial theory and practice. In addition to valuation and capital budgeting, students will study working capital management, capital structure, the cost of capital, dividend policy and ethics in finance.

# **125240 Fundamentals of Investment**

This course introduces the quantitative techniques that apply to investment valuation and management. Topics included are the valuing of equity and fixed interest securities, the trade-off between risk and return and an introduction to portfolio management from the financial planning perspective.

#### 125241 Introduction to Investments 15 credits

An introduction to the fundamental and practical concepts of the investment process. Investment products, including equity, debt instruments, and derivatives are discussed as well as basic portfolio concepts.

# 125250 Financial Modelling

An examination of the principles of sound financial decision-making with the use of spreadsheets for analysis. Students will use various applications to perform quantitative analysis, assessing risk and return, and asset valuations.

#### 125310 Financial Advice Implementation 15 credits

This capstone course deals with the implementation of the financial planning process, including the formation of a comprehensive financial plan.

15 credits

# 125312 Applied Personal Financial Management

An examination of the issues and potential solutions pertaining to individual personal financial management decisions.

15 credits

# 125320 International Finance 15 credits

This course provides an overview of the theories and institutional environment of international finance. Students will gain insight into exchange rate determinations and instruments available for managing financial risk in a globalised economy.

### 125330 Advanced Business Finance 15 credits

This capstone course is a study of finance theory in practice, designed to facilitate effective corporate financial decision making.

# 125340 Investment Analysis 15 credits

The application of analytical techniques to investment decision-making.

# 125342 Investment Planning 15 credits

The application of investment valuation techniques and the evaluation of portfolio construction, encompassing fixed income and equities from the perspective of a financial planner.

### 125350 Financial Risk Management 15 credits

This course provides an overview of the theory and practice of financial risk management or hedging. Financial risk exposures can be categorised into three areas: interest rate risk, foreign exchange risk and commodity price risk. The focus will be on the methods of identifying and measuring the impact of these exposures and the appropriate instruments to hedge the firm's exposures.

# 125351 Personal Risk Management 15 credits

This course provides an overview of personal risk management, and the methods of mitigating potential impact including the role of insurance.

# 125356 Business Insurance 15 credits

This course introduces the use of insurance within a business context, using a risk management perspective to look at the major risk exposures and the techniques that can be used to mitigate them. The course also looks at accounting, financial management, and the other skills required to assess the risk of a client. The emphasis is on the applied aspects of the material.

# 125357 Advanced Issues in Insurance 15 credits

This course deals with advanced technical aspects of insurance, including a solid grounding in the theory that underlies the processes of ratemaking. It also examines contemporary issues in insurance law and dispute resolution. Strategic issues in the industry, including likely future structural changes, will be analysed.

# 125364 Bank Financial Management 15 credits

An application of finance and economic theory to the financial management and operation of banks in New Zealand and internationally, from a risk and regulation perspective. Attention is also given to the fragility of modern banking and its impact on systemic risk.

# **Banking Management**

# 125365 Retail Banking 15 credits

A critical analysis of the main elements required for a successful retail banking operation.

# **Finance**

# 125700 Managerial Finance 30 credits

A study of the theory of finance with an emphasis on managerial decision making.

# 125701 Quantitative Methods for Accounting and Finance 15 credits

A study of statistical and econometric techniques allowing students to carry out appropriate empirical research in the areas of accounting and finance.

# 125702 Financial Management 15 credits

An introduction into the theory and practice of financial management decision making. Students develop and apply financial management techniques to solve business problems.

### 125732 Advanced Corporate Finance 30 credits

Advanced Corporate Finance is a course with a quantitative base. It builds a theoretical foundation from which students can consider finance issues.

Consideration of corporate financial management, capital markets and longterm financial strategy is undertaken with the objective of making corporate decisions more efficiently.

# 125740 Advanced Investment Analysis 30 credits

This course provides a comprehensive coverage of advanced theory and practice regarding investments and portfolio management.

### 125780 Advanced International Finance 30 credits

This course covers advanced topics in international finance, including an understanding of the institutions and evolution of the international financial structure, the foreign exchange market and derivatives. The additional complications of applying financial theory to multinational corporations, international funding, international investing, and capital budgeting are examined

# 125781 Advanced Financial Risk Management 30 credits

This course considers the roles of financial risk management in reducing risk and/or increasing returns in an organisation. Students will be exposed to advanced financial risk management from both theoretical and empirical perspectives.

# 125785 Research and Analytics in Economics and Finance 30 credits

This course provides foundations for econometrics and data analytics from which students can understand and perform quality empirical research in economics and financial contexts.

### 125788 Big Data in Finance and Banking 30 credits

A study of big data application in finance and banking through a combination of theory and practice.

125791 Research Report Part 1 15 credits

125792 Research Report Part 2 15 credits

125799 Research Report 30 credits

# 125803 Corporate Finance 15 credits

A study of financial management decisions within a corporate setting. Students examine how financial decisions impact on firm value.

# 125804 Financial Asset Management 15 credits

A study of the theory and practice of financial asset management from the valuation of financial assets to the construction of financial asset portfolios through optimization processes.

# 125805 International Finance 15 credits

A study of financial management from an international perspective with emphasis on the theories of exchange rate determination, measurement and management of exchange rate risk and international funding and investment.

# 125806 Financial Risk Management 15 credits

A study of the theory, practice and recent developments in financial risk management from the perspective of the firm and the domestic and global financial systems.

# 125810 Case Studies in Corporate Finance and Risk Management 30 credits

Using case study analysis, this course encompasses the theory and practice of financial management, financial risk management and the allocation of capital in the global business setting.

# 125811 Advanced Risk Analytics 30 credits

This course analyses current theory, practice and governance in risk management process and evaluates their financial implications.

# 125850 Research Report Part 1 30 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 125851 Research Report Part 2 30 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### 125892 Research Report 60 credit

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### **125895 Professional Practice**

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

#### 125897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 125898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits 125899 Thesis

A supervised and guided independent study resulting in a published work.

125900 PhD Finance 120 credits

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# **Property Studies**

#### 127100 Introduction to Property and Real Estate 15 credits

An introduction to the concepts and principles underlying the property market/industry in New Zealand. This course provides an overview of the regulatory, economics and evaluation framework for users and investors in property and real estate.

#### **127241 Property Market Principles** 15 credits

A broad based introduction to property examined from both a New Zealand and international perspective. This course incorporates the use of technology in relation to all aspects of the property market.

#### **127242 Introduction to Property Valuation** 15 credits

An introduction to the principles and methods of property valuation.

#### 127245 Introduction to Property Finance and Investment 15 credits

Introduction to property investment analysis, the role of property finance and the evaluation of property financing decisions.

#### 127255 Rural Valuation I 15 credits

An introduction to valuation, examining the duties of a valuer, code of ethics and report writing as well as the principles and methods of valuation and the application of these to the valuation of residential and rural property. The course has a practical orientation containing a substantial fieldwork and case studies component.

#### **127341 Property Management and Development** 15 credits

The application of analytical techniques to, and the appraisal of, the management and development of commercial real estate resources.

#### **127342 Applied Property Finance and Investment** 15 credits

This capstone course is an applied study of property finance and investment analysis which includes portfolio theory in relation to property.

#### 15 credits **127343 Applied Property Valuation**

The application of valuation theory in relation to commercial and industrial property, both vacant and improved, valuation practices.

#### 127356 Rural Valuation 15 credits

The valuation of rural property including: pastoral, peripheral, horticultural and forestry land issues relating to the valuation of leasehold interests and Māori Land. The dispute resolution process. The course has a practical orientation and includes a field test.

# 127378 Property Economics and Planning

A study of location theory, planning and the economic dynamics involved in the development of cities, using analysis of property space and asset class.

#### 127700 Real Estate Studies 30 credits

A study of the theory and practice of real estate, valuation and property management.

#### 127702 Sustainable Property Development 15 credits

A study of the theory and practice of sustainable property development.

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60 credits

# **Ergonomics**

#### 128300 Ergonomics/Human Factors: Work, Performance, Health and Design 15 credits

An introduction to Ergonomics/Human factors (E/HF) - an inter-disciplinary holistic practice-based approach to integrate work, leisure and people in occupational, organisational, leisure (including sport, equipment, products, design and rehabilitation) environments to optimize matching of human-usersystem health, performance, comfort and effectiveness: covering fundamental ergonomics principles, micro-macro-ergonomics, E/HF analytical methods, physical, psychological and social capacity and limitations of individuals and groups/teams in organizational socio-technical work and leisure environments.

# 128900 PhD Ergonomics

120 credits

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# **Emergency Services Management**

#### 130202 Introduction to Emergency Management 15 credits

An introduction to principles, theory and practices of emergency management.

#### 130203 Disaster Risk Management 15 credits

A study of the principles and practice of disaster risk management including disaster risk identification and assessment processes, and the use of risk information in decision-making and communication.

# 130204 Disaster Risk and Emergency Management Internship 15 credits

Internship in disaster risk and emergency management in which students are placed alongside professionals working within domain related organisations in New Zealand.

# 130301 Incident Command Systems

This course introduces the systems used to manage emergencies, including the New Zealand Coordinated Incident Management System and other international variations. Consideration will be given to operational management concepts and tactics for effective incident response.

#### 130701 Natural Hazards 30 credits

A study of natural hazards and their effects. Specific attention will be paid to earthquakes, windstorms, flooding, volcanicity, tsunamis and landslips and their impact on people and the environment. Hazards particularly relevant to New Zealand will be emphasised.

#### 130702 Coping with Disasters 30 credits

Study of the human issues and problems involved in preparing for and coping with disasters. Attitudes towards disaster preparation are studied together with the nature of disasters and their effects on human beings. The organisation and control of human behaviour during disasters will be studied together with rehabilitation interventions, particularly for the alleviation of stress for those involved.

# 130705 Emergency Management

An examination of the social, psychological, community and organisational aspects of disaster management in New Zealand. Emphasis is on the development and implementation of an all-hazards, comprehensive and integrated approach to emergency management. Selected readings and case studies will be used to facilitate the development of an effective response to social, psychological, community and organisational issues.

# 130706 Emergency Management in Practice

30 credits

This course studies the practical application of current emergency management theory. The emphasis is on examining a specific topic area, analysing current trends and discussing practices that will enhance reduction, readiness, response and recovery efforts in managing disasters and emergencies.

### 130707 Professional Inquiry in Emergency Management 30 credits

Analytical inquiry into the impact of a professional practice in an area of emergency management. Provides an opportunity for students to engage in inquiry skills and a critical dialogue to articulate effective and efficient professional practice in their work environment.

# 130799 Research Report in Emergency Management 30 credits

A research report on a selected emergency management topic, undertaken by the individual student under the supervision of academic and professional staff. The topic and method of study must be approved by the course coordinator.

### 130800 Advanced Leadership in Emergency Management 1 30 credits

This course explores the theory and practice of operational and strategic leadership applied in emergencies, including organisational psychology, politics, law, ethics, team leadership, communication and crisis decision making.

# 130801 Advanced Leadership in Emergency Management 60 credits

This course explores the theory and practice of operational and strategic leadership applied in emergencies, including organisational psychology, politics, law, ethics, team leadership, communication and crisis decision making.

### 130802 Advanced Leadership in Emergency Management 2 30 credits

A further exploration of the theory and practice of operational and strategic leadership applied in emergencies, including a deep examination of key case studies of advanced leadership and critical reflection on leadership practices.

# 130816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 130817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 130881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 130882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

# 130883 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 130899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 130900 PhD Emergency Management 120 credits

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# **Development Studies**

# 131121 Rich World, Poor World 15 credits

This course introduces students to the field of development studies and to some of the most pressing issues for people living in "developing" countries. It steers a course between theory and practice and uses case studies from differing parts of the world. Key themes include debt, famine, and refugees.

# 131221 Global Development Issues 15 credits

This interdisciplinary course investigates contemporary global development. This course will explain different approaches to development and will explore a choice of topical themes that highlight problems and some of the strategies involved in addressing global concerns.

# 131321 Strategies for Sustainable Development 15 credits

A consideration of concepts, processes, practices, and possible strategies for sustainable development at global, national and community levels. Special attention is paid to examples of strategies that seek more sustainable livelihoods.

# 131701 Development and Underdevelopment 30 credits

An interdisciplinary course that explores the historical origins and contemporary processes of international development. The main areas covered include: the origins and meaning of development; theories of

development and underdevelopment; and contemporary approaches to development practice.

# 131702 Development Management 30 credits

An applied course dealing with the processes and methods for the planning, implementation and evaluation of development programmes and projects. The course focuses on the managerial aspects and on the analytical tools that link contemporary policy frameworks and operational practices.

### 131703 Gender and Development

30 credits

An examination of the interaction of gender difference, development planning and social change. Selected topics include empowerment and human rights, masculinities, the household, work, education, and health.

### **131704 Sustainable Development**

30 credits

A course concerned with the concept of sustainable development in all its dimensions (economic, social and environmental), focused on the 17 sustainable development goals (SDGs). Conceptual lenses, including Indigenous understandings of sustainability and the sustainable livelihoods framework, are also discussed.

## 131706 Globalisation and Development

30 credits

An examination of three critical themes in globalisation and development: conflict (and post-conflict), migration, and tourism.

# 131707 Development Research Design

30 credits

An examination of research methods and ethical issues and their application in development studies.

# 131708 Development Practicum

su cred

Advanced study in development practice, involving 260 hours of professional work in an approved development agency. As an integral part of the course, students will reflect on how this work can be understood in relation to current literature on development theory and practice.

# 131709 Sustainable Development Goals in Practice 30 credits

This course provides advanced study in the practice of the Sustainable Development Goals (SDGs), focusing on the application of the SDGs to real-world circumstances. Students will be exposed to diverse approaches, frameworks, and tools for measuring and integrating sustainability in policy making and practice.

# 131810 Sustainable Development Goals Practicum 60 credit

Advanced study in the application of the Sustainable Development Goals, involving 320 hours of professional work in an approved agency. As an integral part of the course, students will research how this work can be understood in relation to current literature on the SDGs and sustainable development.

# 131816 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 131817 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

# 131897 Research Report International Development (60) 60 credits

A supervised scholarly research report in International Development.

### 131899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 131900 PhD Development Studies

120 credits

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# **Resource and Environmental Planning**

# 132101 Introduction to Professional Planning 15 credits

This course is an introduction to professional planning, and provides a foundation to the development of a contemporary professional identity. It introduces students to the key ideas and individuals involved in the evolution of the rationale and origins of planning. The course is taught through reference to planning as conceived and practiced in New Zealand and internationally.

### **132102 Introduction to Planning Analytics**

15 credits

15 credits

This course introduces the information and techniques for analytical practice in professional planning.

# 132111 Oranga Taiao, Oranga Tangata: Planning and the Environment 15 credits

A critical, Māori-centred introduction to environmental planning that emphasises protecting the environment for future generations.

# 132112 Planning for Sustainable Development

The multi-dimensional and multi-disciplinary nature of planning is explored with reference to the challenge of sustainable development and the application of planning principles to real-world issues.

#### 132212 Professional Practice I 15 credits

The institutional, professional and legal settings for urban and environmental planning in New Zealand. Topics will include policy and plan development, implementation at different levels of government and the role of tangata whenua. Lectures are complemented by workshop exercises.

# **132213 Policy Analysis and Evaluation**

This course examines the theory and principles of policy analysis and evaluation in the context of planning and develops skills in fundamental qualitative and quantitative methods.

#### **132217 Planning Hazard-Resilient Communities** 15 credits

An introduction to the role of planning in building sustainable and disaster resilient communities through the use of various processes and tools to assess hazard vulnerability, reduce hazard risks, improve disaster readiness, develop effective response capabilities and facilitate recovery.

# **132221 Planning Studies**

An introduction for non-planners to planning and practice in the New Zealand urban, rural and natural resource environment, including an introduction to the principles of the Resource Management Act 1991 and its administration.

### 132304 Tühono Taiao: Foundation of Māori Planning

This course introduces students to the Māori Planning world. Students will learn and apply Māori concepts, processes and practices, and critically explore the relationship between Māori and (post)colonial Planning to equip themselves to work effectively with Māori communities on Planning issues.

# 132305 Natural Resource Policy and Planning

An interdisciplinary approach to the cultural, philosophical, legal, institutional and practical issues involved in the strategic planning and management of New Zealand's natural heritage, including analysis of appropriate New Zealand and international case-studies.

#### 132311 Planning Theory 15 credits

A critical study of the philosophical and theoretical foundations of planning.

# 132312 Environmental and Planning Law

An introduction to New Zealand Environmental Planning law with a specific focus on the Resource Management Act 1991 and the legislative, judicial and administrative aspects of the New Zealand legal system as they relate to environmental law and the planning process. The place of law in the sustainability debate, property rights and legal aspects of the Treaty of Waitangi are covered.

#### **132313 Advanced Planning Techniques** 15 credits

This course develops advanced skills in selecting, critiquing and applying appropriate qualitative and quantitative methods to issues in planning practice.

#### 132314 Transport and Urban Planning 15 credits

People-centred approaches to transport and urban planning. A critical analysis of the determinants of urban planning and transport policies and procedures at national, regional and local levels in the context of sustainable urban development for hapori (communities).

# 132318 Collaborative Planning, Communities and Public Conflict

Advanced study of collaborative community planning, with a particular focus on the theory and practice of public participation and conflict resolution.

# **132403 Planning Project**

30 credits

A planning study of an approved topic. Emphasis is on locating the study within an accepted planning paradigm or process; problem definition based on theory and precedent; an appreciation of practice issues; researching and analysing relevant information; and producing a solution to the problem. Findings are presented in a seminar and planning report. Collaboration with academic staff. Tutorials cover presentation skills.

#### 132412 Professional Practice II 15 credits

The knowledge and skills required by the professional planner in practice. The course makes use of workshop sessions and other forms of interactive teaching to explore current practice issues, including plan and policy development for urban and environmental issues, consultation, environmental education, mediation, resource consents and the role of the expert witness.

### 132414 Urban Planning and Design

Application of the theory and design of development planning to modern cities. The institutional and disciplinary contexts and constraints within which development plans are formulated. Case studies and fieldwork, together with practical studios covering analytical methods and design. Relationship between transport, urban form and urban design.

### 132415 Environmental Planning

15 credits

30 credits

Sustainable natural resource development approaches and debates are considered within the context of integrated natural resource planning. The course explores and applies planning theories and methods to a selected natural resource problem or issue in New Zealand. Field work as part of project research.

#### **132419 Professional Practice Studio** 15 credits

A practical context for the integration and application of knowledge to contemporary planning practice and investigation and resolution of current issues. Students' understanding of current planning debates and the role of planning as a profession is extended through participation in debate with current protagonists of different points of view and group work to resolve and defend a position.

### 132729 Mana Taiao: Advanced Māori Planning

Students will establish an advanced understanding of Maori planning by exploring key Māori planning concepts in relation to the environment and relevant planning situations.

# **132730 Policy Analysis and Evaluation Techniques**

Analytical techniques used in planning. Evaluation methods, impact assessment, forecasting and scenario methods, use of performance indicators, soft system approaches and natural resource accounting. Techniques are illustrated by case studies and practised in computer-based exercises.

#### 132731 Planning Law 30 credits

The Resource Management Act 1991, and the New Zealand legal system as it relates to environmental law and the planning process.

#### 132732 Planning Theory 30 credits

The philosophical and theoretic foundations of planning and the principles of urban design are identified and analysed using studios and seminars. Business, other disciplines and indigenous approaches to environmental planning challenge traditional views about 'public interest'. The role of planners in collaborative and communicative approaches to urban and environmental planning is identified, along with the effect of jargon in communication. The future of planning, including changes to codes of ethics and practice given a global focus on sustainable management is discussed.

#### 132734 Urban Planning and Development 30 credits

Different theoretical and practical approaches to urban planning and development, and consequences for the urban landscape, infrastructure, economy and services

# 132735 Natural Resource Policy and Planning

Natural resource planning principles and practice. Application of the concept of sustainable development to the management of biophysical resources and systems.

#### 132736 Professional Practice 30 credits

Development of the knowledge and skills required by the professional planner in practice. The course focuses on a range of issues in current planning practice and examines a variety of techniques that might be used to address those issues. Interactive teaching techniques are combined with lectures.

# 132741 Long-Term Community Planning

30 credits

An examination of the theoretical and empirical aspects of long-term community planning and exploration of evolving good practice.

132742 Planning History: From Town Planning to Resource
Management 30 credits

An advanced exploration of the historical development of planning as a discipline and profession in New Zealand.

### 132751 Natural Hazards and Resilient Communities 30 credits

A study of natural hazards and the role of planning in building sustainable and disaster resilient communities. Develop and apply planning processes and tools to assess hazard vulnerability, reduce hazard risks, improve disaster readiness, develop effective response capabilities, and facilitate recovery.

# 132804 Applied Research in Planning 30 credits

An examination of research methods, traditions and techniques particularly those used in Planning research.

# 132815 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 132816 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 132890 Professional Inquiry in Planning 60 credits

An advanced exploration of planning-based research methods and their application to independent research and analysis within a planning context.

# 132893 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

### 132894 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

# 132895 Research Report (30) 30 credits

# 132897 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 132899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 132900 PhD Resource and Environmental Planning 120 credits

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Music

# 133152 Music Media 1 15 credits

This course explores and develops creative and technical knowledge of industry standard content production tools and environments used in the production of music related media. Students explore basic music media analysis and apply theoretical concepts to the production of online music and video content.

# 133153 Music Project 1 30 credits

In this course students apply creative and practical skills to develop live experiences and works for the music industry. As well as develop technical expertise, students will explore social, cultural and economic trends associated within the production and dissemination of music in New Zealand and internationally. Multidisciplinary teams will apply creative narrative skills to develop, manage, produce and iterate musical content, technical production, and promotion.

# 133154 Contemporary Musicology 15 credits

In this course students are introduced to a number of established theoretical approaches and perspectives on contemporary musicology. Students are supported and encouraged to embark on an exploratory intellectual journey providing a context and critical framework for their practice and research.

# 133155 Music Web Development and Online Identities 15 credits

In this course students gain creative and technical skills to develop, distribute and promote their own and the work of others. Web platforms, user centred design concepts, authoring tools, net personas and social identities are used to

develop successful campaigns using online channels with an awareness of the issues and debates surrounding etiquette, copyright, civil rights and privacy.

# 133156 The Recorded Work 15 credits

In this course students are introduced to a diverse range of traditional and contemporary music consumption models. Students work together in multidisciplinary groups, work across media platforms and utilise the recorded work as primary media demonstrating the protection of rights in relation to the cultural, social or economic nature of the project.

# 133158 The Musical Engagement 'Gig' 15 credits

In this course students apply skills and practices employed for staging one-off localised music events. Students will explore social, cultural and economic roles and trends associated with early stage promotion of artists and music in New Zealand and Internationally. Multidisciplinary teams develop the musical 'set', manage venue logistics and technical staging.

# 133166 Music Label Development

15 credits

In this course students explore the structures and practices of promoting and distributing popular music in New Zealand and internationally from DIY, independent and major label perspectives. Students will examine historic music industry models, the value of popular music as culture and commodity and question the opportunities new models of digital innovation are providing to artists and the industry.

# 133167 Music Entrepreneurship 1

15 credits

In this course students are introduced to the various aspects of the music industry from a New Zealand perspective. Students gain a basic understanding of how to develop and manage music industry projects in a range of settings.

# 133168 Music Artist Development

15 credits

In this course students will be introduced to the concept of artist development from the perspective of management, record labels and music publishers, including their role in discovering, aligning and project-managing artists. Students will also examine these concepts in relation to content and asset creation, digital music distribution, considering issues of quality and product development practices and strategy in New Zealand and internationally.

# 133175 Music Practice 1 15 credits

In this course students engage in the development of their musical practice. Through a variety of instrument specific and mixed ensemble groups, students will be supported to achieve technical and artistic skills. Musical materials will be appropriate to a range of popular music practices.

# 133176 Music Production and Composition 1 15 credits

In this course students are introduced to production and composition techniques used in the creation of popular music. Students apply songwriting and production techniques as they gain practical knowledge of using DAWs (Digital Audio Workstations) and creative methodologies for commercial and experimental outcomes.

# 133177 Music Production 15 credits

In this course students are introduced to production techniques used in recording and mixing popular music and gain understanding of the properties of sound, studio equipment, signal paths, microphone placement, capturing musical performance, multi-track recording, mixing techniques including processing and effects and mastering. Students also apply creative processes as they gain practical knowledge of using DAWs (Digital Audio Workstations)

# 133178 Introduction to Ableton Live 15 credits

Students will learn techniques for music production on the Albeton Live digital audio workstation and relevant music technologies. Students will gain basic technical and theoretical skills in music production via Ableton Live, as well as practical understanding of how Ableton Live is used in a range of musical applications and contexts.

# 133179 Vocal Performance and Production 15 credits

Learn the fundamentals of vocal techniques and production skills relevant to a broad range of styles. Students explore the basic anatomy of the voice, vocal health, and live skills alongside studio techniques and etiquette. The course does not require an audition or existing vocal training, and comprises lectures as well as practical group-based vocal and production workshops.

# 133185 Music and Sound Engineering 1 15 credits

In this course students gain a theoretical understanding of the key concepts, techniques and principles of sound. Technical and practical knowledge of sound are applied in studio and live environments to recording and mixing.

Practical applications include analogue and digital signal processing, microphone workings and placement, monitoring, and planning and operating live music systems.

#### 133186 Musical Interface and Interaction 1 15 credits

In this course students are introduced to design and representation techniques for musical interaction. Students develop an understanding of how performers and consumers interact with a range of music hardware and software, and apply this knowledge to design and develop new musical instruments, controllers, web and mobile music interfaces and experiences.

#### 133187 Live Technologies – Sound and Light 15 credits

In this course students gain a creative, technical and practical understanding of sound and lighting technologies and tools used to enhance live musical performance and apply various music technology related skills in the production of live music. Practical application of designing, planning, assessing, rigging and operating live music systems occurs within the constraints of a highly regulated health and safety conscious environment.

#### 133190 Music Special Topic 15 credits

This course focuses on a particular aspect or aspects of music. Offerings change from year to year and the course may not be offered in a particular

#### 133191 Contemporary Music Project 1A 15 credits

Students will be introduced to producing a creative work that develops an understanding of creative, technical and conceptual approaches relevant to

#### 133192 Contemporary Music Project 1B 15 credits

Students will be introduced to producing a creative work that develops an understanding of creative, technical and conceptual approaches relevant to music

#### 133253 Music Project 2 30 credits

In this course students apply technical skills and new creative approaches for the development of strategic, sophisticated and unique experiences and works in the music industry. In addition to developing new technical skills, students will apply and critique social, cultural and economic roles and trends associated with the dissemination of unique musical experiences through their creative practice. Multidisciplinary teams will explore innovative creative narrative and communication skills to develop, manage, produce, and iterate musical content, technical production and promotion.

#### 133254 Music Video Production 15 credits

This course explores creative and technical knowledge and understanding of industry standard digital video production tools and environments for preproduction processes such as storyboarding and animatics, production processes such as camera, lighting and sound and post-production processes of editing for creation of music-based video. Students explore basic music video analysis and apply theoretical concepts to music related video production.

#### 133256 Music Media 2 15 credits

This course explores and applies technical and creative knowledge of industry standard content development tools and environments used in the production of music related media. Students explore advanced music media analysis tools and apply theoretical concepts, via a range of new and emerging technologies, to the production of interdisciplinary music, video, and multi-media content.

# 133257 Philosophical Perspectives on Creative Practice

In this course students study a range of philosophical perspectives on the nature, purpose and value of creative work, exploring theoretical positions to develop cognitive tools for the analysis of their own practice and research. Students are enabled to develop strategies of collaboration and communication within group environments and to employ reflective and analytical approaches formed through philosophy and critical theory.

#### 133258 Music Touring 15 credits

In this course students will gain and apply a wide range of skills and practices employed for music touring. Students will gain an understanding of national and international touring models involving booking multiple venues, support acts, technical and road logistics, wellbeing and communication, planning, management, promotion and merchandising. Students will gain practical experience through the promotion of a short tour.

### **133260 Music Audience Development**

15 credits

In this course students will be introduced to the concept of audience development from the perspective of promotion companies, record labels and music management. Students will examine the music industry in relation to its audience by exploring the marketing and promoting of artists, music brands and other music related content. The course will also examine these concepts as applied to traditional media, digital music marketing and analytics, considering issues of quality and amplification strategies in New Zealand and internationally.

## 133267 Music Entrepreneurship 2

15 credits

Students explore how to commercialise products and services in the music industries. Students will be taken through the processes involved in bringing these products and services to market, such as identifying a target audience, promotions, pricing and release strategies.

# 133268 Music Publishing

15 credits

In this course students explore through practice based learning a number of key concepts and debates concerning music publishing. Students gain a basic understanding of music rights, ownership, exploitation and infringement and explore tensions, conflict and challenges currently facing the music industry in New Zealand and internationally by new and emerging models associated with the digital economy.

# 133275 Music Practice 2

15 credits

In this course students engage in intermediate level study of their musical practice. Through a combination of instrument specific and mixed ensemble groups students are supported to gain a professional level of technical and artistic skill. Musical materials will be appropriate to various musical disciplines representing a wide range of popular genres.

### 133276 Music Production and Composition 2

In this course students further develop production and composition techniques

15 credits

to support linear and non-linear musical outcomes. Students compose, arrange and record original sound and music works using a range of tools, technologies, systems, architectures and technical frameworks used for various media platforms.

# 133277 Electronic Music

In this course students develop a knowledge and understanding of the techniques used in the production and performance of electronic music, including synthesis, and the use of relevant software and analogue and digital hardware. Students are supported in the development of commercial and experimental outcomes via practical, creative and technical approaches.

#### 133281 Musical Interface and Interaction 2 15 credits

In this course students gain practical experiences working with physical computing and DSP to develop a range of new music technologies. Students are also supported in practical workshops to interface with a range of input and output devices with microcontrollers, to develop creative ideas and designs into working prototypes. Students combine software development with hardware and electronics and rapid prototyping tools.

#### 133285 Music Software Development 1 15 credits

In this course students gain a practical experience of working with objectorientated programming to develop a range of interactive, reactive and generative music applications. Students are also supported in practical workshops to interface with microcontrollers and a range of electronic input and output devices and developing creative ideas and designs into working prototypes music applications.

#### 133286 Music Hardware and Electronics 1 15 credits

In this course students gain theoretical and practical experience of working with analogue and digital electronics applied to audio technology. Basic product design principles are applied to creative sound and music related projects using electronic components and circuitry and rapid prototyping tools and technologies.

#### 133287 Applied Lighting and Visuals for Music 15 credits

In this course students develop advanced skills in lighting and audio-visual technologies for a broad range of creative musical applications. Students apply a theoretical understanding of the relationship between sound and image via the creative lighting and interactive visual technologies. Students are supported in the development of commercial and experimental audiovisual outcomes.

# 133288 Music and Sound Engineering 2

15 credits

In this course students extend their theoretical knowledge and understanding of the principals of sound and recording technologies and develop their technical and practical knowledge in studio techniques. Students develop recording skills in digital multi-track recording, complex microphone techniques, as well as skills in pre-production and post-production.

### 133290 Music Special Topic

15 credits

This course focuses on a particular aspect or aspects of music. Offerings change from year to year and the course may not be offered in a particular year.

# 133291 Contemporary Music Project 2A

15 credits

Students will produce an applied creative work that develops an understanding of creative, technical and conceptual approaches relevant to

# 133292 Contemporary Music Project 2B

15 credits

Students will produce an applied creative work that develops an understanding of creative, technical and conceptual approaches relevant to music

# 133350 Major Project Pre-Production

15 credits

In this course students generate and evaluate innovative concepts for a music major project and carry out detailed investigation into planning and resourcing requirements along with analysis of cultural, social and economic values of the proposed project. Students work individually and as a team in and across major specialisms to agree the scope and roles of the proposed project.

# 133355 Political Economy, Freeconomy and Community 15 credits

Students develop theoretical approaches to analyse and contextualise their Music Major Project as a cultural form in relation to society, economy, and technology. Through engaging with the political, economic, industrial, and cultural contexts of their music practice and research, students employ strategies of critical reflection and analysis.

### 133356 Graduate Portfolio Development

15 credits

In this course students prepare for progression to postgraduate study or transition to industry in the development of an online portfolio managing processes advantageous to their graduate progression. Students also develop creative and organisational approaches to devising a range of strategies in developing professional networks and progression opportunities.

# 133360 Music Business Development 15 credits

In this course students will explore a number of key concepts and debates concerning music copyright, publishing, metadata, business structure, cashflow and finance. Students will gain an applied understanding of music rights, ownership, exploitation and monetisation. The course explores a range of contemporary challenges currently facing the music industry in New Zealand and internationally, and examines new and emerging music industry models.

# 133365 Music Entrepreneurship 3

15 credits

In this course students engage with the music industries via supervised realworld projects.

### 133366 Future Music 15 credits

In this course students gain a knowledge and understanding of music future casting and will participate in a series of creative and predictive ideation workshops. Students engage with contrasting theories through key texts and case studies and develop a proposal for the future of music.

# 133367 Music Industry Major Project Pre-production 15 credits

In this course students generate and evaluate innovative concepts for a music industry major project and carry out detailed investigation into planning and resourcing requirements along with analysis of cultural, social and economic values of the proposed project. Students work individually and as a team in and across major specialisms to agree the scope and roles of the proposed project.

# 133368 Music Industry Major Project 30 credits

In this course students realise an ambitious major project by means of self-directed study under academic supervision and professional mentorship appropriate to their music industry major specialism. Students are required to work individually and in teams in and across majors displaying high levels of

organisation demonstrating the culmination of creative, technical, critical and professional skills gained throughout the degree.

### 133375 Music Practice 3

15 credits

In this course students engage in advanced study of their musical practice. Through a combination of instrument specific and mixed ensemble groups, students are supported in achieving an advanced level of technical and artistic skill. Musical materials will be delivered and appropriate to the students musical discipline and chosen genre(s).

### 133376 Music Production and Composition 3

15 credits

In this course students develop musical understandings beyond conventional popular music forms. Students gain theoretical and critical concepts and techniques key to process and experimentation notating musical ideas through a diverse range of graphic and natural scores. Students extend their musical awareness by actively listening and responding in small improvisation groups supported by seminar discussions.

# 133377 Music Practice Major Project Pre-production 15 credits

In this course students generate and evaluate innovative concepts for a music practice major project and carry out detailed investigation into planning and resourcing requirements along with analysis of cultural, social and economic values of the proposed project. Students work individually and as a team in and across major specialisms to agree the scope and roles of the proposed project.

### 133378 Music Practice Major Project

30 credits

In this course students work to produce and realise an ambitious major project by means of self-directed study under academic supervision and professional mentorship appropriate to their music practice major specialism. Students are required to work individually and in teams in and across majors displaying high levels of organisation, demonstrating and applying the culmination of technical, creative, critical and professional skills gained throughout the degree.

# 133381 Musical Interface and Interaction 3

15 credits

In this course students extend their theoretical and technical knowledge of working with electronics and software programming to develop advanced new music technologies. Students are supported in practical development workshops to transform their creative ideas into prototype products.

# 133385 Music Software Development 2

15 credits

In this course students extend their theoretical and practical knowledge of working with music software development applying user centred and interface development processes in the production of prototype music applications. Students are supported in gaining a technical knowledge of technologies and platforms for publishing and distributing software applications.

# 133386 Music Hardware and Electronics 2

15 credits

30 credits

In this course students extend their theoretical and practical knowledge of working with analogue and digital electronics applied to audio technology. Students are supported in electronic and product development workshops in transforming their creative ideas into prototype products.

# 133387 Music Technology Major Project Pre-production 15 credits

In this course students generate and evaluate innovative concepts for a music technology major project and carry out detailed investigation into planning and resourcing requirements along with analysis of cultural, social and economic values of the proposed project. Students work individually and as a team in and across major specialisms to agree the scope and roles of the proposed project.

# 133388 Music Technology Major Project

In this course students realise an ambitious major project by means of self-directed study under academic supervision and professional mentorship appropriate to their music technology major specialism. Students are required to work individually and in teams in and across majors displaying high levels of organisation demonstrating the culmination of creative, technical, critical and professional skills gained throughout the degree.

# 133389 Advanced Sound and Music Technologies 15 credits

In this course students develop skills in advanced sound and music technologies that relate to both studio and live performance settings. Students explore the creative potentials of advanced industry standard hardware and software by applying practical and theoretical skills in a range of relevant musical contexts. Both commercial and experimental applications are explored via inter-disciplinary group projects.

### 133390 Music Special Topic

15 credits

This course focuses on a particular aspect or aspects of music. Offerings change from year to year and the course may not be offered in a particular year.

# 133391 Contemporary Music Project 3A

15 credits

Students will produce an advanced creative work that develops an understanding of creative, technical and conceptual approaches relevant to

# 133701 Prototyping and Development for Advanced Music Projects 30 credits

Students undertake research toward developing a project relevant to their creative practice. Students learn techniques to produce an early prototype, synopsis, or equivalent concept. This culminates in the preparation of a proposal for their major projects.

# 133702 Critical Frameworks for Music

15 credits

Students become competent in situating their work within research methodologies and principles to support their development as criticallyinformed creative practitioners. Students learn to frame and present their creative practice as research via the development of critical reflexive and analytical skills, and engage in the development of a research proposal for their project.

### **133703 Contemporary Music Project**

15 credits

Engagement with new thinking in contemporary music research through a specific lecturer-led project.

# 133801 MPhil Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 133802 MPhil Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

# 133803 Advanced Music Research Project

In this course students will undertake research to develop a creative work in music. Students will be guided through a series of seminars and supervised sessions to develop, document and disseminate their research.

# 133882 Thesis 120 Credit Part 1

Development of a research project which includes preparation for, and delivery of a performance. The research and performance components are to be mutually supportive in content.

# 133883 Thesis 120 Credit Part 2

60 credits

Development of a research project which includes preparation for, and delivery of a performance. The research and performance components are to be mutually supportive in content.

# 133900 PhD Music

120 credits

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**Philosophy** 

# 134101 Knowledge and Reality

15 credits

An introduction to questions about existence, perception and the mind.

# 134102 Great Thinkers

15 credits

This course examines the ideas of some of the 'greats' in Western philosophy, including Socrates, Plato, Descartes, Mill and many others.

# 134104 Practical Ethics

15 credits

An examination of ethical issues that arise in everyday life.

# 134105 Philosophy of Religion: God, Freedom and Evil

15 credits

An introduction to selected topics from philosophy of religion.

#### 134106 Justice and Equality 15 credits

An introduction to central issues in political and social philosophy with a focus on theories of justice and equality.

# 134201 Philosophy of Mind, Consciousness and Cognition 15 credits

An investigation of many philosophical questions concerning minds, consciousness and language.

134203 Ethics 15 credits

This course examines the theories that underpin our ethical thinking, developing an understanding of the nature of ethical thinking in general, and the advantages and disadvantages of major ethical theories.

### 134204 Philosophy of Art and Music

An examination of topics in metaphysics, epistemology, logic, and ethics which arise in aesthetics and the philosophy of art.

134205 Logic

An introduction to modern formal logic using propositional logic and firstorder predicate logic. Formal logic provides an important link between the humanities and maths and sciences, particularly computer and information

# 134207 Rights and Reconciliation

15 credits

A study of themes from international political and social philosophy with a focus on the moral status of state boundaries and the moral status of war.

#### 134213 Resistance, Rebellion and Revolution 15 credits

A philosophical examination of when disagreement with, and opposition to, governmental authority is justified. Using the tools of political philosophy and assessing real-world cases, we discuss the nature, demands, and limits of various types of insubordinate political activity, including (but not limited to) conscientious objection, civil disobedience, secession, and revolution.

## 134214 Knowledge as a Social Phenomenon

15 credits

A philosophical examination of the way our social environment influences how we can come to know about the world.

# 134216 Modern Philosophy

15 credits

This course will investigate metaphysical and epistemological views of the 17th - 18th centuries, focussing on Descartes, Leibniz, Locke, Berkeley and Hume. It will pay particular attention to early modern notions of causation.

# 134218 Environmental Philosophy

15 credits

This course uses philosophy to explore contemporary environmental issues, such as whether our concern for environmental well-being can be adequately grounded in a concern for human well-being, and responses to global conversations around sustainability and 'the rights of nature'.

# 134220 Business and Professional Ethics

15 credits

An examination of the practice of ethical reasoning with special concern for issues that arise in business and professions.

# 134221 Great Asian Thinkers

A detailed investigation and analysis of the major philosophical systems which have developed within East Asia since the first millennium Before Common Era.

# 134305 Advanced Ethics

15 credits

The course will investigate issues to do with moral psychology, practical reason, moral language, and moral ontology.

# 134308 Philosophy of Science

15 credits

An investigation of fact and theory, explanation and discovery, and of modern attempts to improve on naïve empiricist accounts of science.

# 134309 Ancient Philosophy

15 credits

An examination of ancient philosophies, particularly those of Socrates, Plato and Aristotle.

# 134311 Global Justice

15 credits

Exploring contemporary philosophical issues of justice as they arise within and between communities globally, including indigenous philosophies and communities

# 134317 Philosophical Investigations

15 credits

A consideration of some of the most influential philosophers from Kant to the present.

### 134703 Ethics of War and Peace

30 credits

Topics to be discussed include: the nature of moral reasoning, the ethics of killing in self-defence, just war theory, the ethics of nuclear deterrence, holy wars, war crimes and collective responsibility, non-violent resistance, and the ethics of pacifism.

# 134710 Philosophical Research

30 credits

A study of key issues in the practice of philosophical research and development of a philosophical research project.

30 credits

134740 Advanced Study of Philosophical Topics 30 credits An in-depth study of selected philosophical topics at an advanced level from

epistemology, metaphysics, theories of mind, or value theory.

#### 134750 Advanced Study of Philosophical Texts 30 credits

A detailed examination of selected philosophical texts at an advanced level.

134760 Advanced Philosophical Inquiry 30 credits

This course will provide an opportunity for graduate students to engage in an advanced course of study in an area of current philosophical research.

134798 Research Report (30) 30 credits

A supervised and guided independent study.

134799 Research Report (60) 60 credits

A supervised and guided independent study.

134800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

134801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

134802 MPhil Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

134816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

134817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

134873 Research Report Philosophy (60)

A supervised and guided independent study.

134881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

134882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

A supervised and guided independent study resulting in a published work.

134899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

134900 PhD Philosophy 120 credits

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# **Banking Management**

# 137703 International Banking and Financial Markets

A review of selected topics in International and Corporate Banking and Financial Markets with an emphasis on comparative banking systems, globalisation, the international expansion of banks and international banking regulation.

#### 137704 Risk Management for Financial Institutions 30 credits

The identification, evaluation and control of pure risk from the viewpoint of financial institutions. Topics covered include the nature of risk management in banks; risk assessment procedures; coping with disaster; market and transfer risks, including foreign exchange and cash management; the identification of manipulation, cornering and fraud; cheque kiting and other cheque swindles;

embezzlement; credit card frauds; computer systems and their risks; human resource management issues in the identification and control of risk.

#### 137710 The Theory and Management of Banking 30 credits

An examination of the theory and management of banking with reference to their contribution to the financial system and the ensuing regulation of modern banks.

# 137711 Strategic Banking Issues

This course addresses current strategic issues in banking, their impact on banks' individual performance and their contribution to overall financial

### 137894 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 137895 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

### 137896 Research Report

60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### 137897 Professional Practice

60 credits

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

#### 137899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

137900 PhD Banking

120 credits

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# **Agricultural Engineering**

# 138106 Agricultural Engineering

15 credits

A study of basic engineering principles as they apply to design and operation of agricultural buildings and structures, farm water, refrigeration and heating, fencing and subdivision, waste management; the utilisation of modern technologies in agriculture; and the Resource Management Act and how that affects agricultural businesses.

# 138255 Applied Engineering in Agriculture and Horticulture Systems

Engineering principles underpinning the systems used in the growing, harvest and post-harvest treatment of agricultural and horticultural products. Emphasis is placed on deriving the system performance specification following consideration of capacity, product quality and safety, and ecological requirements.

# 138301 Precision Agriculture Technologies

Knowledge of remote and proximal sensing, and precision livestock techniques to provide information to mitigate environmental impacts under intensive farm production systems. Consideration of issues of resource use, optimization of farm production and environmental performance of primary industries.

# 138900 PhD Agricultural/Horticultural Engineering

120 credits

139

# **English**

# 139104 Drama in Performance

15 credits

An exploration of three plays in performance. Students will study theories and conventions of performance and will participate in theatrical presentations. No previous experience of theatre is required.

### 139109 Prize-Winning Fiction

15 credits

A study of short stories, novellas and novels from the last 50 years emphasising the varieties of award-winning fiction.

#### 139111 Podcasting: Producing Audio Stories 15 credits

An introduction to the genre of audio storytelling with podcasts. Students will analyse the storytelling techniques employed in the narrative nonfiction podcast genre and use these techniques in the production of their own podcast

## 139123 Creative Writing I

15 credits

An exploration of the processes involved in writing poetry and short stories. Students learn the fundamental elements of craft, such as metaphor, structure and plot, through the close reading of published poetry and fiction, through their own practice as creative writers, and through providing and receiving workshop feedback.

# **139133 Creative Communication**

15 credits

An introduction to the dynamics involved in creative communication. Students explore creative communication through work in, and analysis of, three creative forms: creative writing, theatre and digital media production.

# 139139 Introduction to English Literature

An introduction to the nature and functions of literary texts and the ways in which they are invested with meaning, with a focus on the skills necessary for reading and writing critically about them.

# 139142 Imaginary Worlds: Science Fiction and Fantasy

An examination of selected science fiction and fantasy texts, emphasising their relationship to changing cultural contexts and the ways different storytelling media mould narratives.

### 139202 Romantic Writing: Self and Nature

15 credits

A study of the relationship between self and nature as explored in texts by British writers of the period 1780-1830.

#### 139209 Speaking: Theory and Practice 15 credits

A study of the theoretical and practical aspects of public speaking. Attention will be paid to building a rapport with an audience, to the preparation of material for spoken delivery and to the technical elements of voice production.

# 139211 Shakespeare

A study of selected dramatic works by William Shakespeare, taking a thematic overview across a variety of dramatic genres and considering the plays in their original contexts as well as significant contemporary interpretations.

# 139220 Theatre for Change

An applied introduction to the varied ways in which theatre is used for social and personal change.

# **139223 Creative Processes**

An investigation of human creativity that involves the study of creative practice and the making of original works of performance, film and writing.

# 139224 Making Plays for Theatre

15 credits

Students will receive a grounding in the skills of writing experimental theatre and an opportunity to employ these skills in the creation of original scripts.

# 139225 Writing for Children

15 credits

An intermediate-level introduction to the craft of writing targeted at 'middle readers' - roughly 9-13 years - across a variety of forms.

# 139229 Writing Poetry

15 credits

A creative writing course in which students develop and advance poetry skills within the major modes of lyric poetry and within the context of a more advanced engagement with fundamental elements of craft. In addition to reading poetry and critical essays on the genre, students will write original poetry and critically review their own work and the work of peers.

#### 139231 Health Writing: Theory and Practice 15 credits

An introduction to the theory and practice of writing on health and illness. It includes intensive practice in composing for diverse health genres and publications and in analysing the ways consumers obtain and process information about health developments and controversies.

### 139232 Crime Story: Detection as a Narrative Genre

15 credits

A study of the fundamental elements of crime stories and the social significance of crime as a narrative genre in relation to questions of social order, law and justice.

# 139239 Literary Landmarks: Words that Changed the World 15 credits

An introduction to reading, thinking, and writing about literature from the past four centuries, with a focus on the way that literary texts reflect and engage with the historical, social, political and cultural contexts in which they were written.

# 139244 Writing for the Public

A course in writing non-fiction genres for the public, informed by a broad historical understanding of the emergence of the public sphere and its current reshaping in the digital age. Students apply rhetorical theory and theories of argument in their own writing and in analysing works by selected public intellectuals.

#### 139246 Text Image Design: Digital Technical Writing 15 credits

The processes and practices of writing about specialised subjects for professional audiences, with a focus on the principles of usability and information design in relation to digital technical writing.

### 139253 American Literature

15 credits

An introduction to American literature, focusing on key novels, short stories and poems from the Romantic period through to the postmodern, and their relation to their historical and cultural contexts.

# 139255 Critical Periods in Aotearoa New Zealand Literature15 credits

An introduction to New Zealand's literary history, focusing on important novels, short stories and poems in relation to their social and political

# 139270 Young Adult Fiction

15 credits

A study of young adult fiction and its reception. Focussing on classic and contemporary examples, the course explores the definition of the genre and its characteristic concerns, with a focus on case studies of popular and controversial texts.

# 139280 Creative Writing II: Creative Nonfiction

15 credits

An intermediate-level introduction to the craft of nonfiction writing in a variety of genres, with a particular focus on the application of techniques usually associated with fiction and poetry to nonfiction material.

# 139285 Fiction Writing

15 credits

An intermediate-level study of the craft of fiction, investigating a range of forms by means of creative production, workshopping and peer review.

#### 139303 Modern Drama 15 credits

A study of innovative modern plays, by means of investigative workshops, theatrical performances, lecture/demonstrations and seminar presentations.

# 139305 Twentieth Century Literature

15 credits

A study of a variety of twentieth-century fiction and poetry. Emphasis will be given to aspects of literary modernism and postmodernism in order to contextualise the literary works.

# 139306 Writing Shakespeare's England

15 credits

An advanced exploration of the Early Modern poetry and drama of Shakespeare's contemporaries, focusing on key themes, prominent genres, and the differing contexts of the royal court and the new world of the empowered citizen.

#### 139307 Territory, Modernity, and Victorian Literature 15 credits

An advanced introduction to Victorian literature, highlighting the engagement by nineteenth century writers with questions of liberalism, democratisation, and the expansion of the British empire.

# 139309 Eco-fictions and Non-fictions

15 credits

A study of the relationships between creative writing and ecological concerns, covering a range of contemporary forms from eco-fictions, nonfictions, or poetry, to nature writing, to animal stories. It engages students in the workshopped production of original creative work.

# 139320 Theatre in Production

This course studies theatre as an expressive art, with a focus on processes of adaptation, particularly the creation of new texts from old. It combines

30 credits

critical and practical research, including the presentation of a developed stage work, to examine how design, music and acting generate meaning in the performance of a text.

# 139323 Script Writing 15 credits

An in-depth study of the skills, formats, technique and terminology of professional script writing, with emphasis on the adaptation of traditional approaches across the diversity of contemporary media.

# 139325 The Gothic Imagination 15 credits

A study of the term 'Gothic' in literature and film, relating the enduring Gothic themes of fantasy, the unconscious and death to contemporary literary and social debates.

# 139326 Travel Writing 15 credits

A study of travel writing, involving both critical and ideological analysis and creative writing developed from the students' own field work.

# 139329 Advanced Fiction Writing 15 credits

An exploration of the poetics and politics of experimentation and subversion in contemporary fiction and metafiction including analysis of the work (both creative and critical) of major practitioners, theorists and original student compositions.

## 139333 Creativity in the Community 15 credits

The course provides an applied service learning project in the disciplines of expressive arts and media studies. Working collaboratively, students apply skills in theatre, performance, film-making, creative writing, media practice or mixed media to developing a creative response to a social issue or community need

# 139340 The Publishing Project 15 credits

In this course, students study and experience the principles, processes and practice of publishing, through the co-production of an online publication. Key concepts include teamwork, co-production, theme selection, peer review, production scheduling, source selection, and online publishing.

### 139348 Literacy Studies 15 credits

A course that explores theories of literacy and practices of textual production, in a variety of contexts: educational, technological, disciplinary, and civic. Students encounter key theoretical concerns in the academic field of writing studies and writing research, and use experimental, reflective, and theoretical writing to investigate their own and others' advanced literacies.

# 139352 Postcolonial Literature 15 credits

A study of late-nineteenth and twentieth century novels in English, from diverse cultures, paying special attention to the ways in which these address the consequences of European colonisation. Recent postcolonial theory will provide a frame for textual analysis.

# 139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa 15 credits

A study of contemporary Oceanic (Māori and Pasifika) literature in English contextualised in relation to customary and pre-colonial Oceanic literatures, narratives, and storytelling methods.

# 139376 Sexual/Textual Politics 15 credits

A study of patriarchal society and gender identity in selected literary texts.

# 139380 Creative Writing III: Starting Your Manuscript 15 credits

An advanced study of the process of writing that consolidates knowledge of creative writing craft, expands understanding of genre, and analyses aesthetic and/or cultural aspects of published manuscripts across genres. The first portion of an envisioned full-length creative manuscript will be drafted with an emphasis on the critical evaluation of its aesthetic and/or cultural implications.

# 139703 Critical and Creative Research 30 credits

An introduction to practices of research with creative texts. Students will learn practical techniques for planning and producing research in critical and/or creative modes. Fostering a critical voice and debating the cultural and social value of aesthetic communication will be integral to the course.

# 139710 Rhetoric, Composition and the Teaching of Writing 30 credits

An advanced introduction to rhetoric and composition as a framework for writing research and writing instruction.

# 139724 Literary Revolutions: Romantic and Victorian Literature 30 credits

A study of literary culture in Britain and the Pacific during the Romantic and Victorian periods. This course explores relationships between poetry, novels, travel writing and political treatises in the period, focusing on the distinctive nature of literary engagements with contemporary social and political upheavals.

# 139728 Early Modern Drama: Form and Performance 30 credits

An advanced study of the drama of Early Modern England and the significant social, artistic, political and religious forces that shaped it. The course will examine plays by Shakespeare and his contemporaries, investigating their material and cultural contexts using critical approaches that highlight questions of dramatic production and reception.

### 139749 Writing Science

An in-depth exploration of the practical skills needed to write for disciplinary academic and/or public audiences. Particular emphasis will be placed on the rhetorical context of science, audience analysis, literacy expertise, reading science, and narrative use of data and analogies when writing in a public or professional context. Students may focus their assignments on writing for disciplinary and/or public audiences.

# 139750 Contemporary New Zealand Writers in an International Context 30 credits

An advanced exploration of contemporary New Zealand fiction and poetry and its relationship to international aesthetic practices, in the context of globalisation and postcoloniality.

# 139758 Postcolonial Theory and Writing 30 credits

An advanced introduction to theories of postcolonial ethics and identity, and their relationship to selected works of literature from a range of postcolonial contexts.

# 139763 Community Theatre 30 credits

What role does theatre have in the community? Is there a valid place for community theatre in a secular society? If so, what stories need to be told through theatre? How might we tell them? The exploration of these questions will involve, initially, the examination of a range of historical and contemporary models of community theatre. Students will then engage in exploratory workshops, in community research, writing, rehearsals and theatrical performance.

# 139764 Theatre for Innovation and Communication 30 credits

An advanced, practical exploration of theatrical improvisation techniques in relation to enhancing creativity, innovation, leadership, teamwork, and communication performance, with an emphasis on the application of theatrical techniques to communication and innovation challenges.

# 139765 New Directions in Creative Writing 30 credits

An advanced study and practice of creative writing in its myriad contemporary forms.

# 139799 Research Report (30) 30 credits

A supervised and guided independent study.

# 139800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 139801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work

# 139802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 139816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 139817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 139850 Thesis 120 credits

The supervised undertaking of an original piece of research into expressive arts.

### 139851 Thesis 120 Credit Part 1

60 credits

The supervised undertaking of an original piece of research into expressive

### 139852 Thesis 120 Credit Part 2

60 credits

The supervised undertaking of an original piece of research into expressive

#### 139855 Master of Communication Research Project 60 credits

An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

#### 120 credits 139860 Thesis

A supervised and guided independent study resulting in a published work.

# 139861 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

#### 60 credits 139862 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

### 139873 Research Report English (60)

60 credits

A supervised and guided independent study.

#### 139881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 139882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

# 90 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits 139899 Thesis

A supervised and guided independent study resulting in a published work.

#### 139900 PhD English 120 credits

#### 139901 PhD Creative Writing 120 credits

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# Food Technology

#### 141111 Food Technology 1: Global Perspectives 15 credits

Food Technology is the application of science and technology and mathematical principles, integrated with business and management, to develop and provide products and processes for industry and the community. In this course you will help solve problems faced by many people in need. Concepts of systematic problem solving, communication and self assessment form an integral part of this project focused course.

#### 141112 Food Technology 2 : Creative Solutions 15 credits

Food Technology is the application of science and technology and mathematical principles, integrated with business and management, to develop and provide products and processes for industry and the community. This course allows you to develop your creative skills and encourages a thirst for knowledge. The development of prototyping, teamwork and communication through design form an integral part of this project focused

# 141127 Dairy Processing

15 credits

# 141140 Dairy Chemistry

15 credits

An introduction to milk composition, the underlying chemistry of milk constituents and their properties in dairy ingredients and products. The effects of processing on the chemical properties of milk components, including deleterious reactions impacting milk quality will also be considered.

#### 141141 Dairy Engineering 15 credits

An introduction to the key engineering fundamentals relating to the manufacture of dairy ingredients and food products, providing an exploration of thermal, mechanical and energetic principles involved in the handling of

milk streams, and the application of these as part of process design and plant operation.

# 141144 Dairy Processing

15 credits

An introduction to the processing principles underpinning the handling and treatment of milk, and with particular consideration of the design and specifications of the main processing systems and their integration as part of dairy ingredient and food manufacture.

# 141211 Food Technology 3: Product Development

The development of new and improved products is a key role of most practising food technologists. This course provides the structured process and tools required for successful product development in the context of an applied

### 141212 Food Technology 4: Manufacturing

15 credits

The design, development and on-going operation of manufacturing processes is central to the daily activities of most food technologists. This course explores the key variables that impact the design, development and operation of food manufacturing processes within the context of an applied project.

#### 141242 Dairy Microbiology and Food Safety 15 credits

An introduction to the role of microbiology in the handling of milk streams and the manufacture of dairy materials. The course will provide an exploration of the classification and identification of bacteria, their reproduction and growth; pathogens and food poisoning micro-organisms; bacteriology of milk and milk products; thermal processes for controlling micro-organisms and the application cleaning-in-place technology.

# 141243 Dairy Ingredient Technology

This course continues the study of the key processing operations and handling of milk streams in the specific production of dairy ingredients systems, i.e. milk and protein powders and anhydrous milk fat. Emphasis will be given to the design and manufacture of functional ingredient systems, as well as the optimisation of processing operations for ensuring requisite quality and safety of dairy ingredients.

#### 141245 Dairy Product Technology 15 credits

An immersive study of the manufacture of dairy food products, including butter, UHT creams, yogurt, cream cheese and ice cream. Emphasis will be given to the role of formulation-process interactions in defining product properties, notably the functional role of dairy ingredients in related foods. Practical considerations for the characterisation of dairy foods in determining quality, safety and shelf life will also be explored.

# 141246 Cheese and Whey Technology and Manufacturing 15 credits

An introduction to the industrial manufacture of cheese, including the transformations of raw materials through processing, microbiological and biochemical transformations and their impact on product quality and properties. The role of technologies associated with the manufacture of whey and other cheese byproducts will also be explored.

#### **141247 Dairy Manufacturing Principles** 15 credits

A project-based course: students will apply their accrued knowledge of dairy technology to undertake an industry relevant technical project. Students will be required to define project objectives, evaluate relevant supporting literature, implement and execute an experimental plan and analyse findings in provision of appropriate recommendations and conclusions.

# 141311 Food Technology 5: Food Microbiology and Safety 15 credits

A project-based course aimed at providing the skills and knowledge to select appropriate food processing, storage and testing methods necessary to understand the growth and control of microorganisms to ensure food safety and quality. Specific components of food analysis and risk assessment will be applied to develop analytical and problem solving skills in an industry relevant scenario.

# 141312 Food Technology 6: Food Characterisation

A project-based course developing the selection and utilisation of food characterisation methodologies in assessment of food/ingredient function, quality and stability. The course will focus on instrumental and sensory methods of assessing structure, appearance, flavour and texture of a variety of food products. Assessment and characterisation tools will be used to develop analytical and problem solving skills in industry relevant scenarios.

### 141358 Nutrition and Food Choice

15 credits

Nutrient recommendations, nutrition and disease, New Zealand diet, functional foods, food choice, ethical and legal aspects of the food industry response in relation to nutrition claims and concerns.

# 141362 Food Formulation Technology

15 credits

A study of the physico-chemical properties of food ingredients and their interactions in food systems. Selection of suitable ingredients in food formulations, in particular, stabilisers, thickeners, gelling agents and emulsifiers. Understanding of the destabilisation mechanisms of complex food systems in relation to the ingredients used. A practical course.

# 141395 Food Chemistry

15 credits

A practical approach to the physical, chemical, biochemical and functional properties of major and minor food constituents (water, proteins, carbohydrates, lipids, vitamins, minerals, pigments, flavours, toxins) and food groups (dairy, meat, eggs and plants). Chemical and biochemical reactions causing deterioration in foods and some methods of control. A laboratory course.

# 141458 Nutrition and Food Choice

15 credits

Nutrient requirements, nutrition and disease, functional properties of foods, New Zealand diet, influences on food choice including relevant models, role of nutrition within the New Zealand food industry.

# 141708 Food Packaging, Preservation and Storage 15 credits

Application of a multi-disciplinary approach drawing from microbiology, chemistry, reaction kinetics, process engineering and packaging technology to the development, evaluation and optimisation of preservation processes, packaging technologies, and storage and supply chain systems for fresh and manufactured food products.

# 141709 Emerging Technologies for the Food Industry 15 credits

In depth case-studies of the principles and modelling of novel food processes, including an appraisal of the advantages and disadvantages compared with established processes. New developments in the preservation of foods, the structuring of foods, the separation of food materials and packaging, storage and handling of foods can be studied.

# 141710 Food Packaging Engineering and Legislation 15 credits

The properties of packaging materials and requirements of labelling/ legislation and the implications of choice on product shelf life, integration with processing, transport, traceability and information systems, and impact on consumer interaction with the product, sustainability and product cost are explored as part of this course.

# 141712 Strategic Food Product Development 15 credits

This course provides a strategic overview of the food product development process from the initial new product strategy and its influence on identification of product opportunities through to the actual launch of the finished food product and its influence on the launch strategies and tactics adopted by a company.

# 141713 Food Process Engineering Research 15 credits

This course provides an overview of food process engineering. The course covers methodologies for designing experimental apparatus and selection of analytical methods for undertaking food processing research. Developing an understanding of the interaction of process equipment and the resulting physico-chemical properties of food.

# 141715 Food Ingredient Functionality 15 credits

A course based on the physico-chemical properties of food ingredients impacting on the: (i) stability and sensory properties (technofunctionality) and (ii) health properties (biofunctionality) of foods. A good understanding of the food destabilization mechanisms, and how to control key food reactions, will be gained. Special emphasis will be given to dairy products (dispersions, emulsions, foams and gel systems).

# 141716 Research Report (Food)

30 credits

Research in a defined area of Food Science, Technology or Engineering.

# 141720 Advanced Food Quality 30 credits

Critical reviews, case studies, advanced study and/or research into selected aspects of food quality.

### **141723 Industrial Systems Improvement**

15 credits

This course covers: innovation and operations management within food industry production and supply chain systems; design, planning, control and continuous improvement of processes in industrial systems; methods and measures for quality control and daily decision-making in food and related businesses; and leadership and management of teams in the workplace.

# 141724 Food Quality Safety and Innovation 15 credits

This course will cover risk assessment and management techniques that can be applied to any sector of the food industry, important in the development of a new food product to ensure the development of safe foods of high quality and appropriate cost. The legal and commercial justification for ingredients, preservation, processing, packaging and distribution technologies will be taught.

### 141725 Food Business Innovation

15 credits

This course will comprise a series of case studies and business simulations of entire food value chains emphasising ingredient and FMCG information flows, the nature and mechanisms of FMCG retail channels and command of shelf space. Strategies will be designed for coping with sector dynamics and changing regulatory constraints for innovation dominated by technical or by business process change.

# 141744 Dairy Science, Technology and Engineering 15 credits

Specialised aspects of dairy chemistry, microbiology, process technology, engineering. Project and plant management. Product evaluation, product and process development. Dairy industry structure, strategy, organisation and function. Legislation and safety. A practical course.

# 141746 Dairy Products Technology

30 cre

Case studies in which the technology and control of the manufacture of appropriate dairy ingredients and products such as cheese, butter, milk powder, casein and whey protein are examined. A practical course.

# 141749 Food Engineering Research Project 30 credits

Students apply their problem-solving skills and accumulated knowledge to a specific Food Engineering research problem. This is an individual, scholarly research project conducted under academic supervision. Projects are either sourced from industry or are related to ongoing research and development activities at the university.

# 141751 Dairy Products Technical Projects 30 credits

Acquirement and utilisation of specialised technical knowledge, research skills and competencies through the undertaking of projects pertaining to the investigation and critical analysis of dairy industry structure and its products and processes. A practical course.

# 141755 Added-Value Processing of Food Products 15 credits

A study of the latest manufacturing techniques applied to the food industry and their role in satisfying current and future needs for food manufacturers and consumers. A course designed to integrate food science, process engineering, microbiology and food safety into today's food manufacturing environment with processing practices in order to offer novel methods to formulate foods and assure safety and quality.

# 141759 Food Technology Project

30 credits

An original investigation of a food industry problem or opportunity. The student works under academic supervision within an industrial research brief and learns from practice, systematic skills in problem analysis, research and communication. Consideration of ethical, legal and social environments. This major project integrates knowledge the student has already acquired.

# 141772 Innovative Food Design and Development 30 credits

Students will commercialise an innovative food product from idea generation through to the business case for full-scale manufacture. The emphasis is on following a formal, systematic process that utilizes both qualitative and quantitative analysis techniques, within a realistic commercial context. Critical evaluation of the product development outcome and process from commercial, technical, and professional perspectives is an important component.

# 141791 Advanced Food Technology

15 credits

An integrative study of food systems. Individual and group problem-based learning is used to understand political, economic, societal and technological forces shaping the global food industry. Additional aspects of the course focus on interactive project-based activities aimed at honing market awareness, product development and food production skills and competencies.

Proficiency in the selection and application of appropriate tools and methodologies for quality assurance and evaluation will also be developed.

# 141794 Special Topic

15 credits

### 141797 Food Engineering Design

30 credits

Students will design an innovative factory-scale food manufacturing process based on a product specification. The emphasis is on following a formal, systematic methodology that makes appropriate use of both mathematical modelling and empirical data, within a realistic commercial context. Critical evaluation of the design outcome and process from commercial, technical, and professional perspectives is an important component.

### 141803 Research Report: Food

60 credits

Research in a defined area of Food Science, Technology or Engineering.

141805 Thesis 120 credits

Research in a defined area of Food Science, Technology or Engineering.

#### 141806 Thesis 120 Credit Part 1 60 credits A supervised and guided independent study resulting in a published work.

# 141807 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 141848 Dairy Science and Technology Research Project 45 credits

An original research project that encourages integration of knowledge and practice of skills gained in the other courses. A rigorous scientific investigation applied to delivering technical solutions to industry defined objectives.

# 141900 PhD Food Technology

120 credits

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# **Process and Environmental Technology**

#### 142018 Practicum I 0 credits

A written report on a period of practical work demonstrating an understanding of industry structure and also the legislative elements that affect the meat industry.

#### 142019 Practicum II 0 credits

A written report on a period of practical work experience demonstrating an understanding of process technology in the meat industry and its application.

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**Public Policy** 

144900 PhD Public Policy

120 credits

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# Geography

#### 145111 Society, Environment and Place 15 credits

An introduction to the diversity of human geography focusing on themes such as state and economy; geography of consumption; identity and exclusion; agrifood; migration; geographies of the lifecourse.

# 145121 Introduction to Physical Geography

An introduction to the dynamics and interactions of Earth systems and Earth surface processes and landforms at a range of spatial and temporal scales.

# 145202 Working With Geographic Data

An exploration of techniques for the collection, interpretation, analysis and representation of social and environmental geographic data using geographic information systems (GIS).

# 145203 Geographies of Inequality

15 credits

15 credits

This course will consider how economic and social inequality is reproduced across space.

# 145213 Resource Conservation and Sustainability

Various distinctly geographical approaches to resource conservation are discussed. Topics include: environmental change, human impact, renewable and non-renewable resource conservation, and the role of the state.

# 145214 Social Change and Environment

Exploration of the theme of social change and environment with reference to world systems and imperialism studied from a historical geography perspective and focusing on New Zealand.

#### 145216 Urban Environments 15 credits

An examination of aspects of the social, economic and political geographies of urban life, drawing upon various approaches in Human Geography.

# 145218 Development and Inequality

An investigation into how inequality impedes development in our world. Case studies from the Pacific, Asia and Africa consider the struggles of people disadvantaged by their ethnicity, gender or class.

# 145222 Rivers and Slopes

15 credits

This course identifies processes operating within drainage basins and the effects of human impact on this environment. Using theoretical concepts and fieldwork, the course offers a framework for understanding slope and river landforms and sediments.

# **145223 Climate Change and Natural Hazards**

15 credits

Analysis of climate change and natural hazards including in-depth exploration of their causes, inter-relationships, impacts, and management.

#### 145224 Biogeography 15 credits

An introduction to and explanation of the geographical distribution of living organisms in terms of current and former processes. Topics include biogeographical analysis, species diversity, introduction to palynology and environmental reconstruction, biogeography of New Zealand, Australia and the Pacific, conservation biogeography, and biogeography and climate change.

# **145230 Coastal Environments**

An examination of coastal processes and landforms, coastal hazards, the management of contemporary coastal environments, and the evolution of coastal environments in response to climatic changes.

#### 145300 Cartography and Data Visualisation 15 credits

A course in geographic information systems (GIS) focusing on the use of digital geospatial information for cartographic presentation and data visualisation.

#### 145301 Research Practice in Human Geography 15 credits

An introduction to theoretical approaches in human geography, research design and qualitative methodology and techniques. There is a compulsory fieldwork component.

#### 145303 Field Work: Alpine Physical Geography 15 credits

Project-based fieldwork studying process-form relationships operating at a range of scales in an Alpine environment.

#### 145304 Applied Field Geomorphology 15 credits

Field-based course discussing recent and ongoing geomorphic research and its application in landscape management using selected sites in the North Island.

# 145311 Geographies of Globalisation

The course explores processes of globalisation emphasising spaces and agents of global change, and global-local connections across a variety of topics.

# 145318 Geopolitics

An advanced study of geopolitics, emphasising geographical processes across a variety of topics.

# 145320 Quaternary Biogeography and Environmental Change 15 credits

This course examines how we strive to understand the future of our environment, on a local to global scale, by investigating environmental evolution and change in the past, making extensive use of lab work.

### **145327 Catchment Dynamics**

15 credits

Analysis of process-form relationships operating at a range of spatial and temporal scales within catchments. Incorporates fieldwork and laboratory based projects.

### 145707 Economic Geography

30 credits

Several themes are examined in relation to the geography of advanced capitalism at global, national and intra-urban scales. Within this broad framework students are encouraged to develop personalised courses of study which reflect their individual interests.

### 145710 Consumption and Place

30 credits

This course explores consumption processes, practices and places. Using a number of themes it encourages students to engage with relationships between production and consumption, cultural and economic change, and matters of identity and ethics.

# 145711 Foundations in Human Geography

30 credits

An advanced exploration of the history of geographical thought, critically assessing key debates that have shaped the field and examining geographical theory and methodology.

### 145712 Frontiers in Human Geography

30 credits

An advanced examination and exploration of contemporary issues and debates in human geography.

### 145730 Applied Coastal Geomorphology

15 credits

A research-informed examination of coastal morphodynamics, coastal hazards and vulnerability, the evolution of coastal environments in response to climatic changes, and the management of contemporary coastal environments.

# 145731 Applied Fluvial Geomorphology

4F -----

A research-informed analysis of process-form relationships operating at a range of spatial and temporal scales within fluvial systems, considering the implications for catchment management.

# 145732 Landslide Investigation and Management

15 credits

A research-informed investigation of landslide processes, impacts and hazards, and solutions for their management, using a combination of field, lecture, and practical learning activities.

# 145734 Paleoecology, Palynology and Biogeography

15 credits

Research-based application of paleoecological techniques and principles to investigating Quaternary biogeography, with focus on New Zealand vegetation history. In-depth application of palynology to paleoecology and other disciplines.

# 145735 Detecting Geomorphic Change

5 credi

A critique and hands-on deployment of a range of field surveying techniques for characterising landform surface morphology and processes, and subsequent analysis and interpretation of morphometric data for resolving research questions in geomorphology.

# 145736 Advanced Physical Geography Techniques 15 credits

A critique and hands-on deployment of a range of techniques for characterising sediments and a range of environments, and analysis and interpretation of associated data for resolving physical geography research questions.

# 145739 GIS Principles and Applications

30 credits

A conceptual and operational understanding of Geographic Information Systems (GIS). This course provides a postgraduate-level introduction to fundamentals of spatial data creation, manipulation, management, visualisation and analysis.

# 145740 GIS Programming and Practice

30 credi

This course focuses on principles and practices of programming within the GIS context. Issues in GIS project design and implementation are addressed.

# 145790 Applied Geography Project

15 credits

Engagement in a self-directed geography project with supervision.

# 145799 Research Report (30)

30 credits

### 145800 Thesis 120 credit

A supervised and guided independent study resulting in a published work

### 145801 MPhil Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 145802 MPhil Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

# 145870 Research Report

60 credits

### 145871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

### 145872 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work

# 145873 Research Report Geography (60)

60 credits

**145875 Thesis 90 credits**A supervised and guided independent study resulting in a published work.

# 145881 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

# 145882 Thesis 90 Credit Part 2

A supervised and guided independent study resulting in a published work.

### 145883 Thesis

90 credits

A supervised and guided independent study resulting in a published work

### 145897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 145898 Thesis 120 Credit Part 2

60 credit

120 credits

A supervised and guided independent study resulting in a published work.

# 145899 Thesis

A supervised and guided independent study resulting in a published work.

# 145900 PhD Geography

120 credits

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# **Social Anthropology**

# 146101 Understanding Cultural Difference

15 credits

An introduction to key contemporary topics and concepts in the discipline.

# **146102 Endangered Cultures**

15 credits

An introduction to the impact of modern civilization on indigenous peoples based on ethnographic case studies and historical analysis.

# 146201 Making the Self

15 credits

An exploration of how concepts of the self, person, and individual vary across cultures.

# 146202 Migration and Belonging

15 credit

An anthropological study of how increasingly rapid mobility impacts socially and culturally on communities and individuals.

# 146203 Religion, Nature and Sustainability

13 CIEUI

An anthropological study of a range of religions, understandings of nature, and practices of sustainability.

# 146204 Following the Monsoon

15 credits

An introduction to the contemporary anthropology of Monsoon Asia, with an emphasis on environmental factors

# 146205 Environmental Anthropology

15 credits

An exploration of contemporary approaches in environmental anthropology.

# 146209 Food and Eating

15 credits

This course explores the food chain, from production, through consumption, to exchange. It considers the ways in which food is implicated in the reproduction of identities and inequalities.

#### 146210 Anthropology of Ritual, Religion, and Witchcraft 15 credits

A cross-cultural study of selected topics in the anthropology of ritual and religion including rites of passage, witchcraft, sorcery, myth, magic, spirits, death, symbols, ancestors, altered states of consciousness, and shamanism.

#### 146211 Systems of Healing 15 credits

A study of the variety of ways that people throughout the world address the problems of illness.

#### 146300 Anthropological Enquiry 15 credits

A critical exploration of the role of theory in anthropology, key theoretical frameworks and the practice of theorising ethnography.

#### 146301 Practicing Fieldwork 15 credits

An experiential course including practical exercises, designed to provide students with knowledge and skills to conduct anthropological fieldwork in a local context using a range of ethnographic methods.

# 146308 Taking Anthropology to the World

This course aims to workshop and assemble a professional portfolio applying anthropological knowledge and skills to respond to real world/topical issues, local and global.

#### 146309 The Ethnography of Aotearoa New Zealand 15 credits

This course critically explores the ethnography of Aotearoa New Zealand. It considers ethnography as a way of "knowing" Aotearoa New Zealand and what that means for how Aotearoa New Zealand is analysed and represented.

#### 146310 Science, Culture, and Politics 15 credits

Cross cultural understandings of how scientific ways of 'knowing' operate [politically] in the world.

# 146701 Contemporary Approaches in Anthropological Theory

30 credits

A study of current theoretical issues and debates in social anthropology.

#### 146703 The Practice of Anthropology 30 credits

A study of the methodological and ethical dimensions of anthropological research.

# 146707 Reading and Writing Ethnography

Students in this course will examine contemporary exemplary ethnographies and develop their own ethnographic writing practices.

#### 146708 Anthropology Today: Current Issues 30 credits

Based on a close reading of an issue of a contemporary social anthropology journal, students in this course will explore current issues, topics and debates in social anthropology.

146798 Research Report (60) 60 credits

146799 Research Report (30) 30 credits

#### 146800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 146801 MPhil Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### 146802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 146816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 146817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 146873 Research Report (60 credits) 60 credits

A supervised and guided independent study resulting in a report.

#### 45 credits 146881 Thesis 90 Credit Part 1

A supervised and guided independent study resulting in a thesis.

#### 146882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a thesis.

### 146883 Thesis

90 credits

A supervised and guided independent study resulting in a thesis.

#### 120 credits 146899 Thesis

A supervised and guided independent study resulting in a published work.

# 146900 PhD Social Anthropology

120 credits

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### **Rehabilitation Studies**

### 147101 Rehabilitation Studies

15 credits

An introduction to the principles and practices of rehabilitation. The processes of rehabilitation are explored with particular reference to the International Classification of Functioning, Disability and Health (ICF). Emphasis is placed on exploring a person-centred approach to rehabilitation.

# 147102 Whakapiri: Engagement in Mental Health and Addiction Work 15 credits

The course provides an introduction to mental health and addiction with a focus on Aotearoa New Zealand. Attention is given to the social context of mental health and wellbeing. Students are introduced to mental health as a human right, processes of engagement and brief intervention in mental health and addiction work.

#### 147201 Issues in Rehabilitation 15 credits

A study of major issues related to rehabilitation processes and practices. Students will examine rehabilitation in relation to personal, social and environmental factors and be introduced to terms, concepts and models related to disability, age, gender, culture, legal and political contexts, family and society, advocacy and inclusion.

#### 147202 Mental Health Promotion 15 credits

The course covers the rationale and principles of promoting mental health in Aotearoa New Zealand and globally. Attention is given to key concepts and frameworks underpinning this area of practice.

#### 147204 Whakamahi: Introduction to Mental Health and Addiction **Placement** 15 credits

A 50-hour supervised placement in a mental health and addiction service, with a focus on understanding and illustrating the Foundation (Essential) Competencies outlined in the Drug and Alcohol Practitioners Association of Aotearoa New Zealand (DAPAANZ) Addiction Intervention Competency Framework.

#### 147302 Alcohol, Other Drugs and Addiction 15 credits

A focus on alcohol, other drug use and addiction in Aotearoa New Zealand, emphasising harm reduction and health promotion as intervention tools. Students will develop a critical understanding of the aetiology and epidemiology of drug use and addiction, the co-existence of conditions with addictions, and effective legal, public policy and treatment responses to reducing harm.

# 147303 Case Management and Rehabilitation Counselling 15 credits

An investigation of the major theories, frameworks, support systems and practices employed in rehabilitation counselling, case management, and vocational rehabilitation. Emphasis is placed on assessment, vocational and avocational rehabilitation, and interprofessional practice.

# Health

# 147304 Health Services Navigation

15 credits

A critical examination of health services navigation and the role of navigators/ connectors within complex health services systems.

# **Rehabilitation Studies**

### 147305 Whakamana: Change Agency in Mental Health and Addiction 15 credits

Principles underpinning mental health and addiction work in Aotearoa New Zealand are applied through the whakapiri, whakamārama, whakamana framework to enable students to become agents of social inclusion, moving their work beyond knowledge to empowerment, action and sustainability. Students integrate and apply collaborative and reflective practice, critical

thinking, coordinated responses, and mana-enhancing approaches to work with tangata whai ora, whānau and communities.

### Health

# 147317 Disability in Society

This course examines the social and political context in which disability is created in contemporary society. Topics covered include models of disability, the disability industry, the disability rights movement, the body, cultural and media representations and the politics of disablement.

### **Rehabilitation Studies**

# 147701 Rehabilitation Theory and Practice 30 credits

Rehabilitation theory, process and practice in physical, social and vocational rehabilitation are examined. Models of rehabilitation are investigated alongside theories and models of health and disability, advocacy and personcentred rehabilitation.

### 147703 Vocational and Rehabilitation Counselling 30 credits

An advanced study of theories and practices employed in case management, vocational services and rehabilitation counselling. Topics include injury management, brokerage and professional ethics.

## 147704 Drugs and Society 30 credits

This course explores the historical relationship between drugs and society, identifying fundamental patterns in the development of current international approaches to drug control, treatment and rehabilitation, reviewing evidence both for and against these approaches, and illustrating their ramifications for treatment and rehabilitation programmes.

# 147799 Research Report (30)

30 credits

15 credits

### 147816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 147817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 147900 PhD Rehabilitation 120 credits

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# History

# 148116 The Medieval World and its Legacy 15 credits

An introductory survey course on the history of Medieval Europe examining the development and long term influence of its political institutions, society and culture.

# 148141 A History of New Zealand's Peoples 15 credits

This course explores the historical background of the different migrant communities which have made up New Zealand society and their relationships with each other. Students will consider the different experiences and perspectives of iwi, English, Scots, Welsh and Irish migrants and those from Europe and Asia arriving before the 1980s, and of new migrants since that time.

# 148142 The American Century 15 credits

This course explores the political, economic and cultural influence of the US on world history from the presidencies of Teddy Roosevelt to George W. Bush, as the United States emerged from two world wars and the Cold War as the globe's dominant political, economic, cultural and military power.

# 148143 The Past as Entertainment: History Through Movies, Miniseries and Games 15 credits

The ways in which popular culture shapes our understanding of the past are examined through recent movies, mini-series and games. The course explores the different ways historians and the makers of popular cultures interpret the past.

# 148217 Victoria's World 15 credits

A study of the economic, social and cultural history of Britain and its empire from about 1830 to World War I.

### 148218 The Vikings

15 credits

A study of Viking contacts in Europe during the 8th-11th centuries, with a focus on the political, economic, social and religious contexts of the migrations to and settlements in the north-eastern Atlantic (France, England, Ireland, Scotland and Iceland).

### 148220 The Second World War

15 credits

A survey of the Second World War which is both thematic and chronological.

### 148221 The Black Death and Other Plagues, 1300-1700 15 credits

A study of epidemic disease and its effects in medieval and early modern Europe.

# 148241 Revolution, Rights and the Atlantic World 15 credits

This course explores issues of civic and political rights in the Revolutionary Era.1763-1848.

# 148242 The Age of Chivalry and Crusades

15 credits

A study of the cultural, political, and religious dimensions of crusading and chivalry, and their impact on medieval Christian-Jewish-Muslim relations.

# 148243 The Sixties: Sex and Drugs and Rock and Roll? 15 credits

This course assesses 'myths and legends' that surround the 1960s; most notably the ideas that the decade witnessed a fundamental shift in social and moral attitudes, witnessed a youth rebellion and ushered in a 'permissive society'. The course will place the origin and legacy of these changes within the larger context of twentieth century history.

# 148244 The Great War 1914-1918: a Military and Social History 15 credits

This course examines the social and military history of the First World War. It focuses on the tactics and technology used during the conflict and on the war's impact on society, culture, politics and economics.

### 148245 Māori and Colonisation

15 credits

A study of Māori efforts to retain and enhance tino rangatiratanga and mana motuhake since colonisation.

# 148246 lwi History 15 cred

A study of iwi histories, their sources, role in maintaining tribal identity and well-being and use before the Waitangi Tribunal and in Treaty Settlements.

# 148248 Reformers, Radicals & Revolutionaries: Protest in New Zealand 15 credits

This course explores protest in New Zealand from 1900 until the present. It examines the role of protest in challenging New Zealand's prevailing values, political elites and policies.

# 148308 New Zealand Military History: 1899 to 2001 15 credits

An investigation of New Zealand's military history in the period 1899 to 2001. The various wars and conflicts are examined in detail as is their impact on New Zealand's politics, society and culture.

# 148309 The New Zealand Wars 15 credits

A study of the New Zealand Wars, focusing on the causes, campaigns, historiographical interpretations and consequences, including the investigations of the Waitangi Tribunal and Treaty Settlements.

# 148310 The Tudors and the Reformation 15 credits

A study of religious, political and cultural issues related to the Tudor administrations and the Reformation of the English Church during the sixteenth century.

# 148316 New Zealand Between the Wars 15 credits

A study of developments in the period between the two World Wars.

# 148333 The Napoleonic Wars 15 credits

An analysis of the Napoleonic Wars, 1799-1815, and their impact on politics and society.

# 148334 Sports History 15 credits

An analysis of the relationship between sport and society, commencing with the development of sport in Britain during the second half of the nineteenth century, with particular reference to sport and empire, women in sport and commercialism and nationalism in sport.

#### 148339 Court Culture in Late Medieval Europe 15 credits

The course examines the power, splendour and art of European courts in the Northern Renaissance, focusing on the most splendid of them all: the court of the dukes of Burgundy and its urban context.

#### 148720 Advanced Historiography 30 credits

An examination of the relationship between ideas about the nature and meaning of history and the writing of history. The course concentrates on groups of historians who have propounded a philosophy of history and have been practitioners of the historian's art.

#### 148730 Advanced Historical Methodology 30 credits

A study of the theory and practice of historical research methodology.

#### 148799 Research Report (60) 60 credits

A supervised and guided independent study.

#### 148800 MPhil Thesis 120 credits A supervised and guided independent study resulting in a published work.

#### 60 credits 148801 MPhil Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### 148802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 148816 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### 148817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 148899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

148900 PhD History 120 credits

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# **Defence and Strategic Studies**

#### 149160 Introduction to Military Technology 15 credits

This course is an examination of the essential elements of military technology and their impact upon warfare.

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# **Māori Studies**

#### 150001 Foundation Māori Culture 15 credits

An introduction to the study of Māori culture, including the principles and implications of biculturalism and Te Tiriti o Waitangi.

#### 150103 Nau mai e noho: Engaging with Māori 15 credits

This course will equip students with a range of skills to engage with Māori communities including common expressions in te reo, an understanding of key traditional concepts, customary practices (tikanga), the importance of the Treaty of Waitangi and the nature and structure of Māori social and political organisations.

# 150106 Nga Hanga Whakairo: Traditional Māori Visual Art 15 credits

An introduction to the scope of Māori art with a view to recognising traditional elementary forms and their significance. Social and cultural dimensions will be considered and Māori art forms from pre-contact times to the present will be examined within the context of a dynamic and changing society.

#### 150107 Mata Puare: Studio IA 30 credits

An exploration of the principles and elements of design and their application within two-dimensional contexts. The cultural significance of Māori design processes will be examined in order to understand interrelationships between form and content.

# 150108 Mata Puare: Studio IB

45 credits

An exploration of the principles and elements of design and their application within three-dimensional contexts. The cultural significance of Māori design processes will be examined in order to understand interrelationships between form and content.

#### 150112 Hauora Tangata: Foundations of Māori Health 15 credits

An introduction to understanding Māori health within Aotearoa/New Zealand.

# 150114 He Tirohanga Taketake: Māori Perspectives

An analysis of Māori knowledge, custom and economic foundations. Customary lifestyles will be examined within a context of ritual, philosophy, technology, economic principles, and social organisation in order to understand Māori culture.

#### 150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New **Zealand Society** 15 credits

A study of the Treaty of Waitangi background, texts, principles, and application to contemporary New Zealand. There is a particular focus on land, legislation, court decisions, social policies, the environment, constitutional matters, claims to the Waitangi Tribunal and Treaty settlements. Differing perspectives of hapū/iwi/Māori and the Crown, as well as opportunities for resolution, are explored.

#### 150202 Mauri ora: Māori Wellbeing and Vitality 15 credits

Cultural understandings of health form the basis for an exploration of cultural, biological, social, economic, environmental and political interactions and their impacts on Māori health.

# 150204 Mana Māori: Māori and Politics

The study of the nature of Māori politics and political self-determination in contemporary Aotearoa New Zealand. It will explore the avenues through which Maori have sought to realise their political aspirations, particularly in relation to national political institutions, and theoretical perspectives that can assist in the analysis and strategic development of Māori political selfdetermination.

#### 150205 Kura Mai Tawhiti: Māori Knowledge 15 credits

An examination of heritage and contemporary Māori knowledges exploring the origins and relevance of traditional belief systems and the contemporary cultural-political contexts of mātauranga paradigms in areas such as research, education, justice, science, business, social development and the environment.

### 150206 Ngā Momo Whakairo: Contemporary Māori Visual Art 15 credits

An interpretation of the design structures that constitute Maori art from a bicultural perspective together with an examination of the factors that determine stylistic change.

# 150207 Mata Oho: Studio IIA

An examination of the significance of Māori visual culture with a view to understanding the interrelationships between form and function within 'traditional' and 'contemporary' contexts. Advanced development of media and processes within two-dimensional frameworks.

#### 150208 Mata Oho: Studio IIB 45 credits

An examination of the significance of Māori visual culture with a view to understanding the interrelationships between form and function within 'traditional' and 'contemporary' contexts. Advanced development of media and processes within three-dimensional frameworks.

#### 150235 Whakamārama: Approaches to Māori Mental Health and Addiction 15 credits

Principles underpinning Māori mental health and addiction work in Aotearoa New Zealand will be applied in the development of a social inclusion approach to mental health and addiction work across the life-course and in a range of settings. A hauora approach is used to focus on engagement, prevention, and early intervention with tangata whai ora, whānau and communities.

# 150301 Te Mana Te Kawanatanga: Māori Policy and the State 15 credits

Recent policies, legislation and judicial outcomes that impact on Māori people are examined as well as interaction between Maori and the State in formulating policies for Māori. A framework for analysis derived from Māori perspectives serves as a basis for understanding policy development and is

applied to specific policy areas including Māori land, broadcasting, fishing, employment, health, the environment and Treaty settlements.

#### 150302 Whānau ora: Principles of Flourishing Whānau 15 credits

Approaches for the advancement of Māori health will be reviewed with a particular focus on health promotion, whānau ora and the link between Māori health initiatives and positive Māori development.

#### 150303 Mana Wahine: Māori Women 15 credits

A theory and research based examination of issues that concern Māori women in all contexts, including the roles that Māori women assume both within a Māori social framework and beyond. Theories of mana wahine and the ways mana is maintained, enhanced or lessened will be examined.

#### 150304 Te Ao Hurihuri: Contemporary Māori Issues 15 credits

A critical examination of contemporary Māori cultural, political and human rights issues through colonisation to present day renaissance of Māori and indigenous peoples.

#### 150307 Mata: Studio IIIA 30 credits

Advanced development of 150207 in selected areas. An approved, individually conceived programme with content related to personal strengths and interests within two-dimensional frameworks.

#### 150308 Mata: Studio IIIB 60 credits

Advanced development of 150208 in selected areas. An approved, individually conceived programme with content related to personal strengths and interests within three-dimensional frameworks.

#### 150407 Matatau: Studio IVA 60 credits

Advanced conceptual development of 150307 in selected areas. An approved individually conceived programme with content related to personal strengths and interests within two-dimensional frameworks.

#### 150408 Matatau: Studio IVB 60 credits

Advanced conceptual development of 150308 in selected areas. An approved individually conceived programme with content related to personal strengths and interests within three-dimensional frameworks.

# 150701 Tino Rangatiratanga: Strategic Māori Development 30 credits

Strategies for Māori advancement are examined within a Māori development framework. Barriers to development and the facilitation of positive development are explored using criteria relevant to indigenous selfdetermination. There is a focus on land, fisheries, social policy, health, Treaty settlements and opportunities for positive development.

#### 150702 Pae Ora: Māori Health Advancement 30 credits

Strategies for the advancement of Māori health will be explored with a particular focus on health planning, national Māori health related strategies, health funding, the delivery of health services, and the link between Māori health strategies and positive Māori development.

# 150707 Te Tataitanga Matatau: Advanced Studio Practice 90 credits

An individually designed programme of advanced studio practice in Māori or indigenous visual culture development, with content related to personal strengths and interests.

# 150710 Te Reo Whakawhitiwhiti: The Language of Everyday 30 credits

A focus on the use of Māori language at home, in the workplace, in social situations, in sport and recreation. Students will be encouraged to express ideas and opinions in Māori with confidence and to incorporate new words into the vocabulary as indicated. The significance of local idiom will be an important part of the course.

# 150711 Te Tau-Ihu o te Reo: Advanced Māori Literature

Tuatahi he ako i te taumata momo reo, te kawa o tātau marae pēnei i te tangihanga, whakataukī, pepeha, kōrero pūrākau, waiata tawhito. Tuarua he kaupapa mai i te rēanga poropiti Māori o ērā atu rau tau. Ka tātaritia hoki ngā kōrero mo tērā poropiti a Te Kooti Ārikirangi Te Tūruki i ahu mai ai ngā kaupapa maha e pā ana ki te mana motuhake. Tuatoru kā tātaritia ngā kōrero e pā ana ki tēnei kaupapa hohonu, e taukapo ai ōnā kaupapa ko te poroporoaki tēnā. This course explores language forms used in marae procedure, and language associated with tangihanga, whakataukī, pepeha, kōrero pūrākau, waiata tawhito. In addition the prophecies and aspirations of Te Kooti Ārikirangi Te Tūruki are explored. There is also an examination of the oral narrative and written literature associated with poroporoaki.

# 150713 Te Reo o te Ao Whanui: Māori as an Official Language 30 credits

The use of Māori language in specialised areas and in sectors such as health, education, justice and commerce will be explored. Students will be required to demonstrate high levels of written and oral competence in one or two specialist areas, to undertake translations of contemporary technical documents as well as the compilation of an extended glossary.

# 150714 Ta Te Māori Rangahau Korero: Māori Research Methodologies

30 credits

30 credits

An examination of methodologies appropriate for research within Māori communities, iwi, hapu and whanau. Emphasis will be placed on accessing relevant information held in public repositories, on the internet and on computerised databases. The identification of frameworks for research in Māori contexts, ethical issues, and research design form important aspects of

# 150715 Taonga Tuku Iho: Heritage Aotearoa

An examination of the dynamics of Māori culture and custom as part of the Aotearoa/New Zealand heritage. Particular emphasis is placed on the significance of land, language, oral tradition, the marae, art, and the Treaty of Waitangi, as well as an examination of the role of government in heritage through a study of legislation, policy and programmes. Case studies will focus on conservation, maintenance, sustainability and revitalisation.

#### 150720 Rangahau Whakairo: Pre-thesis Practicum 120 credits

An individually supervised and approved study involving Māori or indigenous visual culture to realise an individually conceived body of work. The constitution of the pre-thesis studio will consist of a catalogue of works presented for exhibition together with a presentation of ideas both in situ and through a formal public presentation.

#### 150722 Te Tū Whānau: Whānau and Society 30 credits

An advanced study of the standing of whānau within society, the impacts of socio-economic determinants on whānau, whānau participation in education and the economy, and the ways in which whānau are able to engage with societal institutions, including institutions within te ao Māori.

# 150723 Ngā Momo Whānau: Whānau Form and Function

An advanced study of the nature of whānau structures and their changing patterns, the human, resource, and functional capacities of whānau, and indicators of whānau wellbeing.

#### 150724 Whakapiki Whānau: Whānau Intervention 30 credits

An advanced study of the indications, relative merits, applications, and outcomes of interventions aimed at increasing whanau capacities.

# 150726 Rangahau Whakairo: Pre-Thesis Practicum (Part II) 60 credits

# 150731 Te Reo o Te Akomanga: Language of the Classroom 30 credits

He tatari, he whakahangai i ta te Māori titiro ki nga paearu mahi katoa mo te ao matauranga me Te Aho Matua e whai mahi ai i roto i nga Kura hei kaiako, ara, e taea ai e nga tauira. A critical analysis and application of Māori perspectives applied to performance criteria in the education context and Te Aho Matua that are essential for teaching within kura kaupapa Māori.

#### 150732 Te Uiui ā Akomanga: Inquiry-Based Approaches in Kura Kaupapa Māori 30 credits

Ko nga rautaki pakirehua Kaupapa Māori me nga iwi taketake e tirotiro ana ki nga wero e puta mai ana i te mahi whakaako ki nga Kura Kaupapa Māori. Māori and global indigenous inquiry methods that address existing or emerging challenges of teaching practice in Kura Kaupapa Māori learning environments

# 150733 Te Marautanga o Te Aho Matua: The Kura Kaupapa Māori 30 credits

He whakataki me te tatari i nga paearu ngaio o Te Marautanga o Te Aho Matua me te mahi i nga wahanga ako, a, nga anga aromatawai hoki ki ta te kura tirohanga whanui no roto mai i nga Kura Kaupapa Māori. An introduction to and analysis of the professional requirements of Te Marautanga o Te Aho Matua and the application of learning areas, and assessment frameworks to a whole school curriculum approach within Kura Kaupapa Māori.

#### 150734 Tō Te Kura Kawa: Pedagogy and Practice in Kura Kaupapa Māori 30 credits

He ata tirotiro me te whakamahi i nga ahua akoranga o Te Aho Matua me Te Marautanga o Te Aho Matua ki roto ki nga Kura Kaupapa Māori. An examination and application of Te Aho Matua pedagogies and Te Marautanga o Te Aho Matua curriculum within Kura Kaupapa Māori settings.

150799 Research Report (30)

strengths and interests.

30 credits

150800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

150801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

150802 MPhil Thesis 120 Credit Part 2 60 credits A supervised and guided independent study resulting in a published work.

150809 Te Wahapu Matatau (Matau): Advanced Studio Practice

90 credits An individually designed programme of advanced studio practice in Māori or indigenous visual culture development, with content related to personal

150816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

150817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

150821 Nga Miro Whakaaturanga: Thesis Practicum 120 credits

An individually supervised and approved study involving research into Māori or indigenous visual culture to realise an individually conceived body of work that allows for the design and/or coordination of an exhibition, together with an exhibition report that resolves research and practice, or a database that contextualises the body of work within the student's personal oeuvre.

150825 Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt1 60 credits

A supervised and guided independent study resulting in a published work.

150826 Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt2

60 credits

A supervised and guided independent study resulting in a published work.

150873 Research Report Māori Studies (60) 60 credits

150881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

150882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

150883 Thesis 90 credits A supervised and guided independent study resulting in a published work.

120 credits A supervised and guided independent study resulting in a published work.

150900 PhD Māori Studies 120 credits

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**Nutritional Science** 

**151131 Introduction to Food and Nutrition** 15 credits

An examination of the effect of social, cultural and psychological factors on food habits; a brief study of the composition of foodstuffs and the basic principles of human nutrition; an introduction to food safety and food preservation. Emphasis will be given to topics of current interest.

**151231 Food Chemistry for Nutrition** 15 credits

Chemical composition and physical properties of food. Modification of nutrient content of foods due to formulation, processing and preparation. Food regulation and food safety.

### 151232 Nutrition and Metabolism

15 credits

Physiological function and metabolic fate of carbohydrates, lipids and proteins and their involvement in meeting energy needs for maintenance, growth and performance. Nutritional and physiological functions of vitamins, minerals, water and electrolytes in humans. The pharmacological role of specific micronutrients. Physical and biochemical measurements of nutritional status of populations and individuals; including assessment of body composition and dietary intake.

### 151331 Maternal and Child Nutrition

15 credits

Nutrient functions, requirements and partitioning during pregnancy, lactation, infancy, childhood and adolescence: determination of nutritional requirements; assessment of normal growth and body composition; evaluation of food and nutritional issues.

### **151332 Nutrition for Sport and Performance**

15 credits

Nutritional aspects of exercise physiology and metabolism. Nutritional principles for enhancing performance in recreational and elite athletes Food and nutrition for specific sporting codes and specific groups (e.g. children, adolescent athletes, female athletes, elite athletes). Assessment of nutritional status of athletes.

# **151333 Adult Nutrition and Positive Ageing**

Review of current literature and research on nutrient needs and factors affecting nutritional status of adults and the elderly. The role of nutrition in causing and preventing degenerative diseases. The nutritional, physiological, metabolic and sociological determinants of obesity.

#### **151334 Nutrition Communication and Promotion** 15 credits

The impact of food policy, marketing and nutrition promotion on behavioural aspects of food choice. Nutrition communication and health promotion measures to influence nutritional status will be covered, including models of food choice. Examples will be drawn from health promotion initiatives in New Zealand, related to a range of socio-cultural groups. Food insecurity and food politics will also be included.

## 151704 Human Nutrition

A selection of nutrition topics related to the human lifecycle and nutrients of concern.

# 151708 Nutritional Research Methods

Experimental design in nutrition; methods and approaches in human and animal nutrition research including assessment of food and nutrient intake, assessment of energy expenditure and assessment of body composition.

#### 151712 Special Topic 15 credits

A selected course of study, which may include a project or lectures and assignments; details of content to be specified for each student.

# 151713 Special Topic

A selected course of study which may include a project, or lectures and assignments; details of content to be specified for each student. This course may be used to carry out advanced study in nutrition in a particular area or species, e.g. monogastric, ruminant, poultry, fish, etc.

#### 151714 Advanced Human Nutrition 30 credits

Selected topics in advanced human nutrition.

#### 151717 Selected Topics in Public Health Nutrition 15 credits

Public health nutrition is the promotion of good health through the prevention of nutrition-related illness in the population. This course will examine a selection of nutrition-related public health problems and describe how research-based evidence is used to develop effective promotion strategies.

#### 151721 Selected Topics in Nutrition and Disease 15 credits

Overview of interrelationships between nutrition and disease, including coverage of insulin resistance syndrome, obesity, cardiovascular disease and hypertension, diabetes mellitus, malignant diseases, nutrition and infection and food intolerance and allergy.

#### **151741 Research Methods and Statistics for Dietetics** 15 credits

Quantitative and qualitative research design, methods, approaches including statistical analysis in human nutrition and dietetics as applicable in a variety of groups and settings. Topics will include epidemiological and ethnographic approaches, assessment of food, nutrient and energy intakes, energy expenditure, body composition, biomarkers, eating habits, food behaviour, and dietary practices.

### 151742 Nutrients for Health and Disease

Investigate relationships between nutrient intakes and health status, using an evidence-based approach to enable substantiation of recommendations. Critical examination of legal, ethical and scientific principles of dietitian prescribing practice pertaining to special foods, nutrients and supplements. Students will develop competence within the dietitian prescriber scope.

## 151743 Foodservice Management 15 credits

An introduction to the operational aspects of food service systems, principles of management and their application to food service to optimise nutrition, health and well-being. Students will develop practical skills within various food service systems as well as managerial skills to optimise service quality.

# 151744 Medical Nutrition Therapy 1 15 credits

A focus on medical nutrition therapy to improve the nutritional status / well-being of individuals and groups within clinical, community or public health settings. Forming the foundation for safe and effective practice within the core dietetic practice context of medical nutrition therapy, investigating all aspects of nutrition-related diseases – from aetiology to therapy.

# 151745 Medical Nutrition Therapy 2 15 credits

Building on the content of Medical Nutrition Therapy 1, this course focuses on medical nutrition therapy to improve the nutritional status / well-being of individuals and groups within clinical, community or public health settings. It will form the foundation for safe and effective practice within the core dietetic practice context of medical nutrition therapy, investigating all aspects of nutrition-related diseases – from aetiology to therapy.

### 151746 Communications in Dietetic Practice 15 credits

This course introduces the theory and practice of communication approaches and strategies in the professional work environment, emphasising successful communication in a range of contexts including individual counselling, small group education, community consultation, within a management or media perspective, and presentation to any audience. Communication management and learning theory and skills will be examined and applied through practical examples and assessment tasks.

### 151750 Professional Dietetic Practice 45 credits

This course comprises the total extent of professional dietetic practice to acquire practical training and experience within the three domains of dietetic practice as specified by the professional accrediting body. Experienced practitioners will supervise students in a variety of settings including hospitals, community health centres, industry and public health services where their skills and competencies will be developed in a range of areas.

# 151799 Research Report 30 credits

151870 Research Report 60 credits

# 151871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 151872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 151875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 151891 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 151892 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 151895 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 151897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 151898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work

# 151899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 151901 PhD Nutritional Science 120 credits

# 152

15 credits

# Management

# 152133 Sport Facility Management

15 credits

An introduction to the management and administrative aspects of sport facilities.

## 152203 Business and Society

15 credits

A study of the interplay of business and society in the context of business development and contemporary business practice.

### 152230 Entrepreneurship

15 credits

An introduction to entrepreneurship and its application to new ventures as well as to existing small businesses.

# 152232 Small Business Management

15 credits

This course develops competencies relevant to operating small and medium sized enterprises. The focus is on critical skills, ethical awareness and the concepts needed by today's small business owners, and introduces specialist topics in enterprise development.

### 152233 Fundamentals of Entrepreneurship and Innovation 15 credits

This introductory course develops understanding of the key concepts in entrepreneurship and innovation.

### 152234 Business Model Innovation 15 credits

Describe the importance of context and value creation when designing and validating business models.

# 152236 Sport Business 15 credits

This course explores the theories, concepts and practices relating to strategic management, governance, organisational behaviour, and human resource management in sport organisations.

# 152237 Sport Event Management

15 credits

This course examines specific management aspects of sport events.

# 152238 Professional Development for the Sport Industry 15 credits

A preparation for the Sport Practicum through field experience and critical reflection.

# **152250 Managing Organisations**

15 credits

An analysis of the management of organisations emphasising themes relating to people, process and structure.

# **152252 Project Management**

15 credits

An introduction to the theory and methods employed in project management.

### 152261 International Business

15 cradite

A study of business and management from an international perspective. This course provides an introduction to the conduct of business in the global environment by exploring different forms of international business activity in the context of regionalism and globalism.

# 152264 International Supply Chain Management 15 credits

An introduction to the applied aspects of supply chain management in international business.

# 152270 Māori Management

15 credits

Māori Management is designed for people who have a responsibility for undertaking management activities related to Māori business development and commercial activities. It examines the history and structure of Māori organisations, contemporary management structures and the impact of associated government policies and legislation.

# **152271 Sport Entertainment Management**

15 credits

An examination of contemporary innovations and technologies shaping and impacting upon the management of global sport entertainment industries.

### 152304 Managing Services

15 credits

Examines theories and issues relating to the place of services in the economy.

#### **152325 Designing and Developing Organisations** 15 credits

A theoretical and practical introduction to organisational designs and development processes.

# **152330 Enterprise Development**

An examination of issues relating to entrepreneurship and management in the start-up, survival and development of enterprises. Emphasis is placed on the use of the case study approach from the perspective of the manager or

#### 152331 Scaling and Growth 15 credits

Develops understanding of key areas that are critical for the sustainable growth of an organisation, by exploring the key challenges of scaling and

#### **152333 New Venture Project** 15 credits

This course studies the process of initiating and managing a new venture. The course includes opportunity identification and assessment processes for new ventures; comprehensive business planning including data collection and analysis; strategy formulation and results forecasting; integration of concepts and techniques relevant to new ventures. Integrated plans for launching new products and services by existing businesses are also considered.

#### 152336 Leadership Practice 15 credits

A critical analysis of the theory and practice of leadership relevant to public and private organisations and the development of ethical leadership and citizenship in a variety of socio-cultural contexts.

#### **152337 New Venture Development** 15 credits

A project based course in which students explore and develop a value-creation project in relation to a specific context of their choice.

#### **152338 Cultural Perspectives on Entrepreneurship** 15 credits

An examination of interconnections between entrepreneurship, culture and diversity, including social identities such as gender, ethnicity and indigeneity, age, religion, and sexual identity. Students will consider how these aspects shape entrepreneurial thinking and practice, with particular emphasis on the experiences of Māori in Aotearoa NZ.

#### 152350 Strategic Management and Governance 15 credits

An examination of strategic management concepts, the tools and techniques of strategic analysis, and issues associated with governance including business ethics.

# 152355 Sustainability Issues, Challenges and Responses 15 credits

An examination of sustainability issues and challenges, how they relate to the business community, and the implications of sustainability for business policy and management.

# 152366 Operational Management of International Business 15 credits

Managing the operational effectiveness of the enterprise conducting business in international markets including international supply chain, quality, and distribution management.

#### 152370 Te Whanaketanga o te Pakihi Māori - Advanced Māori **Business Development and Management** 15 credits

An examination of the interface between customary and contemporary management practices focusing on the management of Māori resources and the development of Māori enterprise.

# 152381 Action Learning Management Practicum

Students will develop leadership, task management and team-building skills within an experiential learning framework. The course integrates outdoor 'adventure' activities with selected aspects of contemporary management theory. Students play an integral part in the design and execution of the course. The course integrates the assessment of risk and the management of safety and ecological care with programme activities.

#### 152386 Risk Management I 15 credits

An overview of the principles and practice associated with risk identification, analysis and assessment.

#### 152387 Risk Management II 15 credits

A detailed examination and critique of risk control methods.

### **152399 Integrative Management**

15 credits

15 credits

A collaborative capstone course that requires students to demonstrate the ability to apply theory and practice to complex organisational problems.

#### 152700 Organisation and Management 30 credits

A study of the theories of management and their application within organisations.

#### 152702 Advanced Strategic Management 30 credits

An advanced study of the systems and techniques of strategic planning, policy formulation and implementation.

#### 152704 Business and Sustainability 30 credits

An analysis of the relationships between the business community, the natural environment, and social and environmental sustainability. The course examines global debates on social and environmental issues, introduces theories of sustainability, and considers the implications of sustainability for business policy and management.

# **152707 Leading and Changing Organisations**

30 credits

A study of the practices, methods and frameworks for leading and changing organisations.

#### **152724 Advanced Services Management** 30 credits

Focusing on the theory and principles of services management, this course critically reviews current services management research and analyses the issues for managers in adopting a service logic for their organisations.

#### **152725 Building Export and Import Businesses** 30 credits

Focuses on the first stage of international expansion by providing an introduction to the knowledge and skills required for managing import and export businesses and conducting international trade.

#### **152726 Growing Multinational Enterprises** 30 credits

Focuses on strategies and implementation challenges of foreign direct investment projects.

#### **152727 Managing Multinational Enterprises** 30 credits

An examination of management challenges commonly faced by firms that have already expanded internationally, addressing four different levels of internal organisational analysis: the individual, the cross-cultural project team, organisational units such as subsidiaries, and the relationship between the multinational organisation and its host country societies.

#### 152728 Corporate Citizenship and Responsibility 30 credits

An advanced critique of the concepts of corporate social responsibility (CSR), business ethics, stakeholder management, and their implications for the management of business organisations.

# 152730 Advanced Contemporary Issues in Sustainability

Students will critique the business case for sustainability and develop holistic sustainability strategies to address contemporary economic, ethical, environmental, and social concerns for business, including those relating to sustainable supply chain management, sustainable operations management, the UN Sustainable Development Goals, and ethical trade.

# **152731 Innovation and New Ventures**

A study of the theory and practice of innovation with special reference to the small business sector. The course will examine the dimensions of innovation and entrepreneurship with emphasis on the entrepreneur's contribution to existing organisations and new ventures.

#### 152732 Issues in Entrepreneurship 30 credits

An advanced study of entrepreneurship including the analysis of trends and issues relating to the entrepreneurial process. A range of topics are offered to allow some customisation of the course to the particular educational and research interests of students.

#### **152742 Health Systems Management** 30 credits

The health care systems of New Zealand and selected nations are compared and critically analysed from a management perspective.

# Health

# 152743 Health Law and Policy

The interrelationship between health law and health policy is examined with an emphasis on practical health care dilemmas.

# Management

# 152746 Contemporary Issues in Health Service Management

30 credits

Issues relevant to the efficient and effective delivery of health services are identified and examined.

### 152747 Local Governance: Context, Structure and Finance 30 credits

An examination of the attributes of public administration and finance, specifically addressing the concerns of local government. These attributes include: the historic position of local government, the scope, scale and role of local government in society, and the funding regime underpinning local government in New Zealand.

# 152752 Project Management

A comprehensive study of the theory and methods employed in project management.

# 152768 Managing Knowledge

30 credits

30 credits

An advanced exploration of the challenges of managing knowledge and knowledge work, for the purpose of producing more effective managers and team members in knowledge-intensive work environments. The role of computerized "knowledge management" systems, and the relationship between people and technology which constitute special challenges to managing in such environments will be considered.

### 152771 Management in Organisations

15 credits

The application of modern management in business organisations.

# 152781 Advanced Research Methods in Business 30 credits

Research approaches to management and organisation theory. Includes reading and designing research in these areas up to the preparation of research proposals.

# 152786 Research Report

60 credits

152787 Thesis 90 credits

# 152800 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 152801 Thesis 90 credits

An original piece of work that focuses on a significant issue in the Management discipline. Candidates will demonstrate an ability to formulate research questions and clearly answer them through the effective design of an investigation and the presentation of the research findings in a manner that is acceptable in the academic community.

# 152802 Thesis 90 Credit Part 1 45 credits

An original piece of work that focuses on a significant issue in the Management discipline. Candidates will demonstrate an ability to formulate research questions and clearly answer them through the effective design of an investigation and the presentation of the research findings in a manner that is acceptable in the academic community.

### 152803 Thesis 90 Credit Part 2 45 credits

An original piece of work that focuses on a significant issue in the Management discipline. Candidates will demonstrate an ability to formulate research questions and clearly answer them through the effective design of an investigation and the presentation of the research findings in a manner that is acceptable in the academic community.

# 152804 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 152805 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 152894 Professional Practice 60 credits

Candidates will undertake a professional action investigation within the subject area in which the Master of Management is being completed. Investigations may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations.

### 152896 Research Report

60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 152900 PhD Management

120 credits

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# **Dispute Resolution**

# 153200 Introduction to Dispute Resolution

15 credits

An introduction to the modes of dispute resolution including negotiation, mediation and arbitration and the relevant law.

# 153202 Law and Mediation

15 credits

The legal framework for mediation and an introduction to the law of contract and tort.

### 153204 Negotiation Principles

15 credits

Negotiation principles as applied to avoiding and resolving disputes.

### 153302 Mediation Process

15 credits nd other

An examination of the nature of disputes, negotiation, mediation, and other non-adjudicative dispute resolution processes.

# 153306 Negotiation Practice

15 credits

Application of the theory of the negotiation process.

# 153310 Arbitration Practicum

15 credits

A practical residential course on practice, procedure and award writing.

### **153311 Mediation Practicum**

15 credits

A practical residential course on the practice and procedure of non-adjudicative dispute resolution including settlement agreements.

# 153314 Dispute Resolution Advocacy

15 credits

A study of advocacy practice and the application of the Evidence Act 2006 in the management of dispute resolution processes.

# 153315 Adjudicative Processes

15 credits

A study of the Arbitration Act 1996, and the Construction Contracts Act 2002

# 153320 Employment Dispute Resolution

15 credits

The theory and practice of solving employment disputes.

# 153330 Dispute Resolution Practicum

15 credits

A Residential practicum covering negotiation, mediation, arbitration and other dispute resolution techniques.

# 153700 Elements of Dispute Resolution

30 credits

The law and practice of mediation and arbitration.

# 153701 Advanced Arbitration

30 credits

The law and practice of New Zealand and international arbitrations using the Model Law and other institutional procedures.

# 153702 International Law for Dispute Resolution

30 credits

A study of treaties affecting international trade and the application of legal regimes affecting dispute resolution.

# 153703 Advanced Negotiation

30 credits

An exploration of the fundamental dynamics of the process of negotiation leading to dispute resolution agreements.

# 153704 Advanced Mediation

30 credits

An examination at an advanced level of key principles and processes of mediation.

# **153705 Dispute Resolution Management**

30 credits

An introduction to the management of dispute resolution including case and practice management.

# 153706 Reasoning and Decision Making

30 cred

An examination of key principles and techniques of reasoning and decisionmaking especially as relative to Dispute Resolution.

### **153707 Theory of Conflict**

30 credits

15 credits

The theory of conflict and its application to dispute resolution.

#### **153708 Advanced Employment Dispute Resolution** 30 credits

The theory and practice of solving employment disputes.

153800 Thesis 120 credits

A research course requiring the student to conduct independent research with academic supervision within the area of dispute resolution.

#### 153897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 153898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

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### **Media Studies**

### **154101 Introduction to Media Studies**

An introduction to theories of the media and communications. Particular attention will be paid to the concepts of representation and audience, the political economy of media products, and the social and cultural context in which they occur.

#### **154202 Advertising and Consumer Society** 15 credits

A study of the form and function of advertising in the context of consumer society, with particular emphasis on the conflict between advertising as a form of corporate manipulation and as a form of creative expression. Critical theories will be used to explore the role of advertising in relation to consumerism, capitalism, branding, art and agency.

#### 154203 Popular Culture and the Media 15 credits

A survey of cultural theories and debates in relation to modern mass media. A number of issues such as identity, representation and cultural politics will be considered in their historical contexts and in relation to a variety of texts from popular culture and the media.

#### 154204 Digital Media Production I 15 credits

An advanced introduction to producing digital media. This course uses handson, experiential learning to introduce techniques, concepts and processes for producing photography and video using industry standard hardware and software.

# **154206 International Film History**

A study of the history of film using case studies and including a consideration of the ways in which social contexts, industrial conditions, technologies and individuals have influenced film narratives and film theory.

#### 154208 Screen Media 15 credits

An exploration of the formal and textual features of film and television, and their relation to technological change, with an emphasis on how film and television have both shaped and been transformed by digital media.

#### 15 credits 154224 Documentary (Non-Fiction) Film

A study of the genre of documentary (non-fiction) film. The course will provide students with a critical awareness of the theory, history and various forms relevant to the genre. Students will plan and produce short documentary films. NOTE: Students require access to their own video camera and editing

#### 154250 Digital Media: Theory and Practice 15 credits

An exploration of the social, cultural, economic and technological transformations brought about by contemporary digital and networked media. Students will develop critical digital media literacies and learn to produce digital media.

#### 154301 Culture, Power and the Media 15 credits

An advanced study of theoretical approaches to the study of media and popular culture, with particular emphasis on how media are involved in the contestation, negotiation and maintenance of power relations.

### 154302 Gender and Race in the Media

15 credits

A critical study of gender, race and ethnicity in the media, considered from a variety of theoretical approaches.

# 154303 Hollywood Cinema

15 credits

An examination of how the formal, socio-cultural, and technological characteristics of Hollywood Cinema have intersected with its industrial conditions across history.

### 154304 Digital Media Production II

The further development of skills and abilities in a chosen media area with particular emphasis upon the production of a major media project.

# 154311 Social Media and Digital Cultures

This course explores how social media shapes identities, social relationships, work, politics and societies. From fake news to social media influencers, this course examines how digital technologies play a key role in shaping everyday life in the twenty-first century.

### 154313 Global Media Cultures

15 credits

New media technologies and global patterns of media distribution have produced complex, emergent practices of transnational community formation, text-sharing and collaborative media production. This course examines these practices in relation to the maintenance and negotiation of cultural identity in the contemporary world.

### 154315 Popular Music Studies

15 credits

A critical examination of the nature, role and meaning of popular music within contemporary Western societies. Particular attention will be paid to the political economy of the international music industry, music and technology, genre and musical texts, making music, stardom and auteur studies, and audiences and subcultures.

#### 154316 New Zealand Cinema 15 credits

An exploration of the development of the New Zealand film industry with a focus on aesthetics and national identity. Key films are examined in relation to wider contexts, such as history, politics, economics, and culture, which have all contributed to the creation of a distinctive local film industry and film culture.

# 154701 Modern and Postmodern Visual Cultures

An introduction to the key critical debates and cultural practices that have defined the response to modern mass media and their major ideological formations. Particular emphasis is placed on avant-garde notions of montage and their continuing influence on postmodern media theory and practice.

#### 154702 Advanced Film Studies 30 credits

This course engages students with a variety of critical and theoretical approaches to cinema, mapping their development across history and examining their usefulness in understanding the social, cultural, economic, political and aesthetic significance of film.

#### 154704 Researching Media and Cultural Studies 30 credits

An introduction to theoretical frameworks and research designs and methods in Media Studies and Cultural Studies and to various issues that arise in the conduct of research. Students preparing to undertake research-based theses or projects will receive assistance in the preparation of their proposals.

# 154707 The World of Noir

A study of the historical phenomenon of film noir, along with the related genre of the noir novel. The emphasis will be on classical film noir but more recent texts will also be examined. A variety of critical and theoretical approaches will be used.

#### 154708 Modern Fiction, Popular Culture and the Media 30 credits

An examination of major developments in approaches to fiction in the twentieth century, focusing on modern and postmodern trends, and on how these have impacted on the rise and alleged decline of distinctions between elite art and popular culture. Texts for analysis are selected from both literature and film and include examples of canonical as well as popular fiction.

# 154709 Technology and Cultural Change

This course examines the role of technology in producing and transforming contemporary culture. Through the investigation of key theorists, particular attention is given to the pivotal role technology plays in shaping space, time, and experience.

### 154721 The Communication Field

30 credits

This course provides an advanced-level overview of the communication discipline, its history, key concepts, competing traditions, and noted scholars. Critical, creative and organisational theories and concepts from a broad communication studies body of knowledge are historicised, compared, and critically evaluated. Throughout the course, communication knowledge is applied to illuminate communication questions from media, industry and society.

### **154747 Media Practice and Global Culture**

This course examines the critical context of contemporary media practice, exploring how media texts, technologies, and institutions respond to and produce processes of globalisation. Students will focus on the use of digital and mobile media technologies, and consciously negotiate decisions regarding the cultural, social, political, economic, ethical and environmental implications of their own media production, distribution and consumption.

# 154797 Research Report (60)

60 credits

### 154798 Research Report (30)

30 credits

# A supervised and guided independent study.

120 credits

# 154800 MPhil Thesis

A supervised and guided independent study resulting in a published work.

### 154801 MPhil Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 154802 MPhil Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

### **154816 Thesis 120 Credit Part 1**

A supervised and guided independent study resulting in a published work.

### 154817 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

### 154850 Thesis

120 credits

The supervised undertaking of an original piece of research into Media Studies.

# 154851 Thesis 120 Credit Part 1

60 credits

The supervised undertaking of an original piece of research into Media Studies.

# 154852 Thesis 120 Credit Part 2

60 credits

The supervised undertaking of an original piece of research into Media Studies.

# 154855 Master of Communication Research Project

An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

# 154873 Research Report Media Studies (60)

60 credits

A supervised and guided independent study.

#### 154881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 154882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 154883 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits 154899 Thesis

A supervised and guided independent study resulting in a published work.

#### 154900 PhD Media Studies 120 credits

# 155

# **Business law**

### 155201 Law of Property

15 credits

The law relating to the transfer and ownership of and other dealings in real property.

# 155202 Essentials of Law

15 credits

Introduction to the New Zealand legal system, legal interpretation and substantive law.

### 155203 Law of Business Organisations

15 credits

General principles of law relating to companies and partnerships.

### 155210 Commercial Law

15 credits

Legal obligations and responsibilities that may arise when conducting business activities.

# 155216 Land Law for Real Estate Agents

15 credits

The law relating to land and dealings in land as it affects the real estate profession.

### **Management**

### 155301 Employment Law

15 credits

This course examines the law governing the employment relationship in New Zealand.

# **Business law**

# 155702 Special Topic Business Law

30 credits

# 155704 Corporate Governance

30 credits

A study of the principles of corporate governance including the legal and ethical responsibilities of corporate managers.

# 155705 Special Topic Business Law

30 credits

# 155771 Law of Business

15 credits

The legal system and the law of business organisations and its relevance to the accounting and finance profession.

# 155800 MPhil Thesis

120 credits

Students are required to write a thesis based on independent research. The thesis topic and appropriate supervision must be arranged with the HOS prior to enrolment.

### 155801 MPhil Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 155802 MPhil Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

## 155900 PhD Business Law

120 credits

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# Marketing

# 156231 Strategic Marketing Management

15 credits

A study of the decisions required to allocate and manage marketing resources in a competitive business environment.

# 156232 Consumer Behaviour

15 credits

A study of the theory and practice of changing consumer behaviour through marketing programmes. The course critically evaluates traditional cognitive models of consumer behaviour and alternative behaviourist approaches.

# 156233 Marketing Research

15 credits

A study of the collection, analysis and interpretation of marketing information for the purpose of managerial decision-making.

# 156235 Social Media and Digital Marketing

15 credits

A study of the impact, application and evaluation of new digital media marketing strategies and techniques.

#### **156237 Marketing Communication and Advertising** 15 credits

A study of advertising and other forms of marketing communication, including key theories of marketing communication, elements of the communication mix, and effective campaign design.

#### **156334 Marketing Consultancy Project** 15 credits

A client driven marketing planning course that integrates marketing concepts and methods across the curriculum.

#### 156338 International Marketing 15 credits

A critical examination of issues in international marketing and their relevance to business and society.

#### 156339 Omni-Channel Retail Marketing 15 credits

A critical examination of marketing in an omni-channel retail environment.

#### 156340 Customer Intelligence 15 credits

This course teaches methods to convert organisations' large data sets about customers, competitors, channel partners and their own activities into information for improved marketing decision making.

#### 15 credits 156341 Branding

A critical examination of brands and issues in branding and their relevance to business and society.

#### 156700 Essentials of Marketing 30 credits

An introduction to the theory and practice of marketing. This course assumes no previous background in marketing.

#### 156742 Advanced Consumer Behaviour 30 credits

A study of the changing nature of consumer behaviour in a dynamic environment. Psychological, sociological and individual factors are investigated with reference to how they affect consumer behaviour. How the study of consumer behaviour is used by academics, practitioners and policymakers is explained.

# 156743 Advanced Marketing Planning and Strategy

The focus is how firms use their limited resources to position their products or services to create a sustainable competitive advantage. The main goal of a marketing strategy is to create customer satisfaction so the "how" of marketing strategy, which is the marketing plans and planning, is addressed.

# 156744 Advanced Marketing Research and Analysis

The focus is on the rationale for marketing research, the steps involved in marketing research and the type of methodologies used in qualitative and quantitative marketing research. Interpretation of results as well as analysis of data in marketing research is included.

#### 156756 Digital Marketing 30 credits

#### 156757 Marketing Strategy 30 credits

A study of theories and practical applications of marketing strategy across different contexts.

A study of theories and practical applications of digital marketing tools.

#### 156758 Marketing for Social Change 30 credits

A detailed study of the social marketing approach used to develop activities aimed at changing or maintaining people's behaviour for the benefit of individuals and society as a whole. The course examines questions about marketing and society; these issues include a consideration of how 'socially desirable' behaviours are marketed; how regulations affect marketing decision making; and how ethical issues can influence marketing decisions.

# 156761 Customer Insights

A range of analytical techniques will be implemented using real-world data. Emphasis is also given to effective presentation of insights to a non-technical audience.

#### 156762 Return on Marketing Investment 30 credits

The development of computer skills for the empirical analysis of the return of marketing investments on sales and profits, for the purpose of supporting marketing decision making. The coverage includes a wide variety of

econometric methods, statistical programming approaches, types of marketing investments, and the reporting of the results.

#### 156776 Research Methods in Marketing 30 credits

This is an advanced research methods course. It covers critical thinking in marketing research and provides an in depth understanding of qualitative, quantitative and mixed methods approaches to marketing research. It provides a detailed examination of research design, construct measurement, methods of data collection and methods for analysing data.

#### 156799 Research Report 30 credits

156800 MPhil Marketing 120 credits

#### 156850 Thesis 120 credits

The supervised undertaking of an original piece of research in marketing communication.

#### 156855 Master of Communication Research Project 60 credits

An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

#### 156893 Research Report 60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### 156894 Professional Practice

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

#### 156897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 156898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

A supervised and guided independent study resulting in a published work.

#### 156900 PhD Marketing 120 credits

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# **Information Systems**

# 157151 Living and Working with Technology

An introductory study of the roles and applications of information systems in organisations and society.

#### 157216 Management, Analytics and Decision Making 15 credits

Introduction to techniques and issues involved in using data to support organisational decision making.

#### 157240 Social Media Networks for Business 15 credits

An examination of current issues in the rapidly developing area of social media. A socio-technical approach is adopted to examine how social media networks are being used in business processes.

#### **157241 Technology Trends for Organisations** 15 credits

A comprehensive study of major technology trends and organisational contexts within which information systems are developed and used from user, manager, organisational and societal perspectives.

#### 157325 Information Management Project 15 credits

A guided practical applying business analysis methods to an information system and its environment.

#### 157340 Organisational Knowledge Management 15 credits

An examination of the role of information systems in creating business value in a knowledge economy.

#### 15 credits 157350 Technology Governance and Risk Management

Designing and managing technology-based solutions for realising organisational strategy.

#### **157394 Managing Technology Projects and Programmes** 15 credits

Agile project management and design thinking as methodologies for implementing technology projects and programmes.

# 157700 Info Systems Management

30 credits A comprehensive overview of the application of computing technology within organisations from a managerial perspective.

#### 30 credits **157701 Health Information Management**

A study of the management of information and information systems relevant to the planning and delivery of high-quality healthcare.

#### **157733 Health Information Systems** 15 credits

A study of the existing and potential applications of information systems that can be used to support the delivery and management of healthcare.

#### 157735 Data Mining 15 credits

A study of data mining methodologies and techniques related primarily to business and information systems applications. An applied approach will be adopted for the most part.

# 157748 Advanced Management, Analytics, and Decision Making

A comprehensive study of the techniques and issues involved in using data to support organisational decision making.

#### **157749 Technology Innovation Management** 30 credits

Initiate and develop innovative opportunities within the technology sector.

# 157777 Mobile Business

A study of mobile business concepts, business models, challenges, applications and technologies from a managerial perspective. The course examines current and future trends in mobile business and provides participants with an understanding of how mobile business applications can be applied to fulfil organisational goals and objectives.

# 157879 Research Report

60 credits

# **157900 PhD Information Systems**

120 credits

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# **Information Technology**

#### **158100 Information Technology Principles** 15 credits

This course introduces students to concepts and theories in preparation of advanced Information Technology (IT) courses. Students gain foundations in programming, non-relational databases, user interface design, system analysis and testing, along with the impact of IT on society. Hands-on explorations form an important component of this course.

#### **158120 Web-based IT Fundamentals** 15 credits

In this course, students study how key information technology components combine to form complex information technology solutions. This includes analysis and experimentation with relational databases, web technologies, programming and networking.

#### **158212 Application Software Development** 15 credits

A study of the rudiments of structured and object-oriented software development methods and techniques. Students will utilise a modern integrated development environment to gain practical skills.

#### **158222 Data Wrangling and Machine Learning** 15 credits

An introduction to the data science workflow involving the acquisition, processing, transformation and integration of data from disparate sources having inherently different data structures, from which actionable insights can be extracted. Entry-level machine learning and statistical techniques for analysing and extracting knowledge from data will be covered. Particular emphasis will be placed on attaining competency in using a high-level programming language for conducting data-driven problem solving and appreciating the necessary agility such tools afford.

# 158225 Systems Analysis and Modelling

15 credits

A study of methods used to capture, analyse and model system requirements. Students will acquire practical skills through case study work utilising techniques and software tools used by industry.

### 158235 Networks, Security and Privacy

15 credits

A study of the basic principles of digital communications, Internet technologies, communications software, local area network design, clientserver system design, middleware and available wide-area network services from the viewpoint of a software engineer/designer developing networked information systems.

#### **158244 Software Quality Assurance and Testing** 15 credits

A discussion of testing concepts and techniques that can be applied to all software projects. This course explores a selection of topics relevant to the design and implementation of test plans in software including web-based applications. The course also looks at activity design to ensure that the project conforms to stakeholder expectations. This course will be of assistance to students who would like to become a Certified Tester through International Software Testing Qualifications Board (ISQTB) foundation level exams.

### 158247 Database Design

15 credits

An introduction to databases and the underlying relational and selected nonrelational approaches. Students will gain practical skills designing, creating and querying databases using Database Management Systems and discuss fundamental concepts - such as vertical and horizontal scaling, transactional safety and eventual consistency - and their implications in the selection of database approaches.

# 158256 Web Application Design

The design of Web sites using modern mark-up, styling and scripting languages for the Web focusing on the client-side Web design as well as Web user-interface design.

# 158258 Web Development

15 credits

An introduction to web-based application development. Students will gain practical experience in the use of modern techniques relevant to the design and development of web-based systems.

# 158326 Software Construction

15 credits

An advanced study of methods used to model, design, build and test robust software artefacts. The course provides an in-depth study of multiple techniques to support software design and implementation. It takes a practical approach using current methods and tools.

# 158333 Applied Machine Learning and Big Data Processing 15 credits

An in-depth exploration of methods for developing intuition and insights about data that enables effective problem formulation and its solution through data-driven methods. A broad range of advanced machine learning and data mining algorithms will be used to build predictive models from real-world contexts. A particular emphasis will be on developing data-products, rapid prototyping and effectively communicating their value through visual storytelling and interpretable summaries. Practical skills for processing large datasets will be taught.

#### 158335 The Internet of Things and Cloud Computing 15 credits

This course involves participants in solving problems whose solutions require active, sensing and connected "things" augmented with Cloud Computing capabilities. Students will design and implement things that participate in the Internet of Things (IoT) and Cloud Computing environments.

# 158337 Database Development

15 credits

A study of enterprise data models, including how data storage and retrieval methods have changed over time. Modern techniques for handling relational and non-relational data and their implications in transactional and analytical processing are evaluated. Students will gain practical skills in designing, creating and querying databases using database management systems.

#### 158345 Professionalism in the Information Sciences 15 credits

This course provides an advanced study of social and professional issues in the information sciences. It will involve the exploration, through appropriate resources, of issues relevant to practitioners, including ethics, legal issues, communication, teamwork and professional contexts.

### 158347 Database Paradigms

An advanced study of databases and the underlying relational and selected non-relational approaches, including distributed databases. Students will

gain further practical skills designing, creating and querying databases using database management systems, as well as studying the underlying theories and how they impact the design of databases, query languages and database management systems.

#### 158359 User Experience Design

15 credits

The course will move from conceptual analysis to the design, prototyping and implementation and evaluation of user interfaces. It will emphasise development processes that result in interfaces that provide a superior user experience. Examples of real-life interfaces, from sources such as desktop, multimedia, web, novel, and mobile technologies will be used. There will be a significant practical work component.

#### 158383 Information Technology Project

15 credits

Based on an initial project specification, students work individually or in groups on carrying out an information technology project. This includes understanding the project context, selecting appropriate methods and approaches, constructing the project artifacts, and reporting on project outcomes.

### 158392 Special Topic

15 credits

#### 158736 Advanced Machine Learning

15 credits

A review of advanced machine learning algorithms that use deep learning to extract knowledge from enterprise data. The course includes a practical component in which students adapt and apply deep learning algorithms to practical data sets.

### 158738 Implementation and Management of Systems Security 15 credits

Security and privacy are important features of information systems, in particular with the case of free access, as in Web-based services or E-commerce systems. The goal is to restrict the access of information to legitimate users only. For this purpose techniques from cryptography and information theory have to be studied.

#### **158739 Introduction to Analytics**

15 credits

An introduction to the field of analytics, including the process of identifying an analytics problem in context, identifying sources and acquiring data, preparing data for analysis to address the problem. Emphasis is placed on developing programming skills relevant for data processing and data retrieval from databases. Special attention is given to privacy, security and ethical considerations surrounding data, and to communication of results.

#### 158740 Location Systems: Spatial Databases, Tools and Applications 15 credits

This course will develop knowledge and skills in the use of geographic information science in an interdisciplinary context. Students will learn how to work with clients to identify requirements, model and collect data and create a location-based web application. A range of areas and a variety of different uses of geographic information will be covered using open source tools. An interdisciplinary group project will form part of the course.

# 158741 Location Data: Mapping, Analysis and Visualisation 15 credits

This course will develop knowledge and skills in the processing, analysis and visualisation of data that has a location on the earth. Location data is more and more readily available, and students will learn how to transform and integrate data from multiple sources, consider the impact of data uncertainty and privacy, and perform appropriate analysis for environmental, social and economic applications. Different data collection methods will be discussed, and a range of open source tools will be used.

#### **158750 Information Sciences Research Methods** 15 credits

A study of information science research, its methods, practices, social context and relationships to other fields of study. Research skills including research design, literature evaluation, data collection, data analysis and publication are practised in this course.

# 158751 Object-Oriented Software Development - Theory and Practice

A study of the object-oriented paradigm applied to software development and database design. The course includes practical work with an object-oriented analysis and design method, a UML CASE tool and an object-oriented programming language.

#### **158752 Agile Software Engineering**

15 credits

15 credits

An advanced study of agile software engineering. The course provides an in-depth investigation of the techniques, methods and practical activities used in the development of software using an agile approach. There will be a significant practical element to the course.

# 158753 Software Development Paradigms

The course investigates the concept and practice of software development methodologies. It examines the commercial pressures which promote methodologies such as Agile and the theoretical frameworks which underpin a desirable methodology. Practical assignments will use appropriate software environments.

### 158755 Data Science - Making Sense of Data

A study of the science of drawing knowledge and insights from data, including the concepts and techniques of data mining, machine learning and natural language processing. The course covers both theoretical and practical aspects using a range of software tools and algorithms.

#### 158757 User Interface Design and Evaluation

15 credits

Focuses on the design and evaluation of human-computer interfaces (HCI) for computerised information systems covering: task analysis, the process of design, the use of rapid prototyping in HCI design, and formative and summative usability testing, as well as the integration of user interface design techniques into the SDLC. The approach is hands-on.

#### 158758 Mobile Systems Development

15 credits

A technological approach to mobile computing systems that covers technical aspects of mobile systems development.

### 158762 Software Quality and Reliability

15 credits

An advanced study of software quality assurance and reliability analysis techniques used in Information Technology projects. The course provides an in-depth study of software validation and verification strategies using appropriate methods, metrics and models. Current tools and practices will be applied to representative software systems.

#### 158780 Information Technology Project Part 1

15 credits

An in-depth study of Information Technology research, exploring both research methods and project execution. This course provides a practical approach to the principles and practices of academic research, and incorporates a full execution of the preliminary parts of a project life cycle, including the proposal, literature review, methodology and pilot study.

#### 158781 Information Technology Project Part 2 15 credits

A continuing study of information sciences research, exploring both research methods and project execution. This course provides a practical approach to the principles and practices of academic research, and incorporates a full execution of the latter parts of a project life cycle, including the research practicum, analysis of results and reporting of conclusions.

### 158888 Information Technology Professional Project

Candidates will undertake a practical and/or research IT project including some or all of the following: requirements engineering, product modeling, user interface design and evaluation, systems security, software testing, and quality assurance. This may be conducted either individually or in groups and assessment may be in a variety of ways including written and oral presentations and software demonstrations.

# 158897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 158898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

A supervised and guided independent study resulting in a published work.

### 158900 PhD Information Technology

120 credits

### **Computer Science**

# 159100 Programming for Engineering and Technology 15 credits

This course provides an introduction to computer programming for Technology and Engineering disciplines. The language is C++ which is a "real world" language heavily used in games, real-time applications and the control of devices. The course guides students through all the steps needed to write, compile and debug simple C++ programs with lots of practical examples. No previous programming experience is required.

### 159101 Applied Programming

15 credits

The focus of this course is on problem solving and the design of logical and efficient programming solutions. It is an applied course with an emphasis on software construction using basic algorithmic methods and simple data structures. The course introduces the C++ programming language and is an essential preparation for advanced programming courses.

### 159102 Computer Science and Programming 15 credits

This course advances the programming knowledge to include abstract data types, recursion, pointers, and the foundations of object-oriented programming. Foundational Computer Science topics are also covered including bits, bytes, twos complement arithmetic, gates, logic circuits and an introduction to assembler programming.

### 159103 Introduction to Games Programming and Simulation 15 credits

The essentials of designing and constructing computer games; game software architecture; types of games; basic concepts of Artificial Intelligence; basic concepts of computer graphics; platform and performance issues. This course requires a significant practical programming component.

### 159171 Computational Thinking and Programming 1 15 credits

The focus of this course is on problem solving and the design of logical and efficient computer-based solutions to real-world problems. This is a practical course with an emphasis on software construction using basic data structures and algorithmic methods that are common to many programming languages. The programming language used will be a high level, multiparadigm, programming language, such as Python. The course is intended as preparation for advanced courses in object-oriented, functional and scientific programming. Students will gain an appreciation of simple software design principles and the ability to create useful custom-built programs.

### 159172 Computational Thinking and Programming 2 15 credits

This course follows on from 159171 by extending programming ability and putting the developed methods into context. It advances the programming knowledge obtained in 159171 to include recursion, abstract data types and basic foundations of functional and object-oriented programming. It introduces elements of algorithm design and analysis. The programming language used will be a high level, multi-paradigm, programming language, such as Python. The course is intended as preparation for advanced courses in object-oriented, functional and scientific programming. Students will gain an appreciation of aspects of computer science theory and the ability to program using a range of computational techniques and data structures.

### 159201 Algorithms and Data Structures 15 credits

An introduction to the analysis and implementation of algorithms and data structures including linear data structures, trees, graphs, hash tables, searching algorithms, sorting algorithms, optimization problems and complexity analysis. The course includes a significant practical component covering the implementation and application of important data structures and algorithms.

# 159202 Declarative Programming 15 credits

This course continues the study of computer programming with an introduction to declarative programming languages. The principles of the declarative programming paradigm are explored through practical examples. Key topics include recursion, list processing, lazy evaluation and higher-order functions.

## 159233 Computer Architecture 15 credits

Digital logic. Architecture. Processor organisation, analysis and design. Assembler programming.

#### 159234 Object-Oriented Programming

15 credits

An introduction to the principles of object-oriented programming. It covers both object-oriented programming techniques and their application to program design including classes, objects and objects lifecycle, abstraction, encapsulation, inheritance, polymorphism and generic programming, as well as some advanced programming features. The course includes a significant practical component involving designing and implementing object-oriented programs in Java.

#### 159235 Programming for Computer Graphics

5 credits

An introduction to the programming principles, methods and techniques of computer graphics. The course covers general graphics methods and techniques, graphics transformations, drawing algorithms, 3D rendering and animation. These are implemented using basic approaches as well as modern shader-based pipelines.

### 159236 Embedded Programming

15 credits

A study of embedded programming using low-level programming languages. The course covers the hardware architecture of an embedded system and the techniques needed to write programs for simple peripherals such as switches, LEDs, timers and accelerometers.

### 159251 Software Engineering Design and Construction 15 credits

A study of techniques, methods and tools used to design and construct highquality software systems.

#### 159253 Computer Systems

15 credits

Computer architecture, assembler, processor organization. A case study, highlighting the decisions involved in producing a well-designed computer architecture.

#### 159261 Games Programming

15 cred

An exploration of a range of essential topics for implementing computer games including fundamental computer graphics, games software architecture and game physics systems. The course contains a significant practical computer lab component where students are guided through the games development process.

# **159270 Hardware-Oriented Computing**

15 credits

A study of programming in a hardware-oriented language such as C and the construction of object-oriented software solutions using C++. The course has a practical focus based on concepts such as pointers, memory allocation, objects, classes, operator overloading, inheritance, and polymorphism. It addresses techniques such as structuring programs, software testing and debugging techniques, and the use of microcontrollers.

### 159271 Computational Thinking for Problem Solving 15 credits

An in-depth study of data structures and the design and analysis of algorithms to solve real-world problems. The course has a practical focus based on the correct implementation of algorithms in a high level programming language. An introduction to computability, tractability and strategies to address issues related to intractability.

### 159272 Programming Language Paradigms 15 credits

An introduction to different programming paradigms with a focus on the functional paradigm – lists, recursion, lazy-evaluation, higher-order functions, currying and lambda expressions. The course includes a significant practical component designing and implementing functional solutions to problems using both pure and multi-paradigm languages.

### 159302 Artificial Intelligence

15 credits

An advanced study of the principles and techniques used in developing Artificial Intelligence applications. The course includes the implementation and application of a range of AI methods including state-space representation and search, knowledge representation, constraint satisfaction, game playing, logic systems and machine learning.

### **159331 Algorithms and Languages**

15 credits

Comparative programming languages. Programming and algorithm design using different paradigms. Algorithm analysis. Algorithm complexity.

## 159333 Computer Science Project

15 credits

A capstone computer science project. Students will develop a piece of software or conduct a computer science research project under the supervision of an academic staff member. Projects will be completed individually or as part of a team depending on staff availability. Students must produce a written technical report and give an oral presentation demonstrating their work.

#### **159334 Computer Networks**

15 credits

A layered approach to data communications and the Internet protocols.

#### **159335 Concurrent Programming and Operating Systems**

Task parallelism: processes, synchronisation methods. Operating systems, structures and techniques. Brief introduction to data-parallel and distributed

#### 159336 Mobile Application Development 15 credits

The course covers many practical aspects of designing, creating, testing and publishing mobile applications. Students will develop mobile applications using a real software development toolkit and have the option of publishing their applications to an app marketplace.

# 159339 Internet Programming

15 credits

An advanced study in programming Internet applications and modern web technologies including scripting, HTML, client- and server-side programs, web request/response mechanism and Internet security.

#### 159341 Programming Languages, Algorithms and Concurrency 15 credits

Advanced study in models of computation, programming languages and algorithms with a specific focus on concurrent programming. The course includes models of computation, programming language paradigms, programming language design, algorithm analysis, processes, threads, synchronisation and parallel programming.

#### 159342 Operating Systems and Networks 15 credits

A detailed study of operating systems and network communication protocols. The course covers the technologies that underpin modern computer systems including the architecture of operating systems and their structures and methods along with computer network design, protocols and associated technologies.

#### 159352 Advanced Web Development 15 credits

A study of the programming and scripting languages, frameworks and tools used to develop web and distributed applications with a consideration of the security issues involved in these technologies.

#### **159354 Data Communication Networks** 15 credits

The Internet is a fundamental platform for communication in our world. The architecture and protocols of this network of networks are essential to how they operate. This course focusses on the associated multi-layer protocol structure of the Internet by showing how it is constructed and how protocols underpin the variety of applications developed to support business, education and social networking.

#### 159355 Concurrent Systems

This course builds on concurrency theory giving practical experience in all aspects of concurrent programming, including issues of synchronisation. Operating systems, structures and techniques are presented as examples of complex, concurrent programs.

#### 159356 Software Engineering Capstone Project 15 credits

Management of the software engineering process. A group project will form a significant component of this course.

#### **159360 Programming for Computer Graphics** 15 credits

Generating graphical images and animations involves a variety of concepts and tools, starting from basic modeling and algorithms to advanced tools for graphics programming. The course covers theory and underlying algorithms as well as practical programming exercises including games using 3D graphics.

#### **159361 Advanced Games Programming** 15 credits

This course continues the study of games programming by exploring the development of computer games using a modern game engine. The development of games and specific game systems within a modern architecture are covered with a significant practical component.

#### **159372 Intelligent Machines** 15 credits

This course introduces fundamental techniques to create intelligent machines, including formalisms for representing knowledge and reasoning about it, methods for searching and planning, and approaches to machine learning.

### 159391 Special Topic

15 credits

## 159392 Special Topic

15 credits

#### 159702 Knowledge Engineering 15 credits

A study of state-of-the-art techniques in knowledge engineering used in the context of the semantic web, such as ontologies, OWL, description logic, rule engines and graph databases.

#### 159703 Advanced Computer Systems 15 credits

Advanced topics in computer systems, including concurrency, interconnection networks and technology drivers.

# 159704 Systems Programming

Internet of Things, general-purpose input/output (GPIO) programming, sensor integration, cloud computing, wireless and mobile networks.

#### **159707 Advanced Software Design and Construction** 15 credits

A study of state-of-the art techniques used to design and construct complex, enterprise-level software systems, including: component-based software engineering, dependency injection, frameworks, design patterns, design analysis, aspect-oriented programming, distributed objects, meta programming and multi-paradigm programming languages.

# **159709 Computer Graphics**

15 credits

Graphics devices. Interactive graphics systems. Drawing algorithms. Lines and polygons. Curves and surfaces. Representation of 3-D objects. Perspective. Techniques for visual realism. The course will include practical programming work.

#### 159710 User Interface Design

15 credits

Practical techniques, models and tools to support the analysis and design of user interfaces.

### **159731 Studies in Computer Vision**

15 credits

Selected advanced topics including: low level digital image processing, 2D/3D image processing, image transforms, pattern recognition.

#### 159732 Studies in Computer Programming

15 credits

Selected advanced topics including: programming paradigms; procedure; functional; declarative; object-oriented; compiler techniques.

# 159735 Studies in Parallel and Distributed Systems

Selected advanced topics including: Parallel computing; network security; client-server computing; compression; web applications; wireless and mobile computing.

#### 159736 Studies in Operating Systems and Architecture 15 credits

Selected advanced topics including: Concurrency; scheduling; API programming; real-time and embedded systems; fault tolerance; computer architecture; HDLs.

#### **159737 Studies in Compilers and Grammars** 15 credits

Selected advanced topics from grammars and compilers, including: formal grammars, languages, lexical analysis, parsing, semantic analysis, optimization and code generation. This course contains significant practical programming.

159738 Special Topic 15 credits

159739 Special Topic 15 credits

#### 159740 Studies in Intelligent Systems 15 credits

Selected advanced topics including: knowledge-based systems; AI; agents; natural language processing; search and constraint satisfaction.

159794 Project 15 credits

159795 Project 15 credits

159870 Research Report 60 credits

#### 159871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 159872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 159875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 159888 Computer Science Professional Project 60 credits

Candidates will undertake a practical and/or research project including the design and production of a significant software application. This may be conducted either individually or in groups and assessment may be in a variety of ways including written and oral presentations and software demonstrations.

#### 159897 Thesis 120 Credit Part 1 60 cred

A supervised and guided independent study resulting in a published work.

### 159898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 159899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 159900 PhD Computer Science

120 credits

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#### **Mathematics**

#### 160101 Calculus 15 credits

A course focusing on the fundamental techniques and applications of calculus including differentiation and integration of functions of one real variable, differential equations, numerical methods, and an introduction to power series with applications to mathematical models. 160101, alongside 160102, forms a foundation for further study in mathematics. It is essential for students intending to study Mathematics, Physics, Food Technology or Engineering, or for anyone who wants a strong mathematical component to their degree.

### 160102 Algebra 15 credits

A course focusing on the fundamental techniques and applications of linear algebra including vector and matrix algebra, vector representation of lines and planes, projections, Gaussian elimination, eigenvectors and complex numbers. 160102, alongside 160101, forms a foundation for further study in mathematics. It is essential for students intending to study Mathematics, Physics, Food Technology or Engineering, or for anyone who wants a strong mathematical component to their degree.

### 160103 Introductory University Mathematics 15 credits

A course designed to increase the confidence of students in handling mathematical concepts and skills. Content includes algebraic skills, functions and graphs, and an introduction to matrices and calculus.

### 160104 Introductory Mathematics for Science 15 credits

An introductory course focusing on the development of mathematical problem solving skills in science contexts. The use of number, algebra, trigonometry, and curve sketching will be employed in different situations to solve problems and interpret results.

#### 160105 Methods of Mathematics 15 credits

An introductory course designed to increase the confidence of students in handling mathematical concepts and skills. Content includes algebraic skills, functions and graphs, and an introduction to calculus.

### 160111 Mathematics 1A 15 credits

This course provides a solid mathematical foundation for further studies in mathematics, science and engineering. It consolidates basic concepts and introduces more advanced material on differentiation and numerical techniques, enabling the formation of mathematical models of real-world problems. The course blends topics from calculus with those from linear algebra and includes matrices, linear equations, vectors and geometry.

# 160112 Mathematics 1B 15 credits

This course builds on the foundation provided by 160111. Together these courses provide a mathematical platform for more advanced studies in mathematics, science and engineering. The topics are a blend of calculus and linear algebra, including complex numbers, linear transformations, eigenvectors, advanced techniques of integration, differential equations and applications.

#### 160131 Mathematics for Business I

15 credits

Development of algebraic skills. An introduction to linear equations and matrices, including graphical linear programming. Graphs. An introduction to calculus. Use of spreadsheets and/or other mathematical software.

### **160132 Concepts in Mathematics**

15 credits

At the heart of this course are three mathematical questions: what is an equation, what is a solution and what is a function? Through exploring these three themes, students will be exposed to different types of equations, different types of solutions and mathematical functions. Students will also learn to differentiate, integrate and manipulate simple equations and develop problem solving skills.

#### 160133 Processes in Mathematics

15 credits

A mathematical foundation for further studies in mathematics, statistics, natural and computing sciences, business and education. It combines a blend of concepts, techniques and applications. Topics from algebra and calculus include matrices, vectors and geometry, complex numbers, techniques and applications of differentiation and integration. The course follows from 160132; well-prepared students from high school can enter 160133 directly.

#### 160203 Multivariable Calculus

15 credits

The techniques of 100-level calculus are applied and extended in the study of infinite series, vector-valued functions and functions of two or more variables. Topics include convergence of power series, partial derivatives, double and triple integrals with applications to surface area and volumes, line and surface integrals.

#### 160204 Differential Equations I

15 credits

An intermediate level course in the analytical and numerical study of ordinary differential equations, with an emphasis on their applications to the real world. Exact solution methods for ordinary differential equations. Systems of differential equations, matrix methods, phase plane techniques. Applications of differential equations. Numerical methods for differential equations.

### 160211 Linear Algebra

15 credits

Vector spaces, linear transformation, matrix representation, inner product spaces, isometries, least squares, generalised inverse, eigen theory, quadratic forms, norms, numerical methods.

# 160212 Discrete Mathematics

15 credit

Sets, logic, mathematical induction, functions and equivalence relations. Partial orderings, algebraic structures and morphisms. Error correcting codes and public key cryptography. Graph theory.

### 160301 Real and Complex Analysis

15 credits

Real analysis: inequalities, the continuum property, induction, sequences, functions and limits, continuity, contraction mappings and fixed points, differentiation, mean value theorems and Taylor's theorem. Complex analysis: geometry in the complex plane, limits and continuity, holomorphic functions, line integrals, Cauchy's theorem and some elementary consequences, singularities and Laurent's theorem, the calculus of residues and some applications.

# 160302 Modern Algebra

15 credits

Group theory - basic properties, permutation groups, finite Abelian groups, cosets, normal subgroups, homomorphism theorems, representation. Ring theory - integral domains and fields, ideals, homomorphism theorems, factorisation, extension fields.

# 160303 Mathematical Physics

15 credits

An integrated course on mathematical methods for solving problems in physics. Fundamental principles of vector calculus including the divergence theorem, Stokes' theorem, and curvilinear coordinates, an introduction to fluid dynamics, and a study of wave phenomena and electrodynamics, including Maxwell's equations.

### 160314 Combinatorics

Permutations and combinations, binomial coefficients, the inclusion-exclusion principle, generating functions, recurrence relations, Polya's theorem, topics in graph theory.

### 160318 Differential Equations II

15 credits

An advanced course in the analytical and numerical study of ordinary and partial differential equations, building on techniques developed in Differential Equations I. Ordinary differential equations: power series and Frobenius series solutions, special functions, Fourier series, Sturm-Liouville problems,

qualitative analysis of nonlinear systems. Partial differential equations: classification of second-order equations, separation of variables, Fourier transforms, explicit and implicit numerical schemes.

#### 160319 Mathematical Modelling 15 credits

The mathematical modelling process and methodologies examined through a variety of case studies. Application of analytical techniques, numerical methods and computer software packages to the solution of differential equations, difference equations and linear and nonlinear systems.

#### 15 credits **160320 Mathematics in Education**

A discussion of the fundamental questions in mathematics education concerning the nature of mathematics and the purposes of teaching mathematics.

15 credits 160380 Project

#### 160702 Advanced Algebra 15 credits

A selection of topics in advanced algebra which may include the following: isomorphism theorems, series of groups, Sylow theorems, classification of finitely generated abelian groups, free groups, group representations, matrix representations and characters of groups; extension fields, Galois correspondence, solvability of polynomial equations; semigroups, Green's equivalence, regular semigroups, inverse semigroups.

#### 160703 Advanced Analysis 15 credits

A selection of advanced topics from real, complex, abstract and functional analysis, with applications, e.g. Fourier series, approximation theory.

### **160704 Studies in Theoretical Mathematics**

Selected advanced topics from geometry, topology, number theory, analysis and combinatorics.

#### **160715 Advanced Computational Methods** 15 credits

Advanced study of computational solution methods with topics selected from approximation theory, sparse linear systems, matrix eigenproblems, initial value problems and boundary value problems in ordinary differential equations and partial differential equations.

#### **160733 Methods of Applied Mathematics** 15 credits

A selection of topics which may include asymptotic analysis, the calculus of variations, integral equations and partial differential equations. Some applications to problems in engineering and physics will be discussed.

#### **160734 Studies in Applied Differential Equations** 15 credits

Topics in the advanced study of ordinary and partial differential equations selected from dynamical systems, chaos, Lie symmetries, and applications to mathematical modelling, physics and engineering.

# **160737 Studies in Mathematical Physics**

Studies of the mathematical formulation of the physical principles required for the development of modern theories in mathematical physics. A topic or topics will be selected from areas such as Lie groups and algebras, analytical mechanics, electrodynamics, quantum mechanics and kinetic theory, together with suitable applications.

160783 Mathematics Project 30 credits

160870 Research Report 60 credits

#### 160871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 160872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 90 credits 160875 Thesis

A supervised and guided independent study resulting in a published work.

#### 160897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 160898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work

#### 160899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 160900 PhD Mathematics

120 credits

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#### **Statistics**

#### 161101 Statistics for Business

15 credits

An introduction to the presentation, analysis and interpretation of quantitative data. Topics include the construction of charts and summary statistics, probability, sampling, hypothesis testing, regression, time series analysis and quality management.

# **161111 Applied Statistics**

15 credits

Statistical literacy, the ability to understand and reason with statistics and data, is becoming increasingly important as our world becomes more and more data-rich. This course focuses on developing statistical literacy in realworld contexts. We teach students to use software (Excel and RStudio) to summarise, display and analyse data. We explore data collection techniques including sampling methods and experimental design. We introduce statistical inference methods (confidence intervals, hypothesis testing and regression) with an emphasis on communicating results in context.

### **161120 Introductory Statistics**

15 credits

Applied statistics emphasising applications in the sciences and social sciences. Use of graphs and numbers to summarise and interpret data; data collection with surveys and experiments; elementary probability and sampling distributions to describe variability; inference for means, proportions, contingency tables and regression.

#### 161122 Statistics 15 credits

Statistical literacy and data collection. Descriptive statistics and the interpretation of data, probability, random variables and probability distributions, sampling and estimation, hypothesis testing, correlation and regression, use of R software.

### 161130 Introductory Biostatistics

15 credits

Applied statistics with emphasis on biology. Exploratory data analysis. Surveys and experiments. Elementary probability and sampling variability. Inference for means, proportions, contingency tables and regression.

# 161140 Agri-Statistics

An introduction to statistics in an agricultural context, including the presentation, analysis and interpretation of quantitative data.

#### 161200 Statistical Models 15 credits

The theory behind statistical modelling, and its links to practical applications. The course covers: basic probability and random variables, models for discrete and continuous data, estimation of model parameters, assessment of goodness-of-fit, model selection, confidence interval and test construction.

#### 161220 Data Analysis 15 credits

Understanding, visualising and analysing data in a practical context using R/ RStudio. Topics are selected from: data collection including experimental designs, observational studies, and surveys, data cleaning and preparation, exploratory analysis, visualisation of multivariate and time series data, regression, analysis of variance and covariance, autoregressive models and categorical data modelling.

### **161221 Applied Linear Models**

Statistical linear models for application in science, business and social science. Topics include simple and multiple regression; linear models with categorical explanatory variables; model diagnostics; inference for linear models; polynomial regression; models for time dependence; methods for variable selection; and weighted regression.

### **161222 Design and Analysis of Experiments**

The planning, conduct and analysis of scientific experiments, using examples from chemical, biological, genomic, and engineering sciences. Manipulation and visualisation of experimental data; advantages and disadvantages of various designs; coping with missing data and practical constraints. Introduction to design techniques and concepts including randomisation, blocking, structured treatments, balance and orthogonality, crossed and nested effects, pseudo-replication.

### 161223 Introduction to Data Mining

15 credits

An introduction to data mining techniques; analysis of moderate to large sized datasets; data preparation; handling missing data; statistical graphics and exploratory data analysis; prediction and classification by regression modelling, neural network and tree-based methods; cluster analysis; association mining with market basket methods; extensive use of a leading software tool.

#### 161250 Data Analysis

15 credits

Biology, psychology, and other sciences require statistical methods for analysing and visualising data. This course is designed to be accessible to students from any discipline, first building a deeper understanding of fundamental statistical concepts, then teaching a range of practical approaches for exploring statistical relationships, testing hypotheses, evaluating models, and presenting conclusions.

### 161251 Regression Modelling

15 credits

Common data analysis and regression techniques for application in science, business and social science. Topics include simple and multiple regression; linear models with categorical explanatory variables; model diagnostics; inference for linear models; polynomial regression; models for time dependence; methods for variable selection; non-linear and weighted regression.

### 161303 Probability and Random Processes

15 credits

The principles of the theory of probability and its applications. Topics include the axioms of probability, conditional probability and independence of events; random variables and their properties; laws of large numbers and central limit theorem; simulation of random variables; theory and applications of random processes, including time series, Markov chains, the Poisson process and Brownian motion.

### 161304 Statistical Modelling

15 credits

This course covers the ideas underlying statistical modelling, its implementation through computational methods, and links to practical applications. Topics include probability and random variables, models for discrete and continuous data, model selection, model fitting and goodness of fit, model inference, and introduction to stochastic processes.

### 161305 Statistical Inference

15 credits

The theory underlying the methods used in statistical inference. Topics include estimation, hypothesis testing, goodness-of-fit test, likelihood, maximum likelihood estimation, likelihood ratio tests, confidence intervals and Bayesian inference.

### 161306 Advanced Data Analysis

15 credits

Advanced tools for statistical analysis of complex situations where data may be non-normal and sampling may not be independent, identically distributed. Examples include: logistic and Poisson regression; contingency table analysis; mixed effect models for observational and experimental data; nonlinear regression; multivariate techniques; analysis of complex survey data; time series.

### 161312 Statistical Machine Learning

15 credits

An introduction to fundamental techniques of machine learning; analysis of large datasets; supervised and unsupervised learning; reinforcement and evolutionary learning; extensive use of programming software suitable for machine learning.

# 161321 Sampling and Experimental Design

15 credits

The implementation of appropriate sampling and experimental designs is a fundamental tool for successful research in many natural and human sciences. Topics include: the logic of scientific investigations, stratified random sampling, simple and complex ANOVA designs, fixed and random factors, nested hierarchies, interactions, mixed models, inference spaces and estimation of variance components.

# 161322 Design and Analysis of Surveys and Experiments 15 credits

Types of data collection; limits to statistical analysis in the absence of sound statistical design. Non-sampling aspects of sample surveys, bias, design of stratified and clustered samples, analysis of survey data, and design effects for complex surveys. Principles of experimental design and analysis of variance, including randomisation, blocking, structured treatments, fixed and random effects, and crossed and nested effects.

#### **161323 Multivariate Analysis**

15 credits

This course teaches methods to understand patterns and structures inherent in data sets containing many variables. The fundamentals of data visualisation, clustering, and dimension reduction with examples taken from a range of applications.

### 161324 Data Mining

15 credits

A practical approach to data mining with large volumes of complex data; prepare, cleanse and visualise data; supervised and unsupervised modelling; ensemble and bundling techniques; use of leading software tools.

### 161325 Statistical Methods for Quality Improvement 15 credits

A comprehensive introduction to statistical process control, industrial experimentation and other methods of quality improvement and management. Topics covered include a brief introduction to quality, total quality management, simple tools for quality improvement and ISO 9000. The major topics covered are control charts, process capability, factorial experiments, fractional replication of 2^k design, response surface methods, Taguchi methods and acceptance sampling. Special emphasis will be given to the use of appropriate statistical software.

#### 161327 Generalised Linear Models

15 credits

Fitting models where Normality cannot be assumed. Applications include exponential lifetimes, binary survivals, Poisson accidents and contingency tables. Practical examples will be analysed with a computer package.

#### 161331 Biostatistics

15 credits

Sciences such as biology and medicine yield data that require a wide range of statistical techniques, including standard linear models and their extensions. Case studies are used to demonstrate topics such as nonlinear regression, linear models for binary and count data, and mixed effects models. Emphasis is placed on application of appropriate statistical techniques through extensive use of statistical software.

### **161342 Forecasting and Time Series**

15 credits

A practical course on analysing data that arise sequentially in time (e.g. sales figures, precipitation, crime rates, census figures, share prices, etc.). Detecting trends and underlying seasonal patterns; Box-Jenkins methodology, autoregressive and moving average processes; exponential smoothing, classical decomposition and regression methods; introduction to multivariate time series; simulation.

### 161380 Statistical Analysis Project

15 credits

The course provides an opportunity for students to gain statistical research experience. Working with an academic staff member, students will develop a short research proposal, carry out the proposed research, and present their findings in an agreed manner.

### **161382 Statistical Analysis Project**

30 credits

The course provides an opportunity for students to gain statistical research experience. Working with an academic staff member, students will develop a short research proposal, carry out the proposed research, and present their findings in an agreed manner.

# 161390 Special Topic

15 credits

### 161391 Special Topic

15 credits

### 161704 Bayesian Statistics

15 credits

Introduction to the Bayesian paradigm. Markov Chain Monte Carlo estimation using WinBUGS. Comparison with frequentist statistics. Noninformative and improper priors. Inference and model selection. Linear and generalized linear models. Hierarchical Bayes.

# 161705 Advanced Statistical Inference

15 credits

Properties of estimators: unbiasedness, consistency, efficiency and sufficiency. Methods of estimation with particular emphasis given to the method of maximum likelihood. Hypothesis testing and interval estimation. Nonparametric tests. Computationally intensive methods such as numerical likelihood estimation and Monte Carlo inference. Resampling methods.

## 161709 Topic in Statistical Theory

15 credits

A topic in the theory of statistics, such as probability theory, Bayesian statistical theory, statistical decision theory, martingales and stochastic integrals.

#### **161725 Statistical Quality Control**

15 credits

Revision of statistical process control procedures, evaluation of control chart performance and statistical design of charts, control of high quality process, multivariate process control, new process capability indices, statistical intervals. Industrial experimentation topics, evolutionary operation, analysis of means (ANOM) etc. Revision of acceptance sampling, continuous and special purpose sampling plans. Use of statistical packages.

#### **161729 Topics in Applied Statistics**

15 credits

A topic in the application of statistics such as non-parametric statistics, multiple comparisons, analysis of complex sample survey data.

#### **161731 Biostatistics for Researchers**

15 credits

Statistical techniques for the biological, medical and other life sciences. Case studies are used to demonstrate topics such as experimental design, multivariate methods, linear models with normal and non-normal errors, nonlinear regression, and mixed effects models. Emphasis is placed on application of appropriate statistical techniques through extensive use of statistical software, and implementation of these techniques in a research project.

#### 161743 Statistical Reliability and Survival Analysis 15 credits

Lifetime data occur in a wide variety of contexts: medical, demographic, industrial, economic. This course gives an introduction to the theory and practice of analysing lifetime data, commonly called survival analysis in medical contexts and reliability analysis in engineering.

#### **161744 Statistical Genetics** 15 credits

Statistical methods for biological sequence analysis, analysis of gene expression data, and inference of biological networks. Applications will also be described in evolution and population genetics.

#### 161762 Multivariate Analysis for Big Data 15 credits

Research methods suitable for the analysis of big datasets containing many variables. The fundamentals of data visualisation, customer segmentation, factor analysis and latent class analysis with examples taken from business and health fields. Emphasis will be placed on achieving a conceptual understanding of the methods in order to implement and interpret the outcomes of multivariate analyses.

#### 161770 Statistical Consulting 15 credits

Students are given the opportunity to serve as a consultancy intern with close supervision of staff involved in consultancy activities. Instruction and experience in consultant/client interaction, communication skills, statistical practice, statistical computation and technical writing.

#### **161777 Practical Data Mining** 15 credits

A practical approach to data mining with large volumes of complex data; prepare, cleanse and explore data; supervised and unsupervised modelling with association rules and market basket analysis, decision trees, multi-layer neural networks, k-nearest neighbours, k-means clustering and self-organising maps, ensemble and bundling techniques, text mining; use of leading software tools; business examples and research literature.

#### 161780 Statistical Analysis Project 15 credits

The course provides an opportunity to gain statistical research experience. Under supervision of academic staff, students will develop a short research proposal, carry out the proposed research, and write a research report.

#### **161782 Statistical Analysis Project** 30 credits

The course provides an opportunity to gain statistical research experience. Under supervision of academic staff, students will develop a short research proposal, carry out the proposed research, and write a research report.

#### 161871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### **161872 Thesis 90 Credit Part 2** 45 credits

A supervised and guided independent study resulting in a published work.

#### 90 credits **161875 Thesis**

A supervised and guided independent study resulting in a published work.

### 161893 Research Report

60 credits

#### 161897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 161898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits

A supervised and guided independent study resulting in a published work.

#### 161900 PhD Statistics 120 credits

Each project is an individualistic effort on the part of the student in collaboration with a supervisor. The type of project and the work to be carried out will be decided jointly by the student and the supervisor.

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# **Biology**

# 162101 Cell Biology

15 credits

An introduction to the cellular basis of life. Spanning eukaryotic and prokaryotic cells; cellular structure and function; core biochemical components; mechanisms for generating genetic diversity; the flow of information within cells and between generations; gene expression; and a survey of the landscape of modern genomics, this course provides the conceptual foundation for subsequent courses on molecules, cells and organisms.

#### 162103 Introductory Biology

15 credits

An introductory course in biology suitable for students with little previous experience in the subject. Topics include: the diversity of life; cells as the basic unit of life; form and function of cells, microbes, animals and plants; DNA and molecular genetics; classical genetics; evolution and ecology.

#### 162211 Biology and Genetics of Microorganisms 15 credits

Structure and metabolism of bacteria and their relation to the environment. Bacterial genetics. Eukaryote microbes - structure, physiology and genetics. Life cycle of viruses. Practical training in the manipulation of microorganisms.

### 162212 The Microbial World

15 credits

Microbiology as an integrated study of the diversity of micro-organisms and microbial environments. The range of microbial cell structures and metabolism is described in relation to environmental niches, and the molecular mechanisms for responding to environmental change. Actions and interactions of micro-organisms in soil and water.

# 162214 Biology of Microorganisms

15 credits

Structure and metabolism of bacteria with particular reference to food and environmental microbiology. Bacterial genetics. Eukaryote microbes - structure, physiology and genetics. Life cycle of viruses. The immune response. Practical training in the manipulation of micro-organisms.

#### 162215 Microbial Diversity

This course introduces students to the basic principles of microbiology, taking an integrative approach that bridges the fields of molecular biology, environmental science, and medicine. Students will learn what microorganisms are (identification, phylogeny, genome structure, and regulation), how they make a living (their diverse roles in ecosystems: from free-living to symbiotic to pathogenic), and the contributions that microorganisms have made to problems in medicine, agriculture, and the environment. Content will cover all major groups of microorganisms, including bacteria, archaea, viruses, and eukaryotes (protists and fungi). Laboratories will integrate these learning objectives as students isolate and characterize microorganisms and use real-world bioinformatics approaches to annotate genomes.

## 162221 Immunology

The course explores the cell types involved in the mammalian immune system. It allows students to learn about the principles of immunology including innate immunity, cell and antibody mediated immunity, the major histocompatibility complex, transplantation immunology, hypersensitivities, immunodeficiency and autoimmunity. The course provides an introduction to vaccines, clinical immunology and immunological laboratory tests.

### 162283 Medical Microbiology

15 credits

An introduction to the general principles of host-pathogen interaction for some major groups of bacteria and fungi pathogenic for humans. Detection of pathogens in clinical specimens. Sterilisation, disinfection and control of microbial growth. Antimicrobial agents, resistance to antimicrobial agents and antimicrobial susceptibility testing.

#### 162301 Medical Microbiology

15 credits

Some major bacterial pathogens of humans in terms of the organisms, their habitats, modes of transmission, disease patterns and laboratory diagnosis. The structure, classification, propagation, assay and transmission of some of the major viruses of humans. Immunity to viruses and the laboratory diagnosis of viral infections.

# 162303 Immunology 15 credits

The principles of immunology including innate immunity, cell and antibody mediated immunity, the major histocompatibility complex, the hypersensitivities, immunodeficiency and autoimmunity. An introduction to vaccines, clinical immunology and immunological laboratory tests.

# 162304 Applied and Environmental Microbiology 15 credits

Actions and interactions of micro-organisms in soil, water, air, food, and the animal and human gut; consequences and applications of microbial colonisation processes.

### 162320 Advanced Integrative Biology 15 credits

The scales of biological organisation, including molecular, cellular, organismal, ecological and global levels are intricately linked to one another. This advanced and interdisciplinary course will allow students to learn about and explore the integrated nature of the biological sciences through lectures, laboratories and a research project. Each year a central theme will be chosen that affects all levels of biological organisation. Appropriate themes might include antibiotics, vaccination, mercury or carbon monoxide. The laboratory will focus on acquiring practical skills for investigating the theme and allow students to design and carry out a small practical research project.

### 162704 Current Topics in Microbiology 30 credits

Current topics in microbiology covering topics in pathogenicity, biofilms, host interactions and industrial applications.

# 162760 Research Methods and Communication in the Biosciences 30 credits

A directed course in research methodology and communication in biosciences. Assignments may include a research proposal, a literature review, scientific writing for a journal and a formal seminar presentation.

# 162761 Research Methods and Written Communication in Biosciences 15 credits

A directed course in research methodology and written communication in the biosciences. Assignments may include a literature review and writing of a manuscript suitable for publication in a scientific journal.

# 162762 Grant Writing and Oral Communication in Biosciences

15 credits

A directed course in applying for funding and oral communication in biosciences. Assignments may include a research proposal and a formal seminar presentation.

162798 Research Report 30 credits

162870 Research Report 60 credits

### 162871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

### 162872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work

#### 162875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 162897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 162898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 162899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 162900 PhD Microbiology & Genetics

120 credits

# 167

### **Museum Studies**

### **167742 Collection Management**

30 credits

An examination of the following areas of museological theory and practice: material culture; recent research into private collecting; preventive conservation; collection management policy and practice; contemporary collection management issues including collection rationalisation, contemporary collecting, and the changing roles of curators and collection managers.

#### 167743 Museum Management

30 credits

An examination of museum organisation, governance, policy development, strategic planning, marketing, financial management, project management and personnel management. Practical skills in budgeting, grant writing, reports and presentations will be taught.

#### 167744 Museums and the Public

30 cradite

120 credits

An examination of the philosophy, strategies and practical processes of effectively interpreting and communicating museum programmes for a variety of audiences

#### 167800 MPhil Thesis

Experienced museum professionals may apply for ad eundem statum entry to the MPhil by thesis only. Anyone who has graduated with the Diploma in Museum Studies and who wants to complete a Masters Degree in Museum Studies must enrol in the MPhil by thesis only.

### 167801 MPhil Thesis 120 Credit Part 1 60 credit

A supervised and guided independent study resulting in a published work.

#### 167802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 167816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 167817 Thesis 120 Credit Part 2 60 cred

A supervised and guided independent study resulting in a published work.

### 167881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

## 167882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 167883 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

### 167890 Advanced Research Practicum 60 credits

A single semester internship at an approved museum or other heritage organisation, including marae. Students wishing to enrol in this course should contact the programme coordinator at the earliest opportunity. Students must work full-time on this practicum which may be used to complement 167896, thus forming a single project worth 120 credits.

## 167896 Research Report Museum Studies (60) 60 credits

Students intending to enrol in this course should write to the programme coordinator of Museum Studies at the earliest opportunity. A dissertation proposal must be submitted by 1 April in the year of enrolment and approved by the Museum Studies Research Committee. A dissertation of not more than 20,000 words must be submitted by 10 October in the year of enrolment.

## 167899 Thesis 120 credits

Any student planning to enrol in the MA Thesis should advise the programme coordinator of Museum Studies in writing in the year before enrolment. A local supervisor may also be arranged. Students may enrol part-time and complete the thesis over two years. A thesis of approximately 30,000 words will be submitted. A thesis proposal must be submitted before 1 April in the year of enrolment and approved by the Museum Studies Research Committee. Selection of a thesis supervisor should be discussed with the programme coordinator of Museum Studies.

# 167900 PhD Museum Studies

120 credits

# 168

### **Nursing**

#### 168161 Research and Scholarly Writing in Nursing 15 credits

An exploration of concepts related to research necessary for evidence-based practice for nurses at an introductory level.

#### **168162 Nursing Fundamentals**

15 credits

Fundamental nursing skills are taught and practised in a simulated environment, and legal and ethical issues are considered. A practicum is included to practise and apply fundamental nursing interventions.

#### 168163 Health Across the Lifespan I 15 credits

Guided by theories of human development, this course explores the concepts of health and wellness, and introduces the Aotearoa/New Zealand health care system. It includes exploring the nurse's role in promoting health from the age of 24 until death.

#### 168164 Health Across the Lifespan II 15 credits

Guided by theories of human development, this course explores the concepts of health and wellness from the pre-conceptual period until the age of 24. It includes the exploration of the nurse's role in promoting health across this specific age range.

#### 168165 Health Assessment and Clinical Decision-making I 15 credits

Introduction of the theory and skills required to undertake a systematic health assessment related to healthy adults. A practicum is included to consolidate fundamental nursing skills as well as apply a range of health assessment

#### 168171 Professional Nursing I 15 credits

A focus on professional identity and the context of nursing in Aotearoa New

#### 168172 Nursing Practice I: Foundations of Care 15 credits

An introduction to the experience and reflection on beginning knowledge, skills and attributes within simulated nursing settings.

#### 168173 Nursing Practice II: Foundations of Practice 30 credits

Further development of the experience and reflection on knowledge, skills and attributes within simulated and placement settings.

#### **168261 Nursing Research and Evidence-based Practice** 15 credits

A detailed critique of research methods in nursing, and the relevance and impact of evidence-based approaches on health care practice.

### **168262 Nursing People with Long Term Conditions**

An exploration of nursing theory and practice as it relates to persons, their families/whanau, and communities adapting to long-term physical health conditions or disability. A practicum is included to gain nursing experience in the context of long term conditions.

#### 168263 Mental Health and Addictions Nursing I 15 credits

An exploration of nursing theory and practice as it relates to interpersonal skill development and working alongside persons, their families/whanau, and communities adapting to mental health conditions. A practicum is included to gain nursing experience in the context of long term mental health conditions.

#### **168264 Primary Health Care and Health Promotion** 15 credits

An exploration and application of the principles of primary health care and health promotion for persons, their families/whanau, and communities. A practicum is included to gain nursing experience in the primary health care context.

# 168265 Health Assessment and Clinical Decision-making II 15 credits

Consolidating and expanding health assessment theory and skill through focussing on a range of ill-health conditions.

#### **168266 Professional Nursing Practice** 15 credits

A critical exploration of ethical concepts and legal requirements for nursing as a regulated profession.

#### 168271 Professional Nursing II

15 credits

Explore in more depth an emerging professional identity and the complexities of the nursing context in Aotearoa New Zealand.

# 168272 Nursing Practice III: Integrated Care

60 credits

Learners experience and reflect on integrated knowledge, skills and attributes within simulated and multiple placement settings.

#### 168273 Evidence-based Nursing Practice 15 credits

An exploration of the relevance and impact of evidence-based nursing on practice.

#### 168361 Preparing for Professional Practice 15 credits

A critical exploration of contemporary health care structures and governing bodies that influence professional nursing.

#### 168362 Nursing People with Acute Conditions 30 credits

Nursing practice is examined in regard to care for people and their families/ whanau experiencing episodes of acute physical illness or trauma. A practicum is included to consolidate nursing skills in the acute medical/ surgical care context.

#### 168363 Mental Health and Addictions Nursing II 15 credits

Nursing practice is examined in regard to care for people and their families/ whanau experiencing episodes of acute mental distress across the age continuum including the selection, and application of diagnostic screening tools for clinical decision-making. A practicum is included to gain experience and apply nursing skills in the acute care context.

# 168364 Pre-graduate Nursing Practice

The practicum experience consolidates working realities of a novice nurse in a clinical setting.

#### 168365 Leadership and Management in Nursing 15 credits

An exploration of contemporary nursing leadership and management.

#### 168366 Contexts of Nursing Practice 15 credits

A critical examination of care delivery in specialist settings of nursing practice.

#### 168371 Professional Nursing III 15 credits

Advancement of a developing nursing professional identity within the complexities of the global community.

#### 168372 Nursing Practice IV: Acute Care 45 credits

An advanced experience and reflection on knowledge, skills and attributes focused on acute care to care for individuals and whanau within simulated and multiple placement settings.

### 168373 Preparing for Professional Excellence

An opportunity for students to consolidate learning from practice and theory to further their professional identity, sense of agency and contribution to the global nursing community.

#### 168374 Nursing Practice V: Pre-Graduate 45 credits

Students begin the transition to registered nurse practice and meet Nursing Council of New Zealand competencies.

# 168702 Issues in Nursing

Topics relevant to study and/or research into selected aspects of Nursing are investigated.

#### 168703 Managing Long Term Conditions 30 credits

The multidimensional aspects of managing long term conditions within contemporary society, including self-management and models of chronic care, are examined and applied to improve health service delivery, and optimise health and independence.

#### **168709 Contemporary Clinical Teaching** 30 credits

An examination of a range of theoretical perspectives and sociopolitical factors underlying approaches to clinical teaching and learning. Alternative approaches to the design and delivery of practice-based education are explored.

#### 168711 Health Research Design and Method

Philosophical, ethical and methodological issues in relation to health research are examined. Selected quantitative and qualitative methods are explored

in depth, in preparation for developing a research proposal for a thesis, or research project.

#### 168712 Pain Management

30 credits

The multidimensional aspects of pain management including physiological and psychological components are examined. This knowledge is applied to refine nursing interventions in order to manage the pain experienced by people with acute or chronic ill-health conditions and those receiving palliative care.

#### Health

#### **168713 Evidence-Based Practice**

30 credits

Evidence based practice (EBP) is an approach to problem solving and service provision based on the integration of "best evidence" with expert opinion and client/consumer perspectives. Students will develop EBP skills needed to critically evaluate information available from research findings, professional consensus statements and other sources of information, as well as communicating the results.

### Nursing

# 168714 Advanced Assessment and Therapeutic Intervention in Mental Health 30 credits

Health assessment across the age continuum including physical assessment, assessment of mental status and the selection and application of diagnostic tools for clinical decision-making. A range of therapeutic modalities for working with people in crisis and those living with enduring mental illness is introduced (includes 25 hours lab/practicum).

#### 168717 Applied Ethics for Professional Practice 30 credits

Critique of a range of philosophical approaches and practical ethical decisionmaking frameworks, focussed on practice application across diverse nursing roles. Particular attention is brought to nurses' role as moral agents in 'everyday' practice. Significant themes include social justice; links between biculturalism, cultural safety and ethics; and the ethical implications of the socio-political context of contemporary healthcare.

### 168719 Clinical Specialty: Older Persons' Health 30 credits

Selected modules related to providing a health service to older people are offered. The specialist knowledge base and skills for working in a variety of older persons' health settings will be critically examined and their application in particular practice contexts explored.

### 168720 Clinical Specialty: Mental Health 30 credits

A range of therapeutic modalities including family therapy and cognitive therapy are examined and their application in particular practice contexts explored. Optional modules are offered in selected areas of advanced speciality practice, e.g. youth and adolescent services, alcohol and drug services, Māori or Pacific Island services, and the knowledge base and skills for practice in each setting are examined.

### 168721 Māori Centred Practice 30 credits

Strategies for the development of a Māori-centred approach to nursing practice will be examined. Partnership frameworks will be developed based on Māori aspirations and strengths with the aim to achieve positive health outcomes for Māori.

### 168722 Wound Management 30 credits

The multidimensional aspects of wound management including physiological, pathophysiological and psychological components are examined and applied in the clinical practice setting.

# 168724 Primary Health Care Nursing 30 credits

A critical examination of primary health care nursing practice in the New Zealand context. The course addresses the notion of aligning nursing practice with community need as understood through the lens of the social determinants of health.

### 168728 Assessment and Clinical Decision-Making 30 credits

Development of advanced nursing practice knowledge and skills and comprehensive holistic health assessment and clinical decision-making.

### 168731 Leadership in Nursing 30 credits

Leadership in professional practice is explored within the broader context of health care. The course critically examines the political, legislative, economic,

ethical and cultural issues influencing nursing leadership and the provision of health services within particular scopes of practice.

#### 168733 Physiology and Pathophysiology

30 credits

Translational and clinically relevant physiological and pathophysiological concepts as they apply to nursing practice are examined. Selected signs/ symptoms are considered in terms of physiological processes at biochemical, cellular and functional levels. The emphasis is on normal physiological processes and their possible subsequent development to pathophysiological phenomena.

# 168734 Clinical Pharmacology

30 credits

Pharmacology topics relevant to advanced nursing practice are critically examined. These include pharmaceutics, pharmacodynamics, pharmacokinetics and a range of pharmacotherapeutic topics.

### 168740 Critical Knowledge for Nursing (Bioscience) 15 credits

An exploration of physiology including an overview of basic function of cells, tissues organs and their role in the human body to maintain homeostasis.

#### 168742 Fundamental Partnerships I

30 credits

Introduction into the fundamentals of care framework (evidence-based nursing framework) as a platform to partner with individuals and whānau to promote wellness in nursing relationships. A practicum is included to gain nursing experience in the context of human wellness.

#### 168743 Fundamental Partnerships II

30 credits

An exploration of the fundamentals of care (evidence-based nursing framework) as it relates to altered health status using a body systems approach. A practicum is included to gain nursing experience in the context of long-term conditions and primary heath.

#### 168744 Professional Issues

15 credits

Introduction to the professional discipline of nursing including the regulatory, legal and ethical dimensions of practice.

#### 168745 E-Health and Technology in Nursing 15 credits

Critical evaluation of the desired and unseen effects of technology in nursing including the status of technology and its role in creating an information-literate nursing workforce.

# 168746 Social Justice and Citizenship

15 credits

Critical consideration of our individual and collective response to vulnerable and marginalised populations to lead in the reduction of health inequity and promote wellbeing.

### 168747 Complex Partnerships I

45 credits

Nursing practice is examined in relation to caring for people and their whānau experiencing acute distress, illness or trauma across the age continuum. A practicum is included to gain experience and apply nursing knowledge, skills and attributes in the acute care context.

# 168748 Complex Partnerships II [Transition to Practice] 30 credits

An extended practicum experience designed to consolidate theory and practice and support working realities for a novice nurse in a clinical setting.

# 168750 Registered Nurse Prescribing Practicum 30 credits

A supervised placement in an approved setting in which assessment, clinical decision-making and prescribing is undertaken in accordance with the Nursing Council of New Zealand competencies for registered nurse prescribing practice.

### 168796 Health and Well-being of Children and Young People 30 credits

A course designed to equip nurses with knowledge and skills to address the inequities in health that children and young people face on an individual level, nationally and internationally, and to understand the significance of the Sustainable Development Goals (SDGs) for future generations.

### 168802 Advanced Topics in Nursing

30 credit

Critical reviews, complex case studies, advanced study and/or research into selected aspects of Nursing.

# 168816 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

#### 168817 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

#### **168820 Scholarship for Clinical Practice**

15 credits

Scholarship through evidence-based practice is examined as a conscientious, problem-solving approach to nursing that incorporates the best evidence from peer reviewed research, patient values and preferences, and a clinician's expertise in making decisions about a patient's care.

### **168821 Leadership in Nursing Practice Project**

30 credits

An in-depth, evidence-based exploration of the potential for change in practice in the clinical environment.

#### 168860 Prescribing and Advanced Practice for Nurse Practitioners 60 credits

A supervised practicum in an approved setting in which assessment, clinical decision-making and prescribing is undertaken in accordance with the Nursing Council of New Zealand competencies for nurse practitioners.

#### **168861 Clinical Project for Nurses**

60 credits

60 credits

The clinical project requires the student to negotiate, plan and implement a project in a clinical setting that meets an identified need related to leading change, quality processes, education or praxis. The project will be guided by an appropriate theoretical perspective and includes a critical review of relevant literature that informs the project purpose and outcomes.

### 168890 Research Report

A supervised and guided independent research project.

### 168896 Thesis 90 Credit Part 1

45 credits A supervised and guided independent study resulting in a published work.

#### 168897 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 168898 Thesis

A supervised and guided independent study resulting in a published work.

#### 168899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 168900 PhD Nursing 120 credits

170

### **Women's Studies**

### 170102 Women of Ideas and Action

An introduction to some important feminist thinkers and activists from a range of cultures, employing an interdisciplinary approach to the study of their fiction, theory and activism. The women featured are contextualised in their historical and social milieus and their achievements are studied in relation to the social status of women and the development of feminism in their cultures

#### 170201 What is Feminism? 15 credits

An examination of feminist theories of gender and gendered social relations and the method of gender analysis.

171

# Agriculture/horticulture Plants

# 171798 Research Report MSc

30 credits

#### 171871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 171872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 171873 Thesis 90 Credit Part 1 (30 credits) 30 credits

A supervised and guided independent study resulting in a published work.

### 171874 Thesis 90 Credit Part 2 (60 credits)

60 credits

A supervised and guided independent study resulting in a published work.

A supervised and guided independent study resulting in a published work

#### 171887 Research Report

60 credits

#### 171897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 171898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 171899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 171900 PhD Plant Science

120 credits

# 172

## Linguistics

# 172131 Language and Communication

15 credits

An introduction to language with particular emphasis on spoken communication.

# 172133 Introduction to Language Studies

15 credits

15 credits

Introductory skills of analysing language, at the level of discourse, morphology, syntax, semantics and phonology.

### 172231 Linguistics for Speech Therapists

This course examines the morphology, grammar and discourse structure of spoken language with an emphasis on speech therapy

#### 172232 Language and Society in New Zealand 15 credits

An introduction to sociolinguistics with particular reference to New Zealand: focussing on language and social interaction, regional and social variation in language use, bilingualism and the status of minority languages, and the sociolinguistics of te Reo Māori.

# 172233 Language Learning Processes

15 credits

An introduction to approaches and theories in applied linguistics with particular focus on language learning processes.

#### 172234 Phonetics

A study of the sounds of language and an introduction to the acoustic analysis of speech.

### 172235 Linguistic Analysis of the English Language

An introductory course in linguistic analysis of the English language covering the fundamental concepts of morphology, phonetics, phonology, and syntax.

# 172236 Forensic Linguistics

15 credits

An introduction to the study of forensic linguistics, focussing on a variety of business and legal contexts and related ethical issues.

#### 172237 Language, Discourse and Power 15 credits

An introduction to critical discourse analysis, exploring how language is used in the reproduction of social inequalities.

# 172239 Language and Culture

15 credits

An examination of the interrelationship between/of language and culture through a study of various elements of language, language use and language acquisition in a wide range of cultural contexts.

# 172330 Sounds and Structures

15 credits

Introduces theoretical approaches to phonology and syntactic/grammatical structures and their interfaces.

### **172333 Discourse and Institutions**

15 credits

A critical examination of public and private-sphere discourses in institutional contexts through linguistic theories and methods.

#### 172335 Language and Identity

15 credits

An advanced sociolinguistic study of how language is used to represent and construct aspects of identity relevant to particular social interactions, including the individual's ability to negotiate multiple forms of identity and belonging.

# 172336 Languages of the Pacific

15 credits

15 credits

30 credits

An examination of the three major language subgroups spoken in the Pacific, focussing on their formal elements, the relationship between language and society, and the linguistic consequences of the encounter between Pacific peoples and speakers of non-Pacific languages.

### 172337 Historical and Comparative Linguistics

An advanced study of historical language change and language relationships. The course examines reasons for and types of language change, and methods for reconstructing earlier language forms.

### 172338 Language, Diversity and Mediated Communication 15 credits

An examination of one-to-many communication in the Web and mediated contexts, focusing on globalised and transcultural communication of linguistic perspectives.

#### 172712 Multimodal Discourse Analysis 30 credits

This course examines communication as a multimodal phenomenon, assessing space and time as key variables in the production of written and spoken utterances.

#### 172713 Language and Communication in Late Modernity 30 credits

This course examines the linguistic construction of some key themes that have emerged in late modernity such as globalising panic, emotions and the imperative to feel, the discursive construction of the body, discourse and the late modernity.

### 172799 Research Report

The supervised undertaking of an original piece of research into discourse and communication from a linguistic perspective.

#### 172800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 172816 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 172817 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 172850 Thesis 120 credits

The supervised undertaking of an original piece of research into discourse and communication from a linguistics perspective.

### 172851 Thesis 120 Credit Part 1 60 credits

The supervised undertaking of an original piece of research into discourse and communication from a linguistics perspective.

### 172852 Thesis 120 Credit Part 2 60 credits

The supervised undertaking of an original piece of research into discourse and communication from a linguistics perspective.

### 172855 Master of Communication Research Project 60 credits

An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

172899 Thesis 120 credits

172900 PhD Linguistics 120 credits

175

## **Psychology**

### 175101 Psychology as a Social Science 15 credits

An introduction to psychology as the scientific study of human behaviour, with emphasis on individual differences and social influences. The course

aims to develop an awareness of the issues, terminology, methods and techniques involved in the study of human behaviour.

### 175102 Psychology as a Natural Science 15 credits

An introduction to methods and findings from the scientific study of psychology and its application to everyday human behaviour. Examination of basic behavioural, perceptual and cognitive processes and how these are influenced by biological mechanisms and cultural context.

# 175103 Introduction to Indigenous Psychologies 15 credits

The course provides foundational content of indigenous psychologies, including the rationale for their inclusion in the discipline of Western Psychology, as well overviewing their application across multiple domains (e.g., health, education, social, policy, etc) in Aotearoa New Zealand specifically, and more generally in other cultural contexts across the globe.

### 175201 Social Psychology

15 credits

A survey of contemporary experimental social psychology. Against this backdrop critical perspectives are introduced with particular emphasis on the practice of discursive psychology in the New Zealand context.

#### 175203 Introduction to Psychological Research 15 credits

An introduction to methods commonly used in psychological research with particular emphasis on measurement, study designs, data analysis, and communicating research results.

#### 175205 Brain and Behaviour 15 credits

An introduction to basic biological processes underpinning behaviour and what happens when these processes are disrupted. Students will develop critical thinking and effective communication skills (both verbal and written) in relation to biological psychology.

### 175206 Memory and Cognition

15 credits

The central goal of the course is to consider how knowledge is represented and processed in the brain. Students will be introduced to the mental processes involved in thinking and knowing, studied within a converging methods framework that includes evidence from experimental psychology, neuroscience, neuropsychology, and cognitive science.

### 175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology 15 credits

This course engages with the concept of culture, and its relevance and importance in a bicultural country such as Aotearoa. The interplay between non-Western cultural perspectives and the dominant form of psychology situated within a predominantly Western scientific paradigm, is explored. Indigenous perspectives in general and Māori worldviews specifically, are examined within and juxtaposed to, the discipline of psychology.

# 175301 Community Psychology 15 credits

Community psychology focuses on people within the contexts of social settings and systems, that is, in ecological relationships with social and physical environments. Conceptual frameworks, the roles of research and practice, and specific intervention strategies developed and used by community psychologists will be among topics considered.

#### 175302 Introduction to Clinical Psychology 15 credits

This course provides an introduction to clinical psychology and mental distress, with an emphasis on current thinking and research in the field. The course examines the core concepts in defining and classifying mental distress, some of the major psychological disorders across the lifespan, and empirically supported approaches to explaining mental illness, and treatments aimed at supporting people towards recovery.

# 175303 The Practice of Psychological Research 15 credits

Study of the practice of psychological research. Students undertake a range of exercises and class projects to develop practical research skills.

### 175304 The Psychology of Security 15 credits

An exploration of how psychology can be utilised to improve our understanding of, and responses to, the various security challenges posed by the contemporary environment.

### 175306 Assessment of Individual Differences 15 credits

Study of the basic concepts of psychological testing within the broad context of the assessment of individual and group differences. Examination of the rationale behind testing and its application to a wide range of assessment situations.

#### 175309 Forensic Psychology

15 credits

The focus of this course is to study the issues and controversies in contemporary relationships between psychology and law. The diversity of the field of forensic practice is reflected in the topics covered, and the themes of violence and justice are used to represent the multidisciplinary influences at the nexus of psychology and law within mental health and legal systems.

#### 175311 Psychology of Women

15 credits

A theory and research-based examination of the Psychology of Women as a sub-discipline with particular focus on how research in the field challenges gender biases and social assumptions. The history of the field is illustrated by classic and contemporary examples of research methodologies suitable for critical studies of sexuality, mothering and gender-based violence.

#### 175313 Gender and Violence

15 credits

A critical, research-based examination of the forms and prevalence of gendered violence, and an examination of selected legislation and intervention practices advocated for reducing and eliminating gendered violence in Aotearoa New Zealand.

## 175314 Advanced Indigenous Psychologies

15 credits

The course provides advanced content of indigenous psychologies, including their specific application in the theory, research and practice of psychology across multiple domains (e.g., health, education, social, policy, etc) in Aotearoa New Zealand specifically, and more generally in other cultural contexts across the globe.

#### 175316 Evolution, Culture and Mind

15 credits

An evolutionary approach to viewing humans as a species socialized into meaning-making, focusing on biological, cultural, and evolutionary bases of human behaviour, and on applying different approaches to culture to understand the self, and the functioning of societies and culture.

### 175317 Health Psychology

15 credits

This course consists of an introduction to and critique of general theories and models that have been used to understand, describe, predict and change behaviours related to health and illness and health promotion. It has a strong focus on the application of health psychology in the New Zealand context.

# 175318 Experimental Psychology

15 credits

An examination of cognitive, neuropsychological and electrophysiological techniques of experimental psychology through a hands-on approach.

#### 175343 Personnel Psychology and Career Development 15 credits

Study of applied aspects of individual differences in organisations. Issues such as selection and training, performance evaluation, occupational health and vocational and career development will be studied.

### 175345 Organisational Psychology

15 credits

An introduction to key concepts within organisational psychology, concentrating on the interplay between theoretical issues and practical concerns. Students will be enabled to critically evaluate the implications which different psychological perspectives have for understanding organisational problems.

#### 175718 Postmodernism and Psychology

15 credits

The course will focus on some of the ways in which the cultural phenomenon labelled as 'postmodernism' has impacted on/in psychology, with particular emphasis on the poststructuralist theories through which postmodern psychology is developing.

### 175719 Applied Criminal Psychology

15 credits

An advanced study of the aetiology of recurrent criminal behaviour with reference to cultural and ethnicity issues, familial and societal factors, and cognitive and psychopathological correlates. The underlying emphasis of the course is offender rehabilitation.

# 175720 Advanced Psychology of Women

This course examines contemporary theoretical studies in the psychology of women. It is an advanced study of the history of women in psychology and critiques traditional approaches to research on women and girls. It includes three contemporary approaches focusing on specific areas of concern in the sub-discipline at present.

### 175721 Child and Family Therapy

The course covers a variety of theoretical frameworks which are used in working with children and families. An in-depth case study approach will be used to develop students' skills in working with children and families. The course is designed to build on the students prior knowledge of developmental and abnormal psychology.

### 175722 Principles of Clinical Neuropsychology

This course will focus on the principles of neuropsychological assessment, as they apply across the life span. Factors which influence neuropsychological functioning will be considered including neuroanatomy, cognitive functioning and the conditions that influence these factors.

#### 175724 Advanced Experimental Psychology 30 credits

This course provides an advanced overview of the theoretical and methodological issues that define contemporary experimental psychology with particular focus on affective, cognitive, and social psychology.

#### 175725 Advanced Social Psychology

30 credits

Identity, emotions, prejudice and attitudes are not things hiding in the person which the psychologist can 'discover' but are created by the language which is used to describe them. This course introduces students to discursive psychology in the context of social psychology. The 'turn to language' challenges previous notions of reality, truth, knowledge, objectivity and research methodology. Equal emphasis is placed on understanding both theory and practice.

### 175729 Psychology and Culture

15 credits

This course examines the wide-ranging influence culture has in people's lives, from their ideological beliefs and values to their behaviour patterns. How cultural influences have been considered in the theory, research, and practice of psychology will be examined.

#### 175730 Professional Practice in Psychology 15 credits

The course provides an in-depth examination of the professional issues that impact on the practice of psychology. Models of practice, ethics, the statutes that affect practitioners, professional interrelationships and cultural issues are all analysed using a case-based approach.

### 175732 Psychological Well-being in Organisations

This course examines the influence of organisational and work characteristics on staff well-being and performance. It covers stress and stress management, designing salutogenic workplaces, implications of disaster and crises for staff, families and communities, psychological aspects of promoting health and safety in organisations.

# 175733 Sustainable Livelihood

15 credits

According to the UN, Sustainable Livelihoods include not only access to shelter and food but also security, dignity, societal participation for groups and individuals. This course examines how workplaces potentially enable such capabilities, e.g., by respecting cultural foundations, enabling work-lifebalance, providing decent work, and reducing inequality, through equitable partnerships between organizations along global supply chains, fair trade, living wages.

### 175734 Child Clinical Neuropsychology

15 credits

This course is designed to enable students to understand and use theories, research and skills involved in child neuropsychology. An emphasis will be placed on functioning in interdisciplinary teams.

# 175737 Occupational Psychology

15 credits

This course examines the relationship between people and organisations. Adopting a psychological perspective, it examines strategic aspects of staff development, job, social and cognitive approaches to task and role analysis, recruitment, selection, the training process, equal employment opportunities, industrial relations and performance assessment.

# 175738 Psychological Research: Principles of Design

An advanced study of the principles of research design in psychology. The course will provide a conceptual orientation to the integrated components of the design process. Through a meta-theoretical framework, various approaches to design will be explored to enable advanced engagement with psychological research from scientific, interpretivist and/or indigenous perspectives.

# 175739 Health Psychology: Understanding Health and Illness

15 credits

An examination of how psychological factors enhance physical health or increase the risk of illness and disease. Theoretical and methodological

aspects of etiology are given particular emphasis using examples from such areas as cardiovascular diseases and psychoneuroimmunology.

# 175740 Occupational Health Psychology 15 credits

The application of psychological principles and theory to health and managing hazards in occupational settings. Students will learn critical skills in psychological evaluation, appropriate for the environmental, cultural and political contexts of the New Zealand workplace.

#### 175741 Psychological Assessment in Organisations 15 credits

This course investigates the application of the principles and theory of psychological measurement in organisational contexts. It covers the development of psychological tests, the implications of organisational factors for latent psychological constructs, test characteristics and test evaluation, and the application of psychological tests for processes such as selection, promotion, performance appraisal.

### 175743 Health Psychology: The Social Context 15 credits

An examination of psychological theory and research on how social context shapes the experience of physical health and illness. An emphasis will be placed on the individual's understandings of health and experience of illness, and a critical consideration of research methods appropriate for examining these issues.

#### 175744 Health Psychology: Promoting Health 15 credits

An analysis of psychological theories and methods as applied to health promotion and disease prevention, and consideration of their applications at group, community and population levels.

### 175746 Psychological Research: Quantitative Data Analysis 15 credits

An examination of how psychologists use quantitative data analysis techniques to address complex research problems involving multiple variables. Techniques including multiple regression, factor analysis and structural equation modelling are explored, with an emphasis on the relationships between analyses, research questions and design issues.

### 175747 The Psychology of Sport and Exercise 15 credits

The course will examine current psychological theories and related research in the sport and exercise domain. Specifically, the focus of the course is on how psychological factors influence involvement and performance in sport and exercise.

### 175748 The Psychology of Organisational Change 15 credits

This course examines psychological aspects of organisational change. It considers societal and organisational factors driving change and models of both planned and unplanned organisational change, illustrating these issues through the use of case studies of organisational change and psychologists' accounts of their experiences as change agents.

### 175749 Health Psychology Practicum 15 credit

Practical experience of at least 120 hours working in a community health agency under supervision. Students will participate in the design, implementation or evaluation of a health intervention, and critically reflect on their practice in relation to relevant theories and methods.

# 175750 Qualitative Methods in Psychology 15 credits

The course provides advanced understanding and skill development to enable students to undertake qualitative research in psychology.

## 175751 Neuropsychological Rehabilitation 15 credits

This course is designed to enable students to understand and use theories, research, and skills involved in neuropsychological rehabilitation. This course will review interventions that arise from neuropsychological evaluation. An emphasis will be placed on functioning in interdisciplinary teams.

# 175761 Theory and Practice of Cognitive Behaviour Therapy15 credits

This course provides a broad overview to the theory and practice of Cognitive Behaviour Therapy. Early research foundations and current empirical support will be examined. In addition to gaining an understanding of the generic cognitive model and its variants, practical experience in the use of basic assessment instruments and procedures for effective behavioural and cognitive intervention will be gained through demonstrations and roleplays.

### 175762 Cognitive Behaviour Therapy for Depression 15 credits

This course provides an intensive and detailed presentation of the theory, empirical status, and therapeutic methods of Cognitive Behaviour Therapy specific to the assessment and clinical management of depression. Throughout

the course, supervised practical experience will be gained in structuring the course of therapy and in the use of a variety of Cognitive Behaviour Therapy techniques including the essential skills of Socratic questioning and guided discovery.

# 175763 Cognitive Behaviour Therapy for Anxiety Disorders 15 credits

This course examines the success and long-term understanding of the specific cognitive behavioural models, current empirical support, assessment and clinical management strategies for Generalised Anxiety Disorder, Panic Disorder, Social Anxiety and Obsessive Compulsive Disorder.

# 175764 Cognitive Behaviour Therapy for Chronic and Complex Disorders 15 credits

This course examines the success and long term understanding of specific empirically supported cognitive models, and assessment and clinical strategies useful in the treatment of chronic and complex disorders including personality disorders, some psychotic disorders, and the management of complex clinical problems.

### 175765 Cognitive Behaviour Therapy Clinical Practicum 60 credits

The clinical practicum is a core component in Cognitive Behaviour Therapy training. It is designed to provide close and intensive supervision of clinical casework in Cognitive Behaviour Therapy over the course of the academic year. It consists of weekly supervision around videotaped clinical sessions, formal rating of videotaped clinical sessions, and the written and oral presentation of casework. A final examination is held to assess competence in the practice of Cognitive Behaviour Therapy through the use of written and videotaped clinical vignettes.

### 175776 On-Line Seminar in Contemporary Professional Development 15 credits

This is a participatory course conducted through an electronic forum. Students will explore issues of the nature of therapeutic relationships, ethical considerations, and the central theoretical ideas animating the programme reflexively in a conversational format. Particular case studies and current dilemmas arising in the work of participating practitioners from the varying therapeutic schools studies in the other courses of this programme will provide a focus for articulating the practical relevance of the main academic content covered throughout the programme.

# 175778 Principles of Social Therapy 15 credits

A consideration of the key elements and objectives of Social Therapy.

## 175781 Understanding Mental Distress 15 credits

This course builds on undergraduate study of clinical psychology to provide an advanced understanding of mental distress across the lifespan. The focus is on recognising the most common experiences of mental distress and understanding their etiology using evidence-based theoretical frameworks, emphasising psychological approaches. Attention is given to recovery and lived experience perspectives, and contextual and cultural influences on understanding the experience of mental distress. A case study approach is taken to provide opportunities for applied learning.

# 175782 Clinical Psychology Assessment 15 credits

This course will examine a variety of standard objective and subjective clinical assessment instruments, and their use in diagnosis and treatment across the lifespan. Topics covered include cognitive, emotional and behavioural assessment; diagnosis-specific and population-specific instruments; and diagnostic interview systems. Principles of test administration, scoring and interpretation as well as ethical issues surrounding psychological testing will also be covered.

# 175783 Clinical Psychology Interventions 15 credits

The course emphasises empirically validated treatments and integration of psychotherapy research and practice across the lifespan. The course covers behavioural and cognitive-behavioural interventions, experiential and brief dynamic psychotherapies as well as other factors in therapy (e.g., the roles of therapist, client, and culture).

### 175799 Research Report (30)

30 credits

## 175800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 175801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 175802 MPhil Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

#### 175811 Clinical Assessment Skills 30 credits

This is a workshop based course that requires students to engage in learning activities across a full range of applied skills, of clinical psychology assessment across the lifespan, including interview skills, skills in case conceptualisation and psychological formulation, and skills in the selection, administration, scoring, interpretation and reporting of psychological and neuropsychological tests. Training will also include compulsory attendance at workshops and other training opportunities as they arise.

#### 175812 Clinical Intervention Skills

30 credits

This is a workshop based course that requires students to engage in learning activities across a full range of applied skills, of clinical psychology interventions across the lifespan, including behavioural and cognitive behavioural interventions, family and systems approaches and neurorehabilitation interventions. Training will also include compulsory attendance at workshops and other training opportunities as they arise.

### 175813 Clinical Psychology Practica

Provides structured supervision of the student's clinical activities. It includes observation of the work of clinical psychologists, supervised practice of designated clinical psychology skills, and exploration of individualised psychotherapy approaches and formal treatment protocols in a selected domain of practice. And provides opportunities for supervised practice of all the professional activities of a clinical psychologist, including working in professional teams, conducting assessments under supervision, and using the empirical literature to guide clinical decision making.

#### 175814 Clinical Psychology Internship 120 credits

Supervised experience in all aspects of clinical psychology service delivery in a professional service setting, with increasing emphasis on independent ability to offer specialised assessment and treatment programmes to a diversity of clients in a safe, culturally appropriate, and ethical manner. The internship comprises a minimum of fifteen hundred hours of supervised direct clinical experience in an approved setting. The internship involves supervision, videotaped assessment of work with clients, seminars and workshops designed to deal with specialised clinical issues such as client safety, legal concerns, sophisticated diagnostic methods, bicultural practice and so on, culminating in a practical-oriented exam involving external examiners.

#### 175821 Professional Issues in the Practice of Industrial/ 60 credits Organisational Psychology

This course requires students to review six key topics in the professional practice of I/O psychology, and to write up these reviews into a professionally formatted report. Topics are tailored to each student's work and career path.

### 175822 Practicum in Industrial/Organisational Psychology 60 credits

This course provides supervision of the student's I/O psychology activities in the workplace throughout the course of the academic period of study. It includes regular supervised I/O practice, and the written and oral presentation of everyday I/O practices in the workplace via reports, email contact and workplace visits, and a final examination that addresses these.

#### 175832 Advanced Clinical Psychology 15 credits

Provides an opportunity to gain additional specialisation in an area of student choice in such topics as child and family mental health, forensic/correctional psychology, neuropsychology, health psychology or cognitive behaviour therapy.

#### 175834 Advanced Clinical Practice in Psychology 15 credits

Provides detailed exposure to the scientist-practitioner model of clinical psychology with diverse client groups, including emphasis on culturally appropriate practices, ethics and professional implications of the Treaty of Waitangi.

# 175841 Clinical Case Studies

Six case-studies based on both research and clinical psychology practice completed during the enrolment in the Postgraduate Diploma in Clinical Psychology.

#### 175842 Internship Work 36 credits

An internship where the student engages in supervised practice and training during their enrolment in the Postgraduate Diploma in Clinical Psychology.

#### 175843 Practical/Oral Exam

36 credits

The culmination of the Postgraduate Diploma in Clinical Psychology: the suitability of the student to practice independently is assessed.

# 175851 Advanced Professional Issues in Psychological Practice Part

Part I of a traineeship year which focuses on supervised professional practice.

# 175852 Advanced Professional Issues in Psychological Practice Part

Part II of a traineeship year which focuses on supervised professional practice.

#### 175853 Practicum in Psychological Practice Part I 30 credits

Part I of a traineeship year which provides for supervision of the student's psychological activities in professional practice.

#### 175854 Practicum in Psychological Practice Part II 30 credits

Part II of a traineeship year which provides for supervision of the student's psychological activities in professional practice

175873 Research Report Psychology (60)

60 credits

#### 175892 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

## 175893 Thesis 90 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 175894 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

175895 Thesis Part I (30)

30 credits

#### 175896 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

#### 175898 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 175899 Thesis

A supervised and guided independent study resulting in a published work.

## 175900 PhD Psychology

120 credits

### 175920 Clinical Psychology Practicum A

15 credits

Provides structured supervision of the student's clinical activities in the workplace to fulfil clinical psychology practicum requirements. It included observation of the work of clinical psychologists, supervised practice of designated clinical psychology skills, and exploration of individualised psychotherapy approaches and formal treatment protocols in a selected domain of practice.

#### 175921 Clinical Psychology Practicum B 15 credits

Provides further supervision of the student's clinical activities in the workplace to fulfil clinical psychology practicum requirements. It includes supervised practice of all the professional activities of a clinical psychologist, including working in professional teams, conducting assessments under supervision, and using the empirical literature to guide clinical decision making.

# 175922 Clinical Psychology Internship

60 credits

Supervised experience in all aspects of clinical psychology service delivery in a professional service setting, with increasing emphasis on independent ability to offer specialised assessment and treatment programmes to a diversity of clients in a safe, culturally appropriate, and ethical manner.

# 175935 Skills in Clinical Assessment

Provides advanced training in applied skills of clinical psychology assessment across the lifespan, including interview skills, skills in case conceptualisation and psychological formulation, and skills in the selection, administration, scoring, interpretation and reporting of psychological and neuropsychological

#### 175936 Skills in Clinical Interventions

15 credits

Provides advanced training in applied skills of clinical psychology interventions across the lifespan, including behavioural and cognitive behavioural interventions, family and systems approaches, and neurorehabilitation interventions.

#### 175991 Thesis Part A 90 credits

Thesis research builds the student's ability to carry out independent scientific inquiry which represents a significant contribution to knowledge and understanding in clinical psychology. In the initial stages of thesis preparation, students participate in a group seminar to review a number of specialised methodological issues that exist within clinical psychology.

#### 175992 Thesis Part B 90 credits

Supports continued research activities, normally involving selecting and testing participants; other data collection strategies as needed by the research design; statistical analysis of data, conceptualisation of the findings, and the development of tentative conclusions.

### 175993 Thesis Part C 60 credits

Integrates the student's emerging ability to carry out independent research of direct relevance to conceptual foundations of clinical psychology. The candidate integrates the major study with clinical follow-up study or studies of a practical nature, derived from the concurrent internship experiences.

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### Sociology

#### 176101 The Sociological Imagination 15 credits

A foundation course in Sociology covering the key substantive aspects of contemporary society e.g. individual and social processes, globalisation and social inequalities.

### 176106 The Stuff of Everyday Life 15 credits

An introduction to the sociology of everyday life and everyday material objects in both local and global contexts.

#### 176216 Globalisation in a digital world 15 credits

This course examines the intersecting material, social, and digital complexities of late capitalism in the context of increasing conditions of globalisation and globalisation. Using a variety of sociological optics, the course aims to assist students to develop critical understandings that will enable them to be constructive contributors to their future worlds.

### 176218 Race, Nation and Modernity 15 credits

A review of the development of ideas of race and nation from the early modern era in Europe through to their world-wide crisis of the twentieth century including contemporary attempts to move beyond race via the concepts of ethnicity and indigeneity in Aotearoa New Zealand.

### 176222 Cities in the Twenty-first Century 15 credits

This course identifies and theorises the sociological issues and complexities associated with contemporary cities. It traverses the development of modern cities and city forms, examines various experiences and theorisations of city life and critically explores the concept of urban sustainability, with particular emphasis on social sustainability and urban housing.

### 176223 Social Inequality and Justice 15 credits

An examination of how social structures create inequalities with a focus on gender, class, and ethnic diversities and identities and how claims for social transformation are made.

### 176224 Gender: Bodies that Matter 15 credits

An examination of how people experience gender, how gender inequality relates to other categories of social difference and how feminist approaches reveal and disrupt gender.

# 176302 Research Design and Practice 15 credits

A practical course that introduces the principles of research design, quantitative and qualitative methods and research dissemination, and students undertake a small sociological research project under supervised conditions.

### 176308 Sociology of the Environment 15 credits

An advanced examination of the interconnections between society and the environment with a particular emphasis on the roles of science and politics in the creation of environmental knowledge and practice.

# 176318 Sociology of Death and Dying

15 credits

A grounding in the literature on death and dying and an examination of sociological analyses of dying and death. The course is intended for Sociology and other students.

# 176322 The World of Work: Contemporary Issues 15 credits

This course provides an in-depth exploration of the changed nature of work in contemporary society. It examines the broader context of change, contemporary forms and patterns of work and occupations and issues and perspectives on global and local labour markets.

### 176324 Imagining Other Worlds

15 credits

A study of contemporary utopian sociological approaches to social change, based upon models of economy, administrative governance, and social reproduction that differ from those of colonial capitalism.

### 176325 The Politics of Truth 15 credits

An enquiry into the social contexts and power relationships that influence the production of knowledge, drawing on situations of current political significance. 'Truth-claims' are deconstructed in order to identify underlying ideological and political impulses.

#### 176701 Current Issues and Theories

30 credits

30 credits

An examination of key concepts, theories and debates in contemporary social theory.

#### 176702 Advanced Social Inquiry

An advanced study of methodological issues pertinent to social research. The course is designed to assist the planning of postgraduate theses and reports.

### 176704 Working Sociologically: An Advanced Practicum 30 credits

An advanced course in the practical application of social science knowledge to real world challenges faced by social and governmental agencies and organisations.

### 176718 Environmental Sociology 30 credits

An exploration of the interrelations between society and the environment, with an examination of major contemporary environmental issues from a sociological point of view. Among the major issues covered are consumerism, population growth, resource limits, development, political conflicts, environmental groups and environmental values.

# 176799 Research Report (30)

30 credits

### 176800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work

#### 176801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 176802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 176816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 176817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 176873 Research Report Sociology (60) 60 credits

# 176881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 176882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 176883 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 176899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 176900 PhD Sociology 120 credits

## 178

#### **Economics**

#### 178100 Principles of Economic Policy 15 credits

The course provides students with a basic understanding of economic policy at industry, national and international levels.

#### 178110 The New Zealand Economy 15 credits

An introduction to the development and structure of the economy of New Zealand, with emphasis on actual issues and policies. International influences from a New Zealand perspective.

#### 178111 Quantitative Methods for Economics 15 credits

This course provides a foundation for students to develop their quantitative and analytical skills in the context of the Economics discipline.

#### 178200 Macroeconomics 15 credits

The development and application of macroeconomic models to globallyoriented economies, and the assessment of real-world policy problems from a practical perspective.

#### 178201 Microeconomics 15 credits

The development and application of models of consumer optimisation, producer behaviour, and competition in markets.

#### 178210 Economic Policy 15 credits

Macroeconomic and microeconomic policies and problems of unemployment, inflation, balance of payments, growth, market distortions and public goods. Justification for government intervention and its effectiveness. Application of economic principles will be stressed and social considerations incorporate emphasis on the New Zealand experience.

#### 178221 Methods of Economic Analysis 15 credits

An introduction to the techniques of quantitative economic analysis. The use of linear algebra and calculus in economics. Constrained optimisation. Simple dynamics.

#### 178239 Sport Economics 15 credits

An introduction to fundamental economic principles and concepts and their application to sports.

#### **178240 Managerial Economics** 15 credits

Economic principles applied to decision problems of managers in a business organisation. Analysis of costs, revenues and profits in relation to a firm's objectives. Emphasis on pricing policy, investment decisions, advertising and promotion expenditure.

#### 178242 Land Economics 15 credits

The treatment of land resource questions in economics, including changing theoretical approaches to land and the income from the land, factors influencing the behaviour of land markets, environmental economics and land use, specific models of land use patterns, the question of the efficient use of land resources, estimating changing land use requirements, taxation in relation to land markets, location decision.

### 178250 Contemporary Economic Issues

A study of selected economic and socio-economic topics in a contemporary framework.

#### 178280 Regression and Predictive Analysis 15 credits

An introduction to regression and predictive analysis, using real world data to provide actionable insights that aid organisational decision-making processes.

#### 178300 Macroeconomic Policy and Applications 15 credits

This course incorporates financial markets into macroeconomic models and analyses government policies that address current macroeconomic events.

#### 178301 Microeconomic Theory and Applications 15 credits

The modelling of microeconomic decision-making, with application to realworld issues.

# 178307 Markets, Firms and Consumers

Microeconomic analysis will be applied to problems in consumer behaviour, business strategies and investment choice, resource allocation and regulation.

# 178308 Economic Analysis of Money, Banking and Financial Markets

This course analyses the causes, characteristics and consequences of business cycles. A neo-classical framework is applied to situations commonly seen in small open economies such as New Zealand. The role and importance of financial markets is highlighted and used to prescribe optimal government policy in many frequently observed macroeconomic situations.

#### 178328 Project Evaluation

15 credits

Theoretical and empirical aspects of economics (benefit-cost analysis) and financial project evaluation. Consumption/investment decisions; discounted cash-flow techniques; cost of capital financing; risk and uncertainty; and shadow pricing for economic policy. Emphasis is on practical applications, using microcomputers, to projects and investments in developed and developing countries.

### 178352 Survey of International Economics

15 credits

15 credits

This capstone course conducts application-rich and current economic studies of the real and financial transactions between nations and analyses practical problems in the changing world economy.

#### 178358 International Trade in Agri-food Products 15 credits

An analysis of the workings and impacts of agri-food trade.

#### **178360 Environmental Economics** 15 credits

An introduction to the application of economic analysis, to environmental and climate change related issues and policies.

### **178370 Development Economics**

An examination of major development problems and issues, both domestic and international, from a combined economic theory, empirical and policyoriented perspective.

#### 178380 Applied Econometrics 15 credits

Specification and estimation of econometric models for policy analysis and forecasting. Treatment of common problems encountered in economic and financial data analysis.

### 178702 Macroeconomics

The course provides an advanced exposition and critical assessment of selected topics from macroeconomic theory and policy. The general focus will be on the issues of short and long term effects of macroeconomic policies on the economy. The relationship between theory and empirical research is also examined.

#### 178703 The Theory and Practice of Economics 30 credits

This course is a survey of developments in macroeconomic and microeconomic theory with extension into contemporary issues and practice.

### 178712 International Monetary Economics

This course is concerned with the monetary and macroeconomic relationships between countries. It deals with such issues as balance-of-payments problems and policies, the functioning of foreign exchange rate markets, the determination and causes of exchange-rate movements, the international monetary system, and derivative instruments including swaps, options and futures

#### 178713 Microeconomics 30 credits

An examination of advanced microeconomic topics. The general focus will be on issues of industrial organisation and game theory.

#### 178718 Health Economics 30 credits

Subject areas to be covered include microeconomics for healthcare, the economics of politics and bureaus, demand for healthcare, the supply and organisation of healthcare, hospital behaviour, moral hazard, costbenefit analysis in health, private versus public provision of healthcare and contemporary policy issues.

#### 178719 Climate Change Economics and Policy 30 credits

An analysis of the economics of climate change and evaluation of the mitigation options used by policy makers globally.

#### 178724 Applied Econometric Methods 15 credits

This course covers the specification, estimation and validation of econometric models for analysis and forecasting, incorporating in-depth discussions regarding the treatment of common problems encountered in data analysis.

#### 178732 Advanced Econometrics

30 credite

15 credits

This course introduces students to advanced methods used in econometrics and forecasting. Topics include time-series analysis; testing and model selection; simultaneous equations; nonstationarity; vector autoregressive models; causality and exogeneity; binary choice models and panel data analysis.

#### 178740 Global Food Markets and Trade 15 credits

An economic analysis of the global food markets with emphasis on international trade, agri-food policies, and on the industrial organisation of the contemporary food sector.

### 178741 Research Methods in AgriCommerce

An introduction to advanced methods used in agricommerce research. A selection of the basic research principles illustrated with examples from agricultural production and marketing, agribusiness management and consumer economics. This course has a practical orientation.

#### 178742 Environmental Economics for Non-Economists 15 credits

Economic analysis of policy management issues in the use of natural resources and the environment. Concepts and principles will be discussed and applied to issues such as fisheries, land, water and climate change.

### 178743 Contemporary Agribusiness Management 30 credits

This course provides a contemporary approach to critical analysis and evaluation of the management, governance and regulation of agribusiness within the global business environment.

#### 178755 Economic Growth, International and Development Economics 30 credits

A critical assessment of topics from economic growth, international economics and the nature and measurement of development. There is an emphasis on the empirical and policy implications of development strategies including the relationship between managing development, role of the State, international economy, globalisation, trade theory and policy, global crises, and macroeconomic policy.

#### 178771 Economics 15 credits

A study of macroeconomic and microeconomic theory in the context of a modern open economy.

### 178775 The Economics of Knowledge and Innovation 30 credits

An introduction to the complex process of innovation and its many dimensions in advanced and emerging knowledge-based economies. The nature of knowledge, innovation and intellectual property, the microeconomics and macroeconomics of innovation, and policy at the firm and macro levels are examined in the context of a globalised world economy that faces major economic and environmental challenges.

178781 Research Project Part 1 15 credits

178782 Research Project Part 2 15 credits

178799 Research Project 30 credits

# 178894 Research Report 60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 178896 Professional Practice 60 credits

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies

# 178897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 178898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 178899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

178900 PhD Economics 120 credits

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### **Social Work**

# 179110 Creating a Foundation for Social and Community Work 15 credits

An introduction to social and community work in Aotearoa New Zealand and internationally. This introduction includes an examination of colonisation throughout the development of social and community work.

# 179120 Environmental Sustainability in Social and Community Work 15 credits

An introduction to issues of sustainability, climate change and the environment in social and community work.

### 179121 Identity Development in Aotearoa New Zealand 15 credits

An exploration of identity development and how our personal and social histories contribute to our personal, professional and social interactions within the context of social work practice.

# 179155 A Foundation of Interpersonal Skills for the Helping Professions 15 credits

An introduction to the role of self and the skills required to develop an effective helping relationship that can be applied in a variety of helping professions in Aotearoa/New Zealand.

# 179202 An Introduction to Social Research for Social Work and Social Policy 15 credits

An introduction to social research and an examination of application of evidence to inform social policy and social work practice.

# 179210 A Relational Framework for Social Work Theory and Practice 15 credits

Developing a relational-praxis framework for different theories of social work, models of practice and approaches to engagement, assessment and intervention

# 179230 Tangata Moana Perspectives and Practices for Transformation 15 credits

Examining Tangata Moana (Pacific/Pasifika) perspectives and how they inform social practice and policy towards transforming individual, family and community outcomes.

#### 179240 Ethics, Values and Law in Social Work and Social Policy 15 credits

An examination of the impact of values and ethics in professional practice while addressing issues of law, power, social justice and human rights with a particular focus on social work and social policy.

#### 179255 Preparation for Field Education 15 credits

An introduction to field education through workshops, field visits and voluntary work.

### 179310 Integrated Practice with Groups and Families 15 credits

An advanced approach to the integration of theory and practice in social work with particular emphasis on assessment and intervention in working with groups and families.

### 179320 Community Development 15 credits

An examination of the fundamental principles and definitions of community development. Particular emphasis is placed on the theoretical frameworks which inform community work. Individual, group and community action is examined with particular emphasis on the relationship between individual and social change.

### 179330 Māori Development and the Social Services 15 credits

Themes in contemporary Māori development (kaupapa Māori) with particular reference to the aspirations of Māori people. Emphasis will be placed on the implications of such themes for the social services as well as the development of appropriate social policies.

### 179340 Developing Practice

The development of a personal practice framework and clinical skills in diverse social, cultural and professional contexts.

15 credits

#### 179355 Field Education I

A supervised field education placement of a minimum of 480 hours (60 days) in a social service setting negotiated by a Massey University staff member who is fully registered with the Social Workers Registration Board. Each placement will be supervised by a registered social worker.

#### 179410 Social Work Fields of Practice 30 credits

An advanced study of selected fields of social and community work practice. Particular emphasis is placed on the knowledge base relevant to each field including theoretical explanations, research, practice principles, models of intervention and current issues.

#### 179420 Advanced Social Work Practice 30 credits

An advanced study of selected theoretical models and clinical skills in professional practice with individuals, families, groups and communities.

# 179430 Integrated Social Work Practice – Authentising Practice

An advanced study of selected fields of practice, selected theoretical models, and clinical skills to develop integrated and authentic professional practice.

#### **179431 Consolidating Practice** 15 credits

The consolidation of a social work practice framework and clinical skills in diverse social, cultural and professional contexts.

#### 179432 Ahurea ki uta, Ahurea ki tai 15 credits

Students will critically reflect on and consolidate Tangata Whenua and Tagata Pasifika cultural learning and cultural humility inside of their own integrated practice framework as they prepare to enter the social work profession.

#### 179433 Selected Study in Policy, Practice or Diverse Populations 15 credits

A study of the literature and research evidence in a selected area of policy, practice or diverse population group.

#### 179440 Management in the Social Services 15 credits

An examination of current management theory and its impact on management, administrative systems and professional practice in social service agencies.

#### 179455 Field Education II 45 credits

An advanced, supervised, field education placement of a minimum of 480 hours (60 days) in a social service setting negotiated by a Massey University staff member who is fully registered with the Social Workers Registration Board. Each placement will be supervised by a registered social worker.

#### 179702 Advanced Research Methods 30 credits

An examination of research methods, traditions and techniques used in social and health research. The course is designed to assist the planning of Master and Doctoral theses.

#### 179736 Substance Misuse and Addictions 30 credits

An advanced study of current treatment and intervention models in the substance misuse and addictions area.

## 179740 Social Service Supervision: Theory and Practice

An examination of the functions and practice and selected theories and models of professional social service supervision.

### 179741 Social Service Management

An examination of current management theory and its application to the management, administrative systems and professional practice in social service agencies.

# 179742 Learning in Social Service Supervision

An advanced study of learning in social service supervision including identity development in both the supervisor and the person supervised.

#### 179743 Clinical Supervision 30 credits

An advanced study of selected theoretical models and clinical supervision skills in professional practice.

#### 179761 Current Issues and Theories in Social Service Practice 30 credits

An examination of contemporary practice in the context of current trends in social service delivery. Selected fields of practice are analysed with a view to understanding the theoretical underpinnings of practice. Issues relevant

to service delivery are identified, and alternative approaches to practice are explored.

#### 179763 Clinical Practice 30 credits

An advanced study of theoretical models, research evidence and clinical skills in professional social work practice.

#### 179771 Child Welfare

An examination of current social work practice in the area of child welfare. While there is a particular emphasis placed upon child welfare services, programmes and practices in Aotearoa/New Zealand, students are also encouraged to examine international literature and practice.

### 179773 Disability Studies

30 credits

An examination of the experience of disability, the delivery of disability support services, and the disability industry in Aotearoa/New Zealand. Major theoretical and current policy debates in the area of disability both here and overseas are examined.

#### 179777 Disability, Consumer Rights and Advocacy 30 credits

A critical examination of the disability rights movement from historical, social and political perspectives. Particular attention will be paid to models of service provision and to consumers as self advocates, parents as mediators and advocates for their children.

#### 179778 Mental Health and Social Work 30 credits

An advanced study of the field of mental health from a social work perspective. It considers conceptual and contextual issues, intervention strategies and current debates.

### 179781 Social and Community Work Theory and Practice I 30 credits

An examination of the key components of social and community work practice utilising an integrated framework. Current theories and models for working with individuals, families and groups are discussed. Laboratories will prepare students for field work placements. Students will develop an approach to practice relevant to the Aotearoa/New Zealand context.

#### 179782 Social Policy Analysis

30 credits

An examination of the development of social policy in Aotearoa/New Zealand with special emphasis on the relationship between law and government, and debates about the use of theoretical perspectives and concepts in the study of social policy.

#### 179783 Māori Development and the Social Services 30 credits

Themes in contemporary Māori development (kaupapa Māori) with particular reference to the aspirations of Māori people. Emphasis will be placed on the implications of such themes for the social services as well as for the development of appropriate social policies.

### 179784 Social and Community Work Theory and Practice II 30 credits

An advanced study of social and community work practice through an examination of the fundamental principles of social and community work and selected fields of practice. The course builds on previously completed studies and field work practice.

#### 179789 Field Work Practice I 30 credits

A supervised field education placement of a minimum of 480 hours (60 days) in a social service setting negotiated by a Massey University staff member who is fully registered with the Social Workers Registration Board. Each placement will be supervised by a registered social worker.

#### 179792 Management in the Social Services 15 credits

A critical examination of current management and organisational theory and its impact on management, administrative systems and professional practice in social service agencies.

#### 179800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 179801 MPhil Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work

### 179802 MPhil Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 179816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 179817 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

#### 179890 Field Work Practice II

30 credits

An advanced, supervised, field education placement of a minimum of 480 hours (60 days) in a social service setting negotiated by a Massey University staff member who is fully registered with the Social Workers Registration Board. Each placement will be supervised by a registered social worker.

### 179891 Applied Research in Social Work

15 credits

An advanced examination of research methods, traditions and techniques used in social work and social policy to promote best practice.

### 179895 Research Report (30)

30 credits

An applied study with topics selected from areas relevant to social work, social policy, and/or the social services. Selected topics must be approved by the course coordinator who will assist students in selecting, planning and managing their research.

#### 179896 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

#### 179897 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

179898 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 179899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 179900 PhD Social Work

120 credits

# 179911 Advanced Social Work and Social Development Theory 30 credits

A critical analysis of the political, social, cultural, historical and philosophical perspectives underpinning social work and social development and a critical evaluation of the theories informing a chosen field of practice or speciality.

# 179912 Advanced Studies in International Social Work 30 credits

A critical examination of International Social Work as it pertains to the nature of social work and social development, international issues, organisations and fields of practice or specialisms.

### 179913 Advanced Social Work Research and Evaluation 30 credits

A critical examination of social work research and evaluation methods as they apply to the design, conduct and reporting of social work research and evaluation.

### 179929 Advanced Directed Study in Social Work 30 credi

This course requires students to demonstrate an integration of local and international research, literature, theory and methodology through the production and defence of a research proposal and any necessary pilot work in preparation for undertaking the thesis.

#### 179930 Thesis Doctor of Social Work 240 credits

This course requires the student to undertake research and produce a doctoral thesis for examination.

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Māori Multicultural Education.

# 182001 Te Reo Tuatahi 8 credits

Teacher aides who have no previous experience with Māori language will build a foundation of pronunciation and elementary conversation and will examine basic protocol.

# 187

# **Social and Policy Studies in Education**

### 187080 Study Skills

15 credits

This course focuses on study skills including time management, note-taking, reading and research skills and exam preparation as well as learning processes appropriate for university studies.

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# **Natural Resource management**

# 188263 Introduction to Environmental Management

15 credits

This course introduces concepts of the environment, environmental science and environmental management. It takes an integrated approach to scientific and management issues associated with natural resource use and environmental quality (locally, nationally, globally). It introduces ideas of sustainability and the role of environmental policy and environmental economics. It examines some of the pressures the environment faces and the major problems that result and introduces landscapes as important management units for addressing environmental problems.

#### 188363 Applied Environmental Management 15 credits

This course introduces key environmental management tools and techniques and how they can be applied. The course also examines some of the challenges that face environmental management and the best ways to address these with a particular focus on linking science, policy and practice for more effective environmental management.

## 188705 Environmental Policy

15 credits

This course introduces key principles and practices relating to environmental policy. The roles and responsibilities of agencies and organisations involved in environmental policy analysis, development, implementation and evaluation are examined. Alternative policy approaches for achieving environmental objectives are explored through selected case studies.

# 188707 Environmental Management Principles and Practice

15 credits

This course uses a multidisciplinary approach to examine contemporary environmental issues. Key environmental management principles and practices are introduced and explored through a series of applied case studies.

#### 188708 Land System Change

15 credit

The consequences of the processes and activities that pertain to human use of the land are considered. The patterns and distribution of land use and land cover types and the methods for measuring, recording and managing information about land use and land cover and how it changes over time are evaluated, and the implications of land system change are investigated.

## 188751 Advanced Zero Waste for Sustainability 30 credits

An in-depth exploration of the life cycle and environmental issues of solid material resources upon which all economic production depends. Zero Waste is examined as a resource management paradigm shift in philosophy, policy, technology and practices focused on sustainable development.

### 188764 Advanced Environmental Management I 15 credits

The course is made up of three parts. It develops project and programme management skills, strengthens students' knowledge of natural resources at an advanced level, and combines these two to produce integrative skills in Environmental Management.

### 188765 Advanced Environmental Management II 15 credits

This course examines current environmental issues and explores alternative approaches to environmental management. A case study approach is used to develop critical thinking skills, and an in-depth understanding of complex human-environment interactions and possible solutions to environmental problems.

### 188863 Environmental Research and Data Analysis 60 credits

Students will review the theoretical foundation and recent advances in selected environmental management themes in different countries; apply research methods and selected statistical techniques to analyse and evaluate environment management projects; write a self-directed research report.

#### **188881 Thesis 90 Credit Part 1 (30 credits)**

A supervised and guided independent study resulting in a published work.

#### 188882 Thesis 90 Credit Part 2 (60 credits) 60 credits

A supervised and guided independent study resulting in a published work.

#### 188885 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 45 credits 188886 Thesis 90 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 188888 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits 188889 Thesis

A supervised and guided independent study resulting in a published work.

#### **188897 Thesis 120 Credit Part 1** 60 credits

A supervised and guided independent study resulting in a published work.

#### 188898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### **188900 PhD Natural Resource Management**

120 credits

15 credits

30 credits

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**Soil Science** 

### 189006 Soil Productivity

A study of the soil as a resource in farming systems. Modification of soil conditions by various agricultural practices such as fertiliser use, liming, drainage and irrigation. Maintenance of the soil through conservation practices and use of soil and land resource information.

#### 189151 Principles of Soil Science 15 credits

An integrated introductory course in soil science. An exploration of the interaction between soil and the environment, soil formation and morphology, soil physical, chemical, and biological properties and their influence on soil management, nutrient cycling, and soil-plant interactions.

#### **189251 Soil Fertility and Fertilisers**

Soil conditions in relation to nutrient cycling in agricultural production systems. Macro and micro plant nutrients. The composition, properties and uses of fertilisers. Soil water relationship, interactions with plant nutrient uptake and loss from soil. Methods of evaluating nutrient levels in soils.

### 189252 Land, Soil and Water

Introduction to the main New Zealand soil groups including restored soils; soil attributes, limitations, appropriate land use and management including impact on the wider environment. Basic soil water properties. An introduction to drainage, irrigation, soil conservation, GIS and remote sensing, and their relevance to soil users and environmental management.

## 189362 Integrated Farm and Environmental Management

This course examines farm physical resources, nutrient management and budgeting and contaminant loss processes in the context of Te Mana o te Wai. Students will integrate their knowledge to produce a freshwater Farm Environment Plan which identifies soil, pathogen, nutrient and greenhouse gas loss pathways on multiple land uses and justifies mitigation practices which are appropriate for the farm system and to protect freshwater.

#### 189363 Soil Resources and Sustainable Land Use 15 credits

The attributes and limitations of soils for various sustainable land uses. Soil resource mapping systems and land use classification. Conservation and soil water management practices. The entry, storage and manipulation of land resource information using geographic information systems. This course is based on field trips and case studies.

#### 189365 Studies in Soil Science

15 credits

This course is structured on selected topics that demonstrate how a knowledge of soil science explains the impacts of land management practices on the soil resources. Emphasis is placed on aspects relating to soil chemical fertility.

# **189730 Sustainable Land and Water Management**

Advanced theoretical and practical experience in the application of soil, water and GHG emission sciences to the sustainable management of New Zealand's land, water and air resources. Sources and pathways for nutrient, contaminant and GHG transfer from soil to water and atmosphere will be analysed, and considered in the context of land use and potential in-field and edge-of-field attenuation technologies and practices.

#### 189731 Advanced Studies in Soil Science

A selection of modules from professional development courses: intermediate and advanced sustainable nutrient management; intermediate and advanced farm environment planning; farm dairy effluent system design and management; introduction to NZ agricultural greenhouse gas emissions and management. This course is targeted to students wanting an applied course in soils relevant to production agriculture and horticulture or to environmental management.

#### 189752 Advanced Soil Fertility

A course focusing on skills required to solve problems in selected areas of soil fertility. The course of 6 modules is selected from 8 distinct modules, covering 1. Advanced Nutrient Budgeting, 2. Soil - plant interactions, 3. Soil and plant analysis, 4. Trace elements, 5. Use of GIS in soil fertility and 6. Soil Organic matter, 7 Soil Water balance, 8. Soil fertility case study. Students are required to complete 6 modules.

#### 189753 Soil and Land Evaluation 30 credits

Advanced theoretical and practical experience in land evaluation. Soil and land suitability, versatility and capability assessment of selected regions in conjunction with land-use problems. Practical experience in land resource inventory mapping using remotely-sensed images. Analyses of land resource inventory information using a geographic information system. Students may take modules of this course as a 15 credit Special Topic.

### 189755 Soil and Water Pollution

Eutrophication of natural bodies of water; biological interactions between soil materials and water; effect of land disposal methodologies on soil and water quality; organic and mineral pollutants, biological indices of soil and water contamination; and remediation and management strategies for soil and water pollution.

#### 189757 Advanced Soil Conservation 15 credits

This course will provide the student with the knowledge and integrated skills to produce a NZ industry-standard, farm-scale, land and water management plan. This plan will correctly identify existing and potential soil and nutrient loss pathways, the causes of these losses, and provide justification for a range of mitigation options.

#### 189758 Advanced Soil Water Management 15 credits

Advanced studies on the distribution and movement of water in soils. Design of drainage systems. Techniques for measuring soil physical properties. Indicators of sustainable land use. Models of water use and movement in soil.

#### 189759 Advanced Studies in Soil Science 30 credits

A selection of six modules from the courses 189752 Advanced Soil Fertility, 189753 Advanced Soil and Land Evaluation, 189755 Soil and Water Pollution, 189758 Advanced Soil Conservation, 189759 Advanced Soil Water Management, and 238751 Agricultural Greenhouse Gas Emission Science for students wanting a broad course in soils relevant to production agriculture and horticulture or to natural resource management.

# 189761 Applied Remote Sensing

A study of remote sensing systems and the application of these technologies. Digital image processing and the integration of remotely-sensed data within a GIS.

# 189798 Research Report

30 credits

### 189871 Thesis 90 Credit Part 1

A supervised and guided independent study resulting in a published work.

### **189872 Thesis 90 Credit Part 2**

45 credits

A supervised and guided independent study resulting in a published work

#### 189873 Thesis 90 Credit Part 1 (30 credits)

30 credits

A supervised and guided independent study resulting in a published work.

#### **189874 Thesis 90 Credit Part 2 (60 credits)**

60 credits

A supervised and guided independent study resulting in a published work

189875 Thesis

90 credits

A supervised and guided independent study resulting in a published work.

189887 Research Report

60 credits

#### 189895 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

189896 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work

189899 Thesis

A supervised and guided independent study resulting in a published work.

189900 PhD Soil Science 120 credits

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**Aviation Studies** 

## 190104 Principles of Navigation I

15 credits

An introduction to navigational principles and operational requirements for visual flight.

#### 190107 Human Performance

15 credits

The application of information processing strategies for improving performance in learning, problem-solving, decision-making, interpersonal interrelations, and an introduction to aviation medicine.

#### 190109 Aviation Studies

15 credits

An introduction to the interaction of components in the aviation system, including human resources, aircraft, airports and airways systems.

# 190110 Introduction to Flying

30 credits

The first of two courses with modules in aviation law, meteorology, aircraft systems and Flight Radio-Telephone (FRTO).

### 190111 Introduction to Flying I

15 credits

An integrated flight practicum with topics in aviation law, meteorology, aircraft technical knowledge, human factors and flight radio-telephone, leading to the CAA PPL examination.

### 190112 Introduction to Flying

15 credits

This course is an introduction to the theory and practice of flight radio, aviation law and principles of flight for pilots.

### 190113 Aviation Meteorology 1

15 credits

An introduction to aviation meteorology for pilots.

### 190114 Aircraft Systems 1

15 credits

15 credits

An Introduction to aircraft systems for pilots

# 190115 Introduction to Aeronautics

An introduction to the non-practical components of airline and commercial pilots' aeronautical knowledge. Emphasis is placed on general aircraft technical knowledge, principles of flight, aeronautical meteorology, flight procedures and aviation law.

# 190116 Introduction to Management in Aviation

15 credits

An overview of management concepts in the aviation industry.

# **190117 Introduction to Human Factors**

15 credits

The application of information processing strategies for improving performance in learning, problem-solving, decision-making, interpersonal interrelations, coping in situational anxiety and mental rehearsal.

#### 190118 Aeroscience I

15 credits

An introduction to mathematical principles and basic physics as they relate to aerodynamics and aircraft systems.

#### 190119 Aeroscience II

15 credits

An introduction to calculus and advanced physics as they relate to aerodynamics and aircraft systems.

#### 190120 Aeronautical Legislation

15 credits

This course includes the integration of theory and practice for aviation regulations and law pertaining to Visual Flight Rules (VFR) and Instrument Flight Rules (IFR).

#### 190121 Aviation Meteorology 2

An examination of fundamental concepts and processes in meteorology and climate.

#### 190122 Introduction to Aviation Safety Systems and Investigation 15 credits

The purposes of aviation safety systems and investigation and basic aircraft technical information relevant to initiating an investigation are introduced. National and international legislation and protocols governing aviation safety system requirements and for aviation accident and incident investigations including the broad principles and practices for conducting an investigation are covered.

### 190123 Aircraft Systems 2

15 credits

A study of aircraft systems for light aircraft and their performance management.

#### 190124 Aircraft Performance

15 credits

The study of aircraft performance management for single-engine aircraft, including propeller theory, and operational performance requirements.

### 190154 Principles of Navigation II

15 credits

An in-depth study of Air Navigation principles; and the construction, properties and usage of aeronautical charts.

#### 190164 Aeroscience

15 credits

This course is an examination of the principles of mathematics, mechanics, and physic as they apply to aeroscience.

### **190189 Basic Gas Turbine Operations**

A study of the principles of operation and construction of aircraft gas turbine engines, including identification and rectification of abnormal operation. Students will practice engine starting, shutdown, and normal and emergency procedures in simulated environments (such as in the Hawker Pilot Trainer HPT flight training device). The course is designed to meet the theoretical requirements for CAA examination leading to the award of a Gas Turbine Rating.

#### 190201 Aircraft Systems 3

This course is an examination of advanced multi-engine aircraft systems, including structures of heavy aircraft.

### 190203 Air Traffic Control/Aviation Law

The integration of theory and practice for Flight Operations and Flight Standards. This course will enable pilots to use the operational procedures and facilities required by civil aviation and air traffic control organisations. Students will be introduced to international aviation systems, including the Covenants of the International Civil Aviation Organisation (ICAO).

### 190204 Flight Planning and Advanced Navigation (Part 1) 15 credits

First of two courses on the development of practical flight planning competencies including route planning, fuel planning, load planning and flight plan amending for instrument flight operations. The use of inflight navigation techniques, instrument flight management, and search are included.

# 190205 Crew Resource Management

15 credits

The development of practical competencies in crew resource management (CRM) in the professional aviation environment.

### 190206 Aerodynamics 1

15 credits

This course introduces principles of incompressible fluid statics and fluid dynamics, basic concepts of low and high speed aerodynamics, and lift theory.

### 190207 Aviation Psychology

15 credits

A detailed consideration of the application of psychological principles to flight deck performance, including a range of topics from psycho-physiology to perceptual and cognitive processes.

#### 190210 Aviation Safety Management

15 credits

To provide a comprehensive understanding of safety management in civil flight operations environments, particularly relating to international standards and recommended practices prescribed by the International Civil Aviation Organization (ICAO) for the design and implementation of safety management systems in aviation.

#### 190211 Aviation Strategic Management

15 credits

An examination of the strategic management processes employed in the aviation industry, and how the business environment shapes strategy formulation and implementation in the aviation industry.

## 190215 Heavy Aeroplane Performance

15 credits

An analysis of fundamental performance considerations and compliance requirements for CAR Part 121 "A" performance aeroplanes, focussing on the relationship between aircraft performance and flight planning in an airline context.

#### **190216 Aviation Human Factors**

15 credits

The course provides an overview of the basic concepts of human factors in aviation, human performance, and issues relating to judgement and decisionmaking in this high risk environment. Communication and other aspects of social psychology in various aviation environment are also explored.

### 190220 Managing Airline Systems

15 credits

An examination of the management of airline organisations.

# 190221 Climatology

15 credits

A study of the global climate and of regional climates at the levels at which modern jet aircraft fly and at lower levels.

#### 190222 Basic Air Safety Investigation

The aim of this course is to give students an insight to aircraft accident investigation. The course will also benefit those who need to understand the investigation process, such as managers of airlines and regulatory authorities. The course covers the basic requirements and procedures involved in air safety investigation.

### **190224 Environmental Impacts of Aviation**

Advanced study of the environment of aviation, the impacts of aviation on the environment and the methods for reducing the impacts.

#### 190225 Introduction to Research Methods in Aviation 15 credits

An introduction to the theories and methods of research in the aviation industry. A range of both quantitative and qualitative methodologies is explored, and various techniques for aviation research are examined.

#### 190237 Heavy Aircraft Performance

15 credits

This course introduces modern air transport operations including cockpit technology and systems. The practicum for this course will demonstrate significant aspects of air transport operations.

# 190240 Air Power

15 credits

This course provides an examination of military air power, its characteristics, history and development, including some selected air campaigns and use of Remote Piloted Aerial Systems (RPAS).

### 190249 Aircraft Maintenance Management

30 credits

An examination of knowledge appropriate to the management of an aircraft maintenance organisation.

# 190251 Aircraft Systems II (Part 2)

15 credits

The second of two courses about multi-engine aircraft systems, including advanced avionics, environmental control and gas turbine technology.

# 190254 Flight Planning and Advanced Navigation (Part 2) 15 credits

Second of two courses on the development of practical flight planning competencies, including route planning, fuel planning, load planning and flight plan amending for instrument flight operations, and for long distance heavy transport operations for B747 and B777 aircraft.

### 190256 Aerodynamics II

15 credits

The second of two courses. This course investigates principles of stability and control of subsonic and transonic flight, theory of supersonic aerodynamics, and the aerodynamic properties of transonic and supersonic aerofoils. It provides students with the methods for analysing aerodynamic forces on the

performance of aircraft at transonic and supersonic speeds, and methods for calculating air properties through supersonic waves.

#### 190282 Introduction to Flight Instruction

15 credits

A theoretical and practicum-based study of flight instructional and teaching skills required for employment as Flight Instructor.

#### 190283 Aviation Law

This course examines the application of aviation law beyond the initial professional licence issue. The course meets the requirements for the NZ Civil Aviation Authority Air Transport Pilot Licence (ATPL) qualification and introduces the student to international aviation systems, including the International Civil Aviation Organisation (ICAO). A special emphasis is placed on the responsibilities and accountabilities of aviation personnel and management systems under the CAA Rules regime.

### 190285 Aerobatic Aircraft Handling

15 credits

The theory and practice of advanced aircraft handling techniques, aerobatics and advanced stalling and spinning.

### 190288 Advanced Aircraft Handling

This course covers the theory and practice of aircraft operations to an advanced level. The course's emphasis is on the development of non-technical skills applicable to a pilot working in a multi-crew environment. The student will be introduced to safety management systems (SMS) and optimal decision making under normal, abnormal, and emergency phases of flight. The course bridges the gap between traditional General Aviation Operations and Air Transport Operations.

## 190297 Aerobatic Aircraft Handling for Flight Instructors

This course covers the theory and aircraft handling for basic and advanced aerobatic manoeuvres. Designed to provide flight instructors with advanced aircraft handling techniques, it covers aerobatics, advanced stalling and spinning. Special emphasis is placed on the recognition of and recovery from abnormal attitudes in both visual and instrument flight. The practicum element of the course will involve up to five hours of aerobatic flight.

#### 190298 Turbo-Prop and Jet Handling

30 credits

The theoretical and practical requirements for the safe ground and flight operation of gas-turbine powered aircraft will be examined.

# 190299 Aviation Special Topic

15 credits

### 190301 Flight Instructor Human Factors

15 credits

Theory and application of human factor issues in decision-making, interpersonal relations, communication styles and personality characteristics as they affect flight deck performance in the instructional environment.

### 190302 Check and Training for Airlines

15 credits

This course is designed for experienced pilots wishing to develop their knowledge in airline check and training concepts.

### 190303 Advanced Aero Systems Development

15 credits

An advanced theoretical and practicum based study of the regulatory requirements and operational competencies of the New Zealand Commercial Pilots Licence and Instrument Rating.

# 190306 Airline Strategic Management

15 credits

A review of the current state of strategic management in the airline industry. The approach is both multidisciplinary in focus and international in scope. Attention will be focused on the Asia-Pacific region, as the potential location of the world's largest aviation market.

# 190307 Airport Planning

A study of demographic, environmental and economic considerations which apply to the design and evaluation of airport facilities.

# 190308 Airport Operational Management

15 credits

An examination of the management of airport systems, such as air-side and land-side facilities, technical and support services which contribute to the operational effectiveness of modern airports. The course will further examine the relationship between airport authorities and the local community.

# 190309 Design of Airways and Air Traffic Systems

15 credits

An examination of air traffic and air navigational systems and the principles which apply to their operational infrastructure, including the development of visual and instrument flight procedures.

#### 190313 Advanced Aviation Human Factors

15 credits

This course explores the role of human behaviour and physiological limitations in aviation, how they fit with complex systems, and how behaviour and systems may be modified to improve safety.

#### 190314 Legal Issues in Aviation

15 credits

General principles of law as applied in the context of the airline transport industry. The course will focus on the application of law to flight crew, airline operations and civil aviation authorities in terms of both international conventions and treaties and of national legislation and law. Issues such as contractual and tortious liability will be considered.

#### 190315 Flight Instruction Fundamentals I

15 credits

Principles and techniques for theory, simulator and flight instruction for primary visual flight and day operations, including a review of aircraft performance management requirements. The course will incorporate the theoretical issues which underpin aviation science and aircraft systems.

## 190316 Flight Instruction Fundamentals II

5 credi

This course will include principles and techniques for theory, simulator and flight instruction for navigation, primary visual night and instrument operations, including a review of aircraft performance management. Students will be given experience in advanced navigational technologies such as Global Positions Systems (GPS), etc.

#### 190317 Evaluation Methods in Aviation

15 credits

The identification, development and analysis of tests and measures in aviation aptitude, achievement and licensing evaluation.

### 190318 Air Transport Economics

15 credits

This course covers economic aspects of air transport and airline operations and provides insights into the methods employed to manage and evaluate the economic viability of these operations.

## 190320 Heavy Aeroplane Performance II

15 credits

An analysis of operational performance considerations in normal, abnormal and emergency situations including the management of aircraft performance in extreme environmental conditions. The course will focus on operations in an airline environment.

# 190321 Air Accident and Incident Investigation

The processes and procedures for the conduct of air accident and incident investigations are examined. Investigative techniques as they may apply to aircraft structures, power-plants, maintenance and factors in the operational environment are covered with attention also given to the human performance aspect of investigations. Issues of determining probable cause and methods of effecting safety recommendations are explored.

#### 190327 Managing Cultures in Aviation

15 credits

A critical evaluation of theory and practice of management of cultures in aviation, incorporating: (a) an exploration of theoretical and practical aspects of cultural diversity and its effect on aviation industry in the global business environment; and (b) an assessment and management of international, national, and organisational cultural dimensions and their shaping influence in various aspects of aviation operation.

# 190328 Aviation Management Practicum 15 credits

Provides a practical experience in an aviation organisation, linking theory to practice.

### 190335 Flight Instruction 30 cred

This integrated course includes the principles and techniques for theory, simulator and flight instruction.

# 190340 Contemporary Issues in Aviation Security 15 credits

This course explores aviation security with a particular emphasis on terrorism. Students explore key incidents, areas at risk, and the legislation and practical means by which risks are managed. The trade off between an erosion of civil liberties and increased security will be explored, as will the reasons why risks will always remain.

### 190351 Aircraft Systems 4 15 credits

An in depth study of mechanical aircraft systems, as they apply to large aircraft.

#### 190356 Aerodynamics 2

15 credits

This course introduces principles of stability and control of aircraft, high speed aerodynamics, and methods for analysing aerodynamic properties of high speed aircraft.

190398 Aviation Internship Project

15 credits

190399 Aviation Special Topic

15 credits

#### 190701 Human Factors for Professional Aviation

30 credits

An in-depth study of the latest developments in human factors policies and regulations made by the International Civil Aviation Organization (ICAO), with the aim of enhancing the safety, security and reliability of all areas of air transport. Contemporary research and research applications associated with the human factor aspects of aviation complements above study.

### 190703 Management in Aviation Systems

30 credits

A study of the roles, relationships and functions of senior management systems within the aviation industry. The course will examine the obligations and responsibilities of aviation corporations and their executives (moral, ethical and legal) to staff, clients, shareholders, the aviation community and the wider community.

#### 190704 Research Methods in Aviation

30 credits

To introduce students to the research design principles of qualitative and quantitative research methodologies, data collection procedures, analysis of data and interpretation of results, and writing the research report.

#### 190720 Aviation Strategic Management

30 credits

The application of economic, political regulatory and management knowledge to the planning and development of airline and aviation organisation product outcomes.

#### 190721 Design and Management of Airports

30 credits

The course will examine the strategic, economic and administrative contexts within which modern airports operate. It will also seek to explore the primary issues that are shaping the development of airports in the current, medium and long terms.

190790 Special Topic

30 credits

190791 Special Topic

30 credits

190795 Research Project

30 credits

# 190890 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

# 190891 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

### 190892 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 190893 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

# 190894 Professional Practice in Aviation

60 credits

Candidates will undertake professional practice within the Aviation subject area. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

# 190895 Research Report

60 credits

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 190898 Thesis

90 credits

A supervised and guided independent study resulting in a published work.

# 190899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

190900 PhD Aviation

120 credits

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### **English Language studies**

#### 192002 General English/English for Academic Purposes 0 credits

A course of study in English language at different levels for students from non-English-speaking backgrounds. This course is offered through the English Language Centre. It is a full-time non-credit course.

#### 192010 English Language Study 0 credits

An intensive tailor-made course of study in English language for specific groups of international students that incorporates classroom based learning and field work or visits

#### **192011 Foundation Communications** 15 credits

An introduction to the skills necessary for successful communication both individually and in groups, and across a variety of contexts.

#### 192020 Academic Reading and Writing 1 18 credits

An introduction to academic reading and writing skills required for undergraduate study.

#### 192021 Language Skills for Academic Study 1 18 credits

An introduction to academic language, listening and speaking skills required for undergraduate study.

#### 192022 Academic Reading and Writing II 18 credits

An extension of Academic Reading and Writing 1, focusing on developing critical thinking, academic reading and writing skills for undergraduate study.

#### 192023 Language Skills for Academic Study II 18 credits

An extension of Language Skills for Academic Study 1, focusing on academic language, listening, speaking and presentation skills for undergraduate study.

#### 192030 Advanced Academic Reading and Writing I 18 credits

An introduction to academic reading, writing and critical thinking skills required for postgraduate study.

#### 192031 Advanced Academic Language Skills and Conventions I 18 credits

An introduction to academic language, listening and speaking skills required for postgraduate study.

# 192032 Advanced Academic Reading and Writing II

An extension of Advanced Academic Reading and Writing I, focusing on developing academic reading and writing skills to comprehend and produce texts commonly encountered in postgraduate study.

# 192033 Advanced Academic Language Skills and Conventions II

An extension of Advanced Academic Language Skills and Conventions I, focusing on academic language, listening, speaking and presentation skills for postgraduate study.

### 192040 Academic Language and Writing 1

An introduction to expository genres and high frequency vocabulary and grammatical structures for academic writing.

### 192041 Academic Language and Writing 2

An extension of Academic Language and Writing 1, focusing on further developing academic literacies and research skills for the production of written and oral assignments.

# 192042 Study Skills and Strategies

An introduction to the study skills and strategies necessary to be successful in the undergraduate tertiary environment.

#### 192043 Critical Academic Skills 15 credits

An introduction to critical thinking, reading, writing and numeracy skills essential for undergraduate studies.

#### 192062 Elementary Listening and Speaking 18 credits

Enables learners to listen to and speak about simple biographical, narrative and descriptive information.

#### 192063 Elementary Reading and Writing

18 credits

Enables learners to read and write simple biographical, narrative and descriptive texts.

### 192064 Skills and Strategies for Elementary Listening and Speaking 18 credits

Enables learners to develop skills and strategies to listen to and speak about familiar ideas and information needed in social situations.

# 192065 Skills and Strategies for Elementary Reading and Writing

Enables learners to develop skills and strategies to read and write simple texts expressing familiar ideas and information needed in social situations.

#### 192070 Pre-Intermediate Listening and Speaking 18 credits

Develops skills in listening to and speaking about biographical, narrative and descriptive texts.

#### 192072 Pre-Intermediate Reading and Writing 18 credits

Develops skills in reading and writing biographical, narrative and descriptive

#### 192073 Skills and Strategies for Pre-Intermediate Reading and Writing 18 credits

Develops skills and strategies in reading and writing about familiar ideas and personal information.

#### 192074 Skills and Strategies for Pre-Intermediate Listening and **Speaking** 18 credits

Develops skills and strategies in listening to and speaking about familiar ideas and personal information.

#### 192075 Intermediate Reading and Writing 18 credits

Further develops reading and writing skills to understand and produce a range of non-personal texts.

#### 192076 Intermediate Listening and Speaking 18 credits

Further develops listening and speaking skills to understand and communicate a range of less familiar topics.

#### 192078 Skills and Strategies for Intermediate Reading and Writing 18 credits

Further develops reading and writing skills and strategies for understanding and communicating non-personal information.

#### 192079 Skills and Strategies for Intermediate Listening and Speaking 18 credits

Further develops listening and speaking skills and strategies for understanding and communicating non-personal information.

#### 192080 Upper Intermediate Reading and Writing 18 credits

Extends the ability to read and write a range of narrative and academic text types.

#### 192082 Upper Intermediate Listening and Speaking 18 credits

Extends the ability to listen to and express ideas and opinions.

### 192085 Skills and Strategies for Upper Intermediate Listening and Speaking

Extends listening and speaking skills and strategies for study in an academic context.

### 192088 Skills and Strategies for Upper Intermediate Reading and 18 credits

Extends reading and writing skills and strategies for study in an academic context.

#### 192089 Advanced Reading and Writing 18 credits

Explores strategies in reading and writing. Provides opportunity for analysis of different text types and strategies for reading advanced texts.

#### 192090 Expressing Complex Ideas and Relationships 18 credits

Develops linguistic strategies to process complex information and express complex ideas in a wide range of contexts.

#### 192091 Accessing the Community

18 credits

Explores the community organisations and institutions both locally and internationally. Provides opportunities to achieve identified goals and effectively project personality in English. Explores idiomatic and colloquial language.

#### 192092 Advanced Reading and Writing (Special Topic) 18 credits

Provides opportunities to engage and interact with a wide range of text-types and produce complex texts in response. This course requires students to be highly pro active in the learning opportunities provided.

#### 192095 English for Academic Purposes: Advanced 18 credits

Develops advanced language and learning skills needed for tertiary study in an English-speaking environment.

#### 192096 Extending Language Skills and Strategies for Tertiary Studies 18 credits

Extends advanced language and learning skills needed for tertiary study in an English-speaking environment.

#### 192101 English for Academic Purposes for Speakers of Other Languages 15 credits

An introduction to vocabulary development, critical and analytical reading, seminar presentation, and listening and note-taking for academic purposes. This course is designed for students for whom English is a second or other language, and who are enrolled in degree/diploma programmes. It is most suitable for students who are new to an English-speaking academic environment.

### 192102 Academic Writing in English for Speakers of Other Languages 15 credits

A course of study in academic English writing for international students and permanent residents for whom English is the second or other language.

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### **Veterinary Nursing**

# 193103 Animal Behaviour, Handling and Welfare

The animal industries and the principles of ethology and animal welfare and their application to domestication, husbandry and production of farm, companion and sport animals and veterinary science. The principles and practice of safe animal handling and restraint. The diagnosis, treatment and prevention of animal behaviour problems.

#### 193105 Veterinary Technology Practical Experience and Farm 0 credits **Training**

In this course, students will undertake a week-long farm practicum, as well as clinical experience of at least 80 hours within a veterinary clinic. Students will develop practical skills for working with livestock, knowledge of farm safety practices, an understanding of farm-level agricultural economics, as well as obtain generic observational, technical, fact-finding, analytical, and animal handling skills.

### 193107 Animal Behaviour and Welfare for Veterinary Technologists 15 credits

An introduction to common ethical frameworks for animal use with a focus on domestic animal species, principles of the behaviour and welfare of domestic animal species and the theory and practice of safe and effective animal handling.

# 193122 Principles and Practice of Veterinary Nursing

Theoretical and practical skills in veterinary nursing including breed identification and basic animal care, terminology, clinical examination of canine, feline, equine and bovine animals, clinical procedures, legal issues of animal care and medical records, evidence and the disciplinary process, negligence and professional conduct. An introduction to immunology.

#### 193124 Anatomy for Veterinary Technologists 15 credits

An overview of the anatomy of domestic animals. Following an introduction to the general principles of anatomy, the structure and function of each major organ system is considered at a basic level, with an emphasis on relevance to veterinary technology.

#### 193204 Pathology for Veterinary Technologists

15 credits

An introduction to pathology, including the relationship of altered body states to laboratory diagnosis. Use of diagnostic procedures for clinical disease in veterinary practice. Specimen collection and handling, quality control, and post-mortem techniques.

#### 193205 Anaesthetic Monitoring and Equipment 15 credits

Anaesthesia physiology. Local, regional and general anaesthesia. Maintenance of anaesthetic equipment. Anaesthetic emergencies. Monitoring patients under anaesthesia. Anaesthesia of high-risk patients. Assessment and control of pain. Intensive care nursing and monitoring.

#### **193211 Infectious Diseases of Animals** 15 credits

An introduction to the major groups of organisms that infect animals and the diseases that they cause; treatment and control of disease-causing agents; and diseases of animals that can affect human health.

### 193212 Veterinary Medical Nursing

15 credits

15 credits

Diseases, disease presentation and treatment in companion animals, horses, production animals, birds and small mammals. Advanced nursing care and patient monitoring. Topics include infectious diseases, reproduction, obstetrics, paediatric and geriatric care, clinical nutrition.

# 193214 Pharmacology & Toxicology for Veterinary Technologists

Principles of drug formulation, administration, absorption, distribution, metabolism and elimination. Use of common drugs. Toxicities and emergency treatment. Legal, ethical and economic aspects of animal remedies. Stock control. Drug storage and handling. Sale of animal remedies and client advice.

### 193219 Surgery and Imaging

Pre-operative assessment, surgical procedures and post-operative care, wound healing and infection, dressings, bandages, splints and casts, dental care and treatment, care and function of specialised surgical equipment, design features of an efficient surgical unit, theatre etiquette, safety practices, principles of veterinary radiography and positioning of animals for radiography. Common procedures in all domestic animals, radiation safety, ultrasonography (MRI, CAT scans) and equipment maintenance procedures.

#### 193220 Veterinary Technology Clinical Experience 0 credits

Clinical experience of at least 420 hours within the Massey University Veterinary Teaching Hospital and at least 120 hours of work experience in an area related to the students chosen track. Demonstration of satisfactory completion of work experience and generic skill use such as observational, technical, fact-finding and analytical skills is required

#### 193301 Veterinary Biostatistics and Epidemiology for Veterinary **Technologists** 15 credits

Statistical principles and methodology, and their application to veterinary science. Emphasis on interpretation of results using computer packages. Principles of applied veterinary epidemiology including patterns of disease, investigation of disease in animal populations, interpretation of diagnostic tests, observational studies and critical appraisal of the literature.

### 193303 Advanced Clinical Studies

In the context of veterinary technology, the course will develop a student's knowledge on the Aetiology and Pathogenesis of common diseases. Its coverage includes Clinical and Gross Pathology; Diagnostic Imaging; Advanced Anaesthesia including drugs, monitoring and physiological responses; Intensive Care including pain management, blood transfusions; Medical and Surgical procedures; Pharmacology.

#### 193304 Animal Welfare Emergency Management 15 credits

A study of natural and man-made hazards and their effects on the animal population. The impact of natural disasters on animals in the environment and analysis of the potential consequences of disasters on the human-animal bond. Organisational aspects of international animal welfare emergency management. Reduction, readiness, response and recovery of production and companion animals in the event of a disaster. Technical skills required by Animal Welfare Emergency Management personnel.

#### 193305 Advanced Animal Behaviour 15 credits

Advanced study of animal behaviour problems and methodologies of management. Integrated studies in the fundamentals of animal behaviour exploring learning theory, pathophysiology, pharmacology and animal management to enhance understanding of animal behaviour problems,

identification and management of behaviour problems in domestic and captive animals.

#### 193306 Integrative Studies for Veterinary Technologists 60 credits

This course provides tuition, demonstration and clinical experience and application in surgery, anaesthesia, medicine and imaging of animals; health and management of production animals. Students will perform nursing care, clinical and pathology procedures and develop nursing and treatment plans for patients. They will have opportunity to concentrate on a selected (small animal, production animal, equine, business) area of veterinary technology. Students will complete a research proposal, case studies and grand rounds. They are required to participate in compulsory elements including external and internal placements.

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# **Physiology**

#### 194109 Physiology for Veterinary Technologists 15 credits

An overview of the major body systems as they apply to veterinary technology. Foundational principles of physiology are examined and applied to multiple body systems and clinical situations.

#### 194241 Physiological Control Systems 15 credits

The principles of control systems involving nerves and hormones are examined. Control at the cellular, tissue, organ system and whole-body levels is explained with reference to the basis of cell excitability, basic functions of the nervous system, muscle contraction, actions of hormones, the immune system and the renal system.

#### 194242 Physiology of Mammalian Organ Systems 15 credits

An examination of the roles of organ systems in maintaining life and health in mammals, including humans, with emphasis on the alignment between structure and function. Topics include the functions of the heart and blood vessels, breathing, reproduction, and the digestive system.

#### **194245 Animal Form and Function** 15 credits

An overview of the strategies used by animals to persist in diverse habitats, from deserts to the poles. The course focuses on physiological and morphological strategies; in keeping with the integrative nature of the topic these will be related to behavioural and life history adaptations. Examples span diverse taxonomic groups from invertebrates to vertebrates, including humans.

#### 194342 Cell Physiology 15 credits

An examination of the physiology of selected organ systems at the cellular and molecular level, with emphasis on the physiological processes involved in differentiation, development and disease. Contemporary cell physiology laboratory techniques will be used with the aim of preparing students for research in physiology labs.

#### 194343 Animal Welfare Science 15 credits

This course explores the ways in which physiological function gives rise to mental experiences such as pain, breathlessness, thirst, nausea and fear in non-human animals and how the behaviour of an animal can be used to make inferences about its welfare state. These concepts will be applied to techniques used in the scientific study of animal welfare to enable students to construct robust strategies for animal welfare assessment.

#### 194344 Nerves and the Nervous System 15 credits

The functions of the nervous system of mammals, including humans, are explored using examples of normal and, in some cases, abnormal neural activity. Topics covered may include neuronal physiology, neuroscience methods, general sensory systems, developmental neurobiology and the integrating functions of the brain.

#### 194345 Comparative Physiology 15 credits

The physiological mechanisms that enable animals ranging from fish to mammals to live in changing environments. Topics will include adrenal gland hormones and stress, seasonal breeding and photoperiodism, the movement of animals between different environments, and migration.

#### 194346 Metabolic Physiology

An examination of how the body attempts to maintain adequate nutrient and metabolic substrate levels in response to fluctuating energy demands in health and disease. Topics covered will include fluid and electrolyte balance, blood flow through vital tissues, signalling within the gut, nutrient absorption and utilisation and reflexes regulating metabolic activities

#### 194348 Adaptive Human Physiology 15 credits

An integrative study of the human physiological responses and adaptations to internal and external environmental stressors that challenge the normal homeostatic state and how these influence human health and performance.

# 194350 Human Lifecycle Physiology

Advanced study of human physiology from conception to death, covering pregnancy, the foetus, birth, lactation, growth, puberty and ageing. The impact of earlier events on normal and abnormal body function later in the lifecycle will be considered.

#### 194703 Neurophysiology and Neuroendocrinology 30 credits

A two-semester course of self-paced guided instruction into the students' choice of one or more of the following areas: 1. advanced concepts in neurophysiology 2. integrated topics in neurophysiology and neuroendocrinology 3. diseases affecting the brain.

#### 194704 Reproductive Physiology 30 credits

Emphasis will be on the hormonal control of reproduction in male and female mammals

#### 194705 Digestive Physiology 30 credits

An advanced study of the physiology of digestion in monogastric and ruminant animals. The topics covered may include the mechanisms controlling digestion, functions of gastrointestinal secretions, motility of the stomach and intestines, characteristics of digestion in ruminants and absorption of nutrients.

#### 194707 Perinatal Physiology 30 credits

Principle features of perinatal physiology that affect the survival of newborn mammals are considered, as are some ways physiological investigations are used to devise practical methods for reducing death and debility of newborn mammals.

### 194709 Conservation Endocrinology and Reproductive Biology 30 credits

The application of principles and methods in endocrinology to conservation problems will be considered, especially in relation to reproduction and to stress. The topics studied by each student can be chosen from a wide range and will include New Zealand examples.

#### 194731 Animal Welfare Science 30 credits

The contents and scope of animal welfare problems, scientific evaluations of them and the use of science to devise practical solutions are considered at an advanced level.

#### 194732 Advanced Cell Physiology 30 credits

An advanced course on selected topics in cell physiology. The focus is on the processes involved in maintaining cell viability, the mechanisms involved in cell motility and trafficking, intracellular and intercellular signalling, the control of cell death and opportunities for therapeutic manipulations of these processes.

30 credits 194799 Research Report

194870 Research Report 60 credits

#### 194871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 194872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

# 194897 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### 194898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 194899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 194900 PhD Anatomy/Physiology 120 credits

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### **Ecology**

# 196101 Ecology, Evolution and Behaviour 15 credits

An introductory biology course on the way organisms react, adapt, and interact. The course investigates the relationships between genotype, phenotype and environment, and the diversity of life on Earth within a phylogenetic framework. The course includes an examination of the dynamic interactions within and between abiotic and biotic components of ecosystems, including a focus on the evolutionary ecology of behaviours such as foraging, mating, parenting, and cooperation.

#### 196201 Biodiversity of New Zealand 15 credits

An introduction to the biodiversity of New Zealand in a world context. This course considers the origins and relationships of New Zealand biota, species' distributions, adaptive features, behaviours and ecology, along with a consideration of characteristic New Zealand ecosystems. Practicals include compulsory field work.

#### 196203 Ecosystem Health 15 credits

The study of community and ecosystem ecology of animals, microbes and plants, including the roles that interactions amongst these organisms and their environments play in chemical cycling and the functioning of natural ecosystems. Complex ecological problems affecting ecosystem health will be explored and solutions discussed. Practical classes will involve a research project that develops statistical and writing skills.

### 196205 Ecology and Conservation 15 credits

Terrestrial ecology and the application to conservation biology, including evolutionary ecology, population biology, species interactions, community, ecosystem and landscape ecology. New Zealand and overseas case studies are considered throughout the course. An analytical approach is taken in the field trips and laboratory work including the use of statistics to test ecological hypotheses and to identify patterns in plant and animal distributions. There is one compulsory weekend field trip.

# 196206 Conservation Ecology 15 credits

This course focuses on terrestrial ecology, including evolutionary, population, community, ecosystem and landscape ecology, and the application of ecological theories to conservation biology. New Zealand and overseas case studies are considered throughout the course. An analytical approach is taken in the field trips and laboratory work, including the use of statistics to identify patterns in plant and animal distributions, test ecological hypotheses and the effect of conservation actions. The course consists of lectures, laboratory exercises and a compulsory two-day weekend field trip.

### 196207 Biological Evolution

15 credits

15 credits

A general review of modern evolutionary biology and evolutionary theories, encompassing micro- and macro-evolution. The course centres on genetic and environmental processes that operate in natural populations and among species. It explores the history and development of evolutionary thinking, the origins and age of life on earth, and prehistoric biodiversity. Other topics include evolutionary changes in DNA, human evolution, origin of life, the nature of species and how species arise. Laboratory classes include a range of theoretical, practical and computing exercises in population genetics, phylogenetics and data management.

## **Biology**

# 196213 Microbial Ecology

Introduction to the diversity of prokaryote and eukaryote microorganisms. Population biology and community ecology including microbe-microbe, microbe-plant, and microbe-animal interactions. Adaptations of microbes to extreme environments. The role of microorganisms in biogeochemical cycles, and aspects of applied microbiology, e.g. bioremediation, biological control, composting and biogas.

### **Ecology**

### 196217 Evolutionary Biology 15 credits

Understanding the processes and patterns of evolution is central to developing insight into questions of how and why in biology. This course introduces students to the core concepts in evolution, including the geological, biological, phylogenetic and rational evidence for evolution by common

descent. Core concepts - including the origins of genetic and phenotypic variation, and micro and macro-evolutionary processes and patterns - will be reinforced and explored in the lab via computer-based simulations and real evolution experiments with digital organisms. Students will be introduced to current theories of human evolution and topics of special interest including the evolution of cooperation and conflict; game theory; the origin of sex; and microbial experimental evolution. Theory will be illustrated, where appropriate, with examples from New Zealand's native species.

#### 196223 Freshwater Ecology

15 credits

The study of freshwater ecosystems, including the physical and chemical processes that occur in streams, lakes, and their interactions with the biota. Ecological concepts are applied to problems of water quality, ecosystem health, monitoring and the restoration of freshwater systems.

### **Marine Ecology**

### 196225 Introductory Marine Biology

15 credits

An introduction to Marine Biology - the scientific study of life in the sea. First principles of marine biology from history of Marine Biology to use of the sea as a fundamental resource. Studying the ocean as a habitat and examining the form and function of marine taxa within marine biomes, students will discover how the biology, behaviour and ecology of organisms differ between contrasting marine environments.

#### **Ecology**

# 196226 Field Marine Ecology

15 credits

Students will learn about the major groups of organisms inhabiting New Zealand marine ecosystems and the processes governing their stability and resilience. Students will receive hands-on training of the common observational and experimental techniques used by marine ecologists. The knowledge and practical experience will then be used to develop hypotheses and execute experiments in the field.

### 196307 Behavioural and Evolutionary Ecology

15 credits

An examination of the behavioural adaptations of animals to their environments and the processes involved in the evolution of animal life histories.

# 196313 Freshwater Ecology

15 credits

The study of freshwater ecosystems, including the physical and chemical processes that occur in streams, lakes, and their interactions with the biota. Ecological concepts are applied to problems of water quality, ecosystem health, monitoring and the restoration of freshwater systems.

### 196315 Conservation Science

15 credits

The principles and practice of conservation and management of populations. Ecological principles are applied to the sustainable use of natural resources including conservation of threatened species and fisheries management. The practical component includes statistical analysis and modelling. There is a compulsory field trip day.

# 196316 New Zealand Plant Ecology

15 credits

Global issues in concept-based plant ecology taught from a New Zealand perspective. Topics include plant growth dynamics, community assembly rules, plant successional concepts and models, herbivory impacts, life history strategies, invasion ecology and plant reproduction. Practical work includes compulsory field days.

### 196317 Community and Ecosystem Ecology

15 credits

A theoretical perspective to the study of community and ecosystem ecology examining the role of interactions between two or more species and their environment. Topics covered include techniques of community description, abiotic and biotic controls of community structure, the effects of disturbance, food web theory, ecosystem function and biodiversity. The emphasis will be on understanding the models and theories relating to this area of science, although examples of the application of these principles will also be given. Practical classes will involve a small research project emphasising the statistical and writing skills important in community and ecosystem ecology.

## 196318 Molecular Ecology

15 credits

This course explores the application and analysis of molecular markers to address questions within basic and applied ecology. The diversity of genetic techniques, metrics, and analyses used in molecular ecology will be demonstrated. Examples will address how molecular approaches can be

applied to gain insights into ecology, demography, behaviour, biodiversity, and conservation.

#### 196319 Terrestrial Ecology 15 credits

The course explores the diversity of plant interactions with other organisms, their ecological relevance to communities and ecosystems, and the impacts of human activities and the role of restoration ecology.

#### 196320 Biodiversity and Biogeography 15 credits

This course will explore the biodiversity sciences drawing on evolutionary and ecological theory, and using terrestrial and marine examples on local to global scales. Students will learn practical skills in quantifying patterns and contributing processes, and how to critically synthesise empirical research to advance knowledge and its application to conservation.

#### 196326 Topics in Marine Ecology 15 credits

An in-depth view of topics in the ecology of marine organisms and their habitats. Students will study one or more topics to provide an advanced education in central issues in marine ecological sciences.

## **Marine Ecology**

#### 196327 Marine Mammalogy 15 credits

This course examines the zoogeography of marine mammals and the morphological, physiological and behavioural adaptations which have enabled this diverse group to successfully colonise all of the world's oceans and some freshwater systems. An understanding of the underlying ecological principles not only provides interesting insights into marine mammal biology but also yields consequences for marine mammal conservation and management.

### **Ecology**

#### 196328 Marine Environments in the Anthropocene 15 credits

Humans have interacted with and utilised marine resources for millennia. In this course students will examine how we interact with marine environments and wildlife and the implications of those interactions. In particular, we will focus on how novel approaches are paving the way for more respectful custodianship of our marine resources. Topics include: marine pollution, resource management systems, spatial conservation planning, and aquaculture.

#### 196329 Marine Ecology 15 credits

Students will develop an in-depth understanding of the life histories of marine organisms and the mechanisms that determine the distribution and abundance of biodiversity in our oceans. Topics include: marine organism life histories, connectivity and dispersal, community ecology, trophic ecology, and anthropogenic impacts including climate change.

### **Marine Ecology**

#### 196350 Quantitative Marine Ecology 15 credits

Modern ecology requires quantitative tools to test hypotheses, develop models and make predictions for ecological phenomena in the natural world. This course covers some of the most important advanced statistical modelling tools and software for ecological applications. Topics may include: quantifying biodiversity and modelling species populations, behaviour, interactions or communities with frequentist or Bayesian methods in R and/or WinBUGS software.

# **Ecology**

#### 196712 Aquatic Ecology 30 credits

This course presents an historical and theoretical perspective to the study of freshwaters, building on the general introduction in 196313. Topics covered include stream ecosystem structure and function, aquatic macrophytes, plankton, freshwater fish, disturbance and land use impacts, and the implications of the Resource Management Act to aquatic ecology.

#### 196713 Ecology 30 credits

This course explores contemporary issues in ecology, emphasising a functional outlook on the role of species in communities. It will focus on biodiversity and the interactions of organisms as stimuli for biodiversity. Topics include diversity and ecosystem function, patterns of species diversity, keystone species, herbivory, community structure, assembly roles and food web studies.

#### 196726 Plant Ecology

30 credits

Theoretical topics in plant ecology and ecophysiology, such as forest dynamics, population structures, reproductive strategies, spatial pattern, pollination biology, and ontogenetic effects, investigated through a coordinated course of practical work and literature investigations.

### 196798 Research Report

30 credits

196870 Research Report

60 credits

#### 196871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work

### 196872 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

#### 90 credits 196875 Thesis

A supervised and guided independent study resulting in a published work.

#### 196897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

#### 196898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work

#### 196899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 196900 PhD Ecology

120 credits

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# **Art and Design Studies**

### 197119 Coding for Creative Practice

15 credits

In this studio course students will be introduced to the fundamentals of computer programming as an art and design tool. Students will acquire basic knowledge and fundamental techniques for the creative uses of coding across a range of art and design contexts.

### **197122 Digital Fabrication**

15 credits

In this studio course students will be introduced to open source and consumer software as a means to produce objects with digital fabrication tools. Through an iterative making process, students will develop an understanding of design considerations, workflows and new methods of creating using contemporary digital technologies.

### 197123 Visual Identity Systems

Develop a visual expression for an organisation or event that can be adapted across a range of mediums. Acquire techniques, skills and processes of synthesis, reduction and abstraction.

# 197191 Art and Design: Special Topic I

15 credits

This course focuses on a specific aspect of art and design. Offerings change from year to year and may not be offered in a particular year.

### 197193 Contemporary Design Project 1A

15 credits

Engagement with new thinking in contemporary design research and production through a specific lecturer-led project.

# 197194 Contemporary Design Project 1B

15 credits

Engagement with new thinking in contemporary design research and production through a specific lecturer-led project.

## 197228 Contemporary Design Project 2A

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

# 197229 Contemporary Design Project 2B

15 credits

Engagement with new thinking in contemporary design research and production through a specific lecturer-led project.

# 197238 Interaction and Interface I

In this studio course students will focus on issues and design considerations particular to the interface between technology and people. Principles of

usability and interaction will be applied to a range of situations including hand-held, web located, environmental and spatial.

#### 197288 Creative Collaboration

15 credits

In this course, students from a broad range of creative practices will work together to conceptualise and create innovative offerings to experience and reflect upon collaboration as creative citizens.

#### 197291 Art and Design: Special Topic II

15 credits

This course focuses on a specific aspect of art and design. Offerings change from year to year and may not be offered in a particular year.

#### 197331 Contemporary Design Project 3A

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

# 197332 Contemporary Design Project 3B

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

#### 197338 Interaction and Interface II

15 credits

In this studio course students will expand their knowledge and proficiency with specific aspects of human-technology interaction. Students will intensify their focus on areas such as small-screen interface, web-based networking, touch control, reactive environments and spatial interaction.

#### 197379 Service and Experience Design

15 credits

In this studio course students will learn and apply human-centred design processes to create a multi-dimensional response to a specific brief. Using a human-centred approach, students will negotiate the opportunities and tensions inherent in the design of services and experiences, offering original solutions that explore current paradigms (including the dynamic interplay of production and consumption).

### 197383 Internship 15 credits

In this course, and in partnership with the course coordinator, the student will identify an academic researcher, external group, mentor or professional to exercise and develop their creative practice while working within a direct collaborative relationship.

# 197388 Creative Communities 15 c

Students from a broad range of creative practices will work together to explore conceptual and strategic dimensions of professional practice through engagement with experts from the creative sector. Students will develop an understanding of their position as creative citizens within a broader community.

#### 197433 Designing Science Fiction

5 cred

In this studio course students will, through a process of research-informed practice, investigate design issues particular to the science fiction genre. Students will explore and expand science fiction theory and practice in the development of an original production concept.

### 197434 Design Awards and Competitions 15 credits

In this studio course you will develop a response to a top-level national or international design brief, award, or competition. You must apply for a specific offered module appropriate to your design specialisation or propose a competition brief to a supervising faculty member. All modules extend your skills in design research, conceptual development and advanced technical application, so that you can produce a high calibre award or competition entry.

# 197435 Design for Festivals and Events 15 credits

This course focuses on developing creative work that responds to specific festival themes and locations. With a focus on practice and collaboration you will contextualise, define, develop and deliver creative outcomes for a specified festival or event.

### 197436 Play, Research and Design 15 credits

Advanced design research informing the meaning and methodology of play within a social, cultural or technological context. This course focuses on the development of design strategies for the formation of original Play activities, games and experiences. Students will explore ways in which Play can engage users to participate in the experience of other perspectives and challenge their worldview through active participation in a multidisciplinary Play scenario.

## 197440 Contemporary Design Project 4A

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

### 197441 Contemporary Design Project 4B

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

#### 197442 Contemporary Design Project 4C

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

#### 197443 Contemporary Design Project 4D

15 credits

Engagement with new thinking in contemporary design research through a specific lecturer-led project.

### 197465 Creative Leadership

15 credits

In this course, students from a broad range of creative practices will work together to situate themselves within the spectrum of the creative industries. Serving their communities as creative leaders, students will apply research and innovation theories to business and social-enterprise practices in order to conceptualise, develop, and deliver a strategic offering for a defined audience.

#### 197470 Creative Ecologies

15 credits

In this studio course students will investigate how understanding "ecology" can catalyse research that may transform a current social or environmental issue. This course will engage in practices that include behavioural change frameworks, transformation design and sustainable design. A student will self-select a topic that is independently researched and results in a speculative proposal.

#### 197471 Social Interventions Through Design

15 credi

In this studio course students will establish a critical position through theme based experimental projects exploring the intersection between diverse design practices. Students will work collaboratively and interdisciplinary to explore and combine unconventional communication design materials, methods and practices to creative interventions in public spaces.

# 197490 Design Special Topic A

15 credits

# 197495 Design Independent Study

15 credits

Supervised independent student work on a negotiated design topic involving the setting of objectives, research and /or project work and the presentation of appropriate written and/or practical outcomes.

### 197499 Design Special Topic

30 credits

#### 197701 Creative Research Practices I

30 credits

Introduction to creative research as a critical practice through advanced methods, processes, technologies and skills.

# 197702 Creative Research Practices II

30 credits

Development of a creative research topic area through application of advanced research methods, processes, technologies and skills.

#### 197703 Creative Research Special Topic A

30 credits

# 197704 Creative Research Special Topic B

15 credits

# 197705 Independent Study

15 Cleuits

# 197706 Advanced Digital Fabrication for Creative Res 1 15 credits

In this studio course in Fab Lab Wellington, students will develop software, systems, and related technical infrastructure for digital fabrication technologies, and thereby develop an advanced understanding of open design principles and practices.

# 197707 Advanced Digital Fabrication for Creative Res 2 15 credits

In this studio course, students will use the latest digital fabrication technologies in Fab Lab Wellington to prototype and manufacture creative outputs, and thereby gain an advanced understanding of open design principles and practices.

### 197800 Design Thesis

120 credits

Preparation of a thesis consisting of an advanced design-led research project and an exegesis to satisfy the requirements of the Master of Design qualification.

#### 197801 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 197802 Design Thesis 120 Credit Part 1 60 credits

Preparation of a thesis consisting of an advanced design-led research project and an exegesis to satisfy the requirements of the Master of Design

#### 197803 Design Thesis 120 Credit Part 2 60 credits

Preparation of a thesis consisting of an advanced design-led research project and an exegesis to satisfy the requirements of the Master of Design qualification.

#### 197808 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 197809 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits 197810 Thesis

In this programme of independent research students generate and present a distinctive body of new work that demonstrates innovative engagement with art/ design practice. The thesis comprises the presented creative work and an exegesis.

#### 197811 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 197812 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 197821 Advanced Studio Praxis I

Through the generation and presentation of a body of advanced creative work, contextual writing and participation in masterclass sessions, students identify key issues in their practice and critically respond to the research context in which they are working.

#### 197822 Advanced Studio Praxis II 60 credits

Students reflect on the advanced creative work they are undertaking and the critical perspectives they have explored to develop a practical and written framework for a significant body of new work. Students develop and present a research proposal for their Thesis Project alongside a selection of creative work.

# 197900 PhD Design

120 credits

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### **Industrial Design**

#### 198124 Modelling and Prototyping for Product Design 15 credits

In this studio course students will investigate strategies and methods for exploring and modelling the form and function of tangible products. Through the development of skills, techniques and workflows, students will model and prototype three-dimensional design concepts and design resolutions.

### 198157 Studio I (Object)

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes in three dimensional form-giving, resourceful making and user experience. They will learn to discuss and evaluate their work and the work of their peers.

# 198212 Product Design Visualisation

Introduction to visualisation techniques and processes that are used for the design of tangible products that focus on developing drawing, rendering, concept development and presentation skills across a range of software and traditional media

#### 198213 Furniture Design 15 credits

In this studio course students will develop skills in the design, development and production of furniture in one-off, batch or mass production. By gaining an understanding of the theoretical, historical and practical applications of the discipline, they will produce a project for a specific design context.

#### 198221 Modelling and Prototyping

15 credits

In this studio course students will explore issues and design considerations particular to modelling and prototyping for three-dimensional design. Through the application of skills and techniques, this course draws on a range of strategies and methods for exploring and representing the form and function of products.

#### 198257 Design Studio IIA (Industrial) 30 credits

In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in industrial

# 198258 Design Studio IIB (Industrial)

In this studio course students will continue to explore and articulate creative responses to design challenges through critical inquiry into contemporary issues relevant to industrial design. Students will further develop and apply core design techniques, skills and processes.

#### 198308 Industrial Design Special Topic A 15 credits

The course focuses on one specific aspect of industrial design. Offerings change from year to year or may not be offered in a particular year.

### **198315 Product Development**

15 credits

In this studio course students will explore and articulate issues and design considerations particular to the development of products for manufacture. Through a design and build project, students will explore and apply their individual and collaborative practices required to develop a product from concept to manufacture.

#### 198320 Open Design & Digital Fabrication 15 credits

In this studio course students will utilise open design methodologies and digital fabrication tools to produce an open design project. They will explore the possibilities and articulate issues related to an open design philosophy whilst developing skills in making and digital fabrication.

#### 198357 Design Studio IIIA (Industrial) 30 credits

In this studio course students will establish a critical position through individual or collaborative creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand industrial design concepts, techniques, skills and processes in the production of their creative work.

#### 198358 Design Studio IIIB (Industrial) 30 credits

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing industrial design concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

### 198362 Industrial Design Visualisation

Advanced rendering and visualisation for industrial design, focusing on developing rendering, concept development and presentation skills across a wide range of digital and traditional media.

# 198453 Industrial Design Research and Development

Research methods, processes and practices for industrial design and their application through a research project.

#### 198454 Industrial Design Research Project 45 credits

Development and application of research to an independent industrial design

#### 198455 Industrial Design Studio Project 45 credits

Development and realisation of an advanced industrial design project.

#### 198463 Industrial Design Digital Representation 15 credits

Digital design processes and their integration into design research.

#### 198490 Industrial Design Special Topic C 15 credits

#### 198495 Industrial Design Independent Study 15 credits

Supervised independent student work on a negotiated industrial design topic involving the setting of objectives, research and /or project work and the presentation of relevant written and/or practical outcomes.

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### Zoology

# 199101 Biology of Animals

Animal diversity is studied within an evolutionary framework. Lectures cover the topics of phylogeny, biogeography, community ecology, morphology, embryology, physiology, behaviour and population biology. During laboratory classes students observe and dissect a variety of animals, study tissues and organs, simulate evolutionary events, carry out field work and analyse population data.

#### 199103 Animals and the Environment 15 credit

An introductory biology and natural history course presented within an evolutionary framework that investigates the diversity of animal life, human-animal interactions, nutrient and energy flows, conservation and sustainability. This course places emphasis on wild animals and ecological processes operating within New Zealand and globally.

### 199203 Evolutionary Principles of Animal Behaviour 15 credits

This course explores how genetics, the environment, and humans shape the evolution of animal behaviour and inter- and intraspecific interactions. Practice sessions develop skills on the description, quantification, comparison and statistical analysis of animal behaviour using a variety of animals (vertebrate and invertebrate, wild and domestic). The use of scientific writing to communicate research findings is emphasised.

### 199204 Animal Behaviour 15 credits

An integration of biological processes through behavioural mechanisms, the functional responses of individuals and the evolution of social behaviour. Practical skills of description, quantification, comparison and experimentation are emphasised.

#### 199206 The Fauna of New Zealand 15 credits

An analysis of the fauna of New Zealand, covering unique and significant elements of the current fauna, and where appropriate, their relationships to past faunas or those elsewhere. Major lifestyle themes, life history adaptations, and habitat characteristics are explored. Practicals include compulsory field work.

### 199211 Invertebrate Zoology 15 credits

A largely marine-based course that introduces the spectacular diversity amongst invertebrates. An appreciation of the major phyla is gained through learning about their diversity, anatomy, feeding, ecology and reproduction. Practical work focuses on identifying invertebrates, their morphology, and how they function.

### 199212 Vertebrate Zoology 15 credits

The basic chordate structural plan is compared to the structure of cephalochordates and vertebrates. The evolution, form and function of some major organs and organ systems are examined. Special features of fishes, amphibia, reptiles, birds and mammals are highlighted. The geological timescale, zoogeography, physiology, ecology, local examples and aspects of conservation are discussed. Practical work is important.

#### 199214 Invertebrate Form and Function 15 credits

An exploration of invertebrate diversity, ecology and evolution. Students will examine the major groups of invertebrates and learn about the relationships between form and function in their environment. Laboratory work will focus on developing practical abilities including collection, dissection, identification of invertebrates and research skills.

# 199310 Entomology 15 credits

Insect diversity, anatomy, physiology, behaviour, plant-insect relationships, biosecurity, and integrated pest management in agriculture, horticulture and forestry. Insect identification and curation skills are taught in the laboratories. An insect collection is required.

# 199312 Behavioural Ecology 15 credits

An examination of the behavioural adaptations of animals to their environment with particular emphasis on the evolution of the behaviour. Topics include foraging, reproduction, parental care, sociality, communication, and the importance of integrating behavioural ecology into conservation and co-management. The practical work includes project work, some of which takes place outside scheduled lab hours.

#### 199313 Environmental Physiology

15 credits

The physiological mechanisms that enable invertebrate and vertebrate animals to live in changing environments.

### 199317 Animal Biodiversity

15 credits

15 credits

An exploration of the origins and maintenance of biodiversity using evolutionary and ecological theory, with an emphasis on New Zealand's unique fauna. Factors that determine the distribution and abundance of genetic variation in natural systems, methods of describing this variation (systematics, phylogeography), and ecological processes that maintain this variation are examined. Evolutionary patterns and processes are studied.

### 199320 Experimental Zoology

15 credits

An in-depth course in experimental zoology. Students will study the principles of experimental design, critical thinking and analysis in zoological sciences. Practical work will emphasise collection and interpretation of behavioural and ecological data using invertebrate model systems.

### 199330 Ornithology

15 credits

The evolution, taxonomy, morphology and behaviour of birds. Recognition of New Zealand birds by sight and sound. Practical work includes dissection and analyses of plumage colouration and vocalisations.

#### 199714 Animal Behaviour

30 credits

How do animals choose a mate, rear their young, avoid predators, find a meal and communicate with each other? These problems and applications of behavioural ecology to pest control and conservation are investigated in detail through reading current literature and class discussions. Topics change from year to year and according to the interests of the participants.

### 199717 Entomology 30 credits

An advanced course of study involving literature reviews, tutorials and personal research on selected aspects of insect evolution, physiology, behaviour and ecology. Topics could include the evolution of insect flight and sociality, pollination of native plants, courtship and mating behaviour, reproductive hormones and pheromones and insect dispersal, pest management and post-harvest disinfestation.

# 199719 Topics in Biodiversity

15 credits

A review of the theory and methods for the analysis of biodiversity patterns and processes in space and time. Emphasis is placed on the use of phylogenetic trees, phylogeographic analysis and other genetic methods for testing hypotheses in evolution, historical biogeography, and regional biodiversity.

### 199798 Research Report

30 credits

#### 199870 Research Report

60 credits

### 199871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

### 199872 Thesis 90 Credit Part 2

45 credits ed work.

A supervised and guided independent study resulting in a published work.

# 199873 Thesis 90 Credit Part 1 (30 credits)

30 credits

A supervised and guided independent study resulting in a published work.

### 199874 Thesis 90 Credit Part 2 (60 credits)

60 credits

A supervised and guided independent study resulting in a published work.

# 199875 Thesis

90 credits

A supervised and guided independent study resulting in a published work.

# 199897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 199898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

# 199899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

### 199900 PhD Zoology

120 credits

## 200

#### **Politics**

#### 200100 Politics of Culture and Power 15 credits

A broad exploration of what counts as politics in the context of cultural identities, social hierarchies and power relations.

#### 200161 Introduction to Politics 15 credits

An introduction to the study and nature of politics, including political theory, political parties, electoral systems, public policy and international relations.

#### 200201 Middle Eastern Politics 15 credits

An examination of the contemporary politics of the Middle East, including North Africa.

#### 200215 Foundations of Political Thought 15 credits

A study of the history of political thought from antiquity to the nineteenth century.

#### 200261 World Politics 15 credits

An introduction to major theories, issues, events and institutions in contemporary world politics.

#### 200262 Politics and Public Policy in Aotearoa New Zealand15 credits

A critical study of politics and public policy in Aotearoa New Zealand, with an emphasis on political institutions, the development of public policy, and the interplay between politics and economics in policy development.

#### 200300 Peace Studies

A critical investigation of the ways that violence, conflict, and peacebuilding are understood within politics, and the resulting sub-discipline of peace studies.

#### **200301 Contemporary International Conflict** 15 credits

An examination of contemporary international conflict drawing on case studies from around the world.

# 200302 Israel/Palestine and the Arab World

An exploration of issues in Israeli-Arab relations including the state of Israel's relationships with its Palestinian citizens, the Palestinian Authority, the neighbouring Arab states and the wider Middle East.

#### 200303 Global Democratic Politics 15 credits

This course will critically examine core issues and debates in contemporary democratic theory and practice in a global context, with a focus on diverse forms of and challenges to political participation in contemporary democracies

#### 200315 Contemporary Political Thought 15 credits

A study of key developments and debates in contemporary political thought.

## **200361 Contemporary New Zealand Politics**

A study of selected topics and themes in contemporary New Zealand politics and government, with particular reference to the period from 1984 to the present.

#### 200701 Advanced Political Thought 30 credits

An advanced study of significant and diverse scholarships and debates that frame and contest contemporary political events.

#### 200702 Comparative Politics 30 credits

An in-depth exploration and critical analysis of the operation and nature of politics in different countries and regions around the world.

#### 200761 International Relations: Theory and Practice 30 credits

An exploration of the theory and practice of international relations.

30 credits 200798 Research Report (30)

200799 Research Report (60) 60 credits

### 200800 MPhil Thesis

A supervised and guided independent study resulting in a published work.

#### 200801 MPhil Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

#### 200802 MPhil Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

# 200816 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### **200817 Thesis 120 Credit Part 2**

A supervised and guided independent study resulting in a published work.

#### 200873 Research Report Politics (60) 60 credits

#### 200881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 200882 Thesis 90 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### **200883 Thesis** 90 credits

A supervised and guided independent study resulting in a published work.

#### 200899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 200900 PhD Politics and International Relations 120 credits

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#### **Classical Studies**

#### 201103 Magic and Witchcraft 15 credits

A multidisciplinary study of magic and witchcraft in selected societies in different time periods.

#### 201112 Greek History 15 credits

This course provides a survey of Greek History from the Bronze Age to the death of Alexander the Great in 323 BC.

### 201113 Greek Mythology

A study of the nature and uses of Greek mythology in ancient Greek literature and art.

#### 201114 The Roman Republic 15 credits

This course provides an introduction to Roman history, from its mythical beginnings to the battle of Actium in 31 BC.

#### 201115 Introductory Latin 15 credits

An introduction to the grammar and translation of Latin. No prior knowledge of Latin assumed.

#### 201117 Greek and Roman Warfare 15 credits

An introduction to warfare in antiquity, in its social and political contexts, with an examination of weapons, tactics, strategy, famous battles and generals.

#### 201201 The Pursuit of Happiness in the Classical World 15 credits

This course explores views of happiness in the ancient Greek and Roman world from Homer to Marcus Aurelius.

#### 201211 Love and Sexuality in Ancient Greece 15 credits

This course offers a systematic study of ancient Greek attitudes and practices relating to love and sexuality as reflected in history, literature, art, and philosophy, and against the background of the family and society at large.

#### 201212 Intermediate Latin 15 credits

A development of reading proficiency in classical Latin by increasing core vocabulary key grammatical concepts and translation.

#### 201216 The Trojan War 15 credits

A comparative examination of the Trojan War in Greek and Roman literature.

#### 201218 Greek and Roman Religion

15 credits

A study of the religion of the Greeks and Romans, approached through both literary and archaeological sources. The course focuses on cult practices and their impacts on the societies of the time.

### 201219 Greek Art and Society

15 credits

A survey of techniques, developments and achievements in Greek architecture, sculpture, wall- and vase-painting, set in their archaeological and social contexts. The period covered is from the Bronze Age through to Late Classical times.

### 201231 Leaders and Leadership in the Classical World 15 credits

A study of leadership in the Classical world from the point of view of the leaders themselves and from those they led.

#### 201313 Greek Tragedy, Then and Now

15 credits

This course examines ancient Greek tragedy in translation. It looks at the transformation of myth into tragedy in the fifth century BCE and reflects on why these classical dramas remain popular today.

#### 201314 Imperial Rome

15 credits

A study of the first 200 years of Roman imperial rule, from the time of Augustus to the death of Marcus Aurelius.

### 201317 Ancient Multiculturalism: Egypt, Greece and Rome 15 credits

The study of cultural exchange between the ancient Egyptian, Greek, Roman, and Jewish civilizations over the thousand years of classical antiquity, focusing on interactions in literature, art, religion, philosophy, economy, and politics.

#### 201318 Greek and Roman Religion

15 credits

A study of the religion of the Greeks and Romans, approached through both literary and archaeological sources. The course focuses on cult practices and their impacts on the societies of the time.

#### 201320 Roman Art and Society

15 credits

A detailed survey of techniques, developments and achievements in Hellenistic and Roman architecture, painting, mosaics and sculpture, set in their archaeological and social contexts. The period covered is from the Hellenistic Age through the Republic down to the Late Empire.

# 201901 PhD Classical Studies

120 credits

202

### **Medical Laboratory science**

# 202701 Clinical Laboratory Haematology

Introduction to the homeostatic mechanisms of blood cell production and regulation and the control mechanisms that maintain haemostasis in humans. The role of the haematologist and the laboratory in the diagnosis of diseases such as anaemia, haemophilia, thrombosis, leukaemia and other blood cell neoplasms.

### 202702 Transfusion Science 15 credi

An introduction to the principles of transfusion and transplantation practice. The collection and storage of blood and the manufacture of human blood products for transfusion. The major human blood groups and blood group alloantibodies. Blood borne viruses including the hepatitis viruses and the Major Histocompatibility Complex in the context of donor/recipient matching of organs for transplantation.

# 202703 Diagnostic Clinical Biochemistry & Immunology 15 credits

The biochemistry of human tissue with particular emphasis on disease detection. The practical course will include analytical methods and specialised laboratory techniques applied to clinical biochemistry, immunology and serology.

# 202704 Diagnostic Medical Microbiology 15 credits

Bacterial and fungal pathogens of humans in terms of the organisms, their habitats, modes of transmission, disease patterns, laboratory diagnosis and relationship with the human microbiome. Sterilization and disinfection. Antimicrobial agents, resistance to antimicrobial agents and antimicrobial susceptibility testing.

#### 202705 Advanced Clinical Sciences

30 credits

The clinical sciences are studied at an advanced level in one of the specialty areas of: Diagnostic Clinical Biochemistry & Immunology, Diagnostic Microbiology, Clinical Laboratory Haematology, Transfusion Science and Molecular Diagnostics. The role of the Medical Laboratory Scientist in the generation of clinical laboratory results used in the diagnosis and the treatment of disease/disorders and the maintenance of standards of quality and laboratory safety.

#### 202889 Research Project

45 credits

### 202900 PhD Medical Laboratory Science

120 credits

203

### **Genetics**

#### 203202 Genetic Analysis

15 credits

A general course on methods and applications of genetic analysis. Topics include genetic variation, cytogenetics, gene inheritance, gene mapping, gene function, quantitative genetics, population genetics and evolution, cell and developmental biology.

#### 203203 Biomedicine

15 credits

This course focuses on discoveries important to our understanding of human genetics and disease. The genetic and molecular basis of human diseases will be explored. How links between genotype and phenotype are made, and how such knowledge can lead to new treatments for diseases, will be addressed.

### 203210 Genetics and Evolution

5 cred

This fundamental course for the biological sciences explores the genetic principles and evolutionary processes important for understanding the relationships among genetic diversity, phenotype variation, and biological evolution. Topics include sources of molecular genetic variation, the genetic basis of traits with simple and complex patterns of inheritance, evolutionary mechanisms and patterns, and molecular evolution.

# 203211 Biomedical Molecular Genetics

15 credits

The molecular genetics of health and disease. Topics include DNA structure, replication and repair, gene structure and gene expression. Methods used to study and manipulate genes will be explored, and these concepts applied to understanding the molecular basis of disease, diagnostic testing and development of modern treatment strategies. A lecture and problem-based course, complemented by practical laboratory experience.

#### 203212 Principles of Genetics

15 credits

An introductory course on the principles and applications of genetics, with an emphasis on problem solving. Students will review the topics of gene structure and function before they learn about how genetic variation and genetic inheritance affect populations of organisms. Students will be introduced to the details of cellular genetics and chromosome structure, location and function. Students will be given tools that will allow them to consider population genetics, quantitative genetics, genomics and an overview of both classic and modern methods of genetic analysis.

# 203240 Molecular and Cellular Biology

15 credits

A course on molecular biology including the structure of DNA, its replication, how DNA is repaired when damaged, and how genes are expressed to make proteins in prokaryotic and eukaryotic cells. Topics such as protein transport, protein structure and function, signal transduction, and epigenetics will also be covered. Students will do practical course work that complements and illustrates concepts presented in the lectures.

# 203300 DNA Technology

15 credits

DNA structure, topology and recombination. The contributions of bacteriophage to DNA technology. Advanced applications of DNA sequencing, gene cloning, PCR, microarrays and gene targeting, including molecular diagnostics of genetic disorders. Practical experience will be gained with DNA quantification, molecular cloning, PCR, DNA sequencing, molecular diagnostics of genetic disorders, computer analysis and expression of heterologous genes.

### 203305 Advanced Practical Genetics

15 cred

An advanced course in laboratory techniques used in Genetics. Emphasis is on understanding the theory behind the methods used, on data evaluation

and on the application of genetic techniques to various questions in biology. Practicals include microarray analysis, transposon tagging, human microsatellite and SNP analysis and reporter gene expression.

#### 203307 Mammalian Cell Biology 15 credits

A course with a strong emphasis on the structure and function of mammalian cells. Topics covered include chromosome structure and function, cell cycle, signal transduction, cytoskeleton and molecular motors, cell adhesions and interactions, cell motility, stem cells and their biomedical potential, cell death and cancer. The practical component has a strong emphasis on biochemical, genetic and microscopic methods that are used to study eukaryotic cells.

#### 203310 DNA Technology 15 credits

Advanced molecular biology methods to address areas ranging from detection of microbial pollution and vaccine development, to molecular characterization of inherited diseases and cancer. Topics will include gene cloning, PCR, recombination, transposons, transgenes and mutagenesis using state-of-the-art technologies like CRISPR and gene drives. Students will gain practical experience by planning and performing a DNA technology project encompassing primer design, PCR, molecular cloning, DNA quantification, electrophoresis, DNA sequencing and computer analysis of the recombinant construct.

#### 203311 Genome Science 15 credits

This advanced course focuses on the practical computational skills needed to extract biological information from the genome and associated 'omics systems, including transcriptomes, metagenomes and comparative genomics. Delivered via tutorials and hands-on activities, the course is assessed solely through practical assignments and spans topics including the dynamic nature of the genome through to sequence analysis, curation, annotation and data visualization. This introduction to computational analysis is geared towards biologists and assumes no previous knowledge or familiarity with computational methods.

#### 203328 Genome Analysis 15 credits

An interactive and self-directed learning approach will be used to explore the analysis of genomes, transcriptomes and metagenomes. The emphasis will be on understanding and applying a range of practical methodologies to extract biologically significant information from large genetic data sets.

# 203340 Applied Molecular Biology

A course on the advanced methods and applications of molecular biology in academia, agriculture, and industry to address topics ranging from pollution to disease. Topics include cutting edge techniques in molecular biology including CRISPR, gene editing and cloning, protein engineering, genomics, and synthetic biology, with an emphasis on examples from New Zealand. Students will do practical course work that complements and illustrates concepts presented in the lectures.

### 203341 Genome Science

A course on understanding organisms at the level of the genome (the genes), the proteome (the proteins), and the population. Methods in understanding the structure, function, and evolution of the genome and proteome will be discussed. Students will be introduced to methods of computational analysis of genomic data by analysing real biological data. The introduction to computational analysis is geared towards biologists and assumes no previous knowledge or familiarity with computational methods.

### 203342 Molecular and Cellular Biology

Regulation of gene expression including chromatin structure, transcription factors, modulation of transcription (e.g. immunoglobulin genes) and posttranscriptional control mechanisms. Signal transduction, protein structure and function as it relates to proton pumps, catalytic strategies, translation and protein sorting. The structural organization of the cytoskeleton, knowledge of cell adhesion and the extracellular matrix, cell signalling mechanisms, cell cycles and vesicular transport.

# 203343 Genetics of Human Health and Ancestry

The use of genetics and genomics to solve modern problems in biology with an emphasis on humans; exploration of the use of genetic, genomic and epigenetic data to understand human ancestry and health, and in forensics. Students will have the opportunity to sequence their own DNA and investigate ethical and genetic counselling issues related to personal genomic data.

#### 203762 Genetic Analysis

An advanced course based on current literature where genetic approaches are used to understand important biological processes. Topics will include DNA

recombination, plant-microbe symbiosis, plant-fungal gene interactions, the genetic basis of learning and memory and epigenetics.

#### 203798 Research Report 30 credits

203870 Research Report 60 credits

#### 203871 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work

#### 45 credits 203872 Thesis 90 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 203875 Thesis

A supervised and guided independent study resulting in a published work.

#### 203897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### **203898 Thesis 120 Credit Part 2** 60 credits

A supervised and guided independent study resulting in a published work.

#### 203899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

203900 PhD Genetics 120 credits

204

**Data Science** 

#### 204900 PhD Decision Science 120 credits

212

# **Fashion Design**

# 212100 Fashion Pattern Making

15 credits

In this studio course students will be introduced to fundamental patternmaking methods through an applied 3D- 2D developmental process. Students will acquire basic skills for the creation of garment patterns for contemporary fashion design.

#### 212101 Fashion Construction 15 credits

In this studio course students will be introduced to specialised apparel industrial machinery, techniques and applied processes of apparel manufacture through construction sampling and prototyping. These industrial methods will enrich understanding of design solutions for garment and product assembly and creative exploration.

#### 212157 Studio I (Dress) 15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes in creatively dressing bodies and fashioning garments. They will learn to discuss and evaluate their work and the work of their peers.

#### 212200 Garment Block Pattern Drafting and Grading 15 credits

In this studio course students will be introduced to pattern drafting and basic size grading techniques. Through manual and digital applications, students will development an understanding of block foundation shapes and how they form the basis of garment styles.

# 212226 Fashion Communication

Develop your communication skills to explore how fashion is communicated to a global audience. Gain principles, skills, and processes of experimental drawing methods, styling, and marketing through a specialised fashion lens.

### 212228 Fashion Special Topic A

A selected workshop- or studio-based aspect of fashion design. Offerings change from year to year and may not be offered in a particular year.

15 credits

#### 212257 Design Studio IIA (Fashion)

30 credits

In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in fashion design.

#### 212258 Design Studio IIB (Fashion)

30 credits

In this studio course students will continue to explore and articulate creative responses to design challenges through critical inquiry into contemporary issues relevant to fashion design. Students will further develop and apply core design techniques, skills and processes.

#### 212304 Drape for Design

15 credits

In this studio course the student will investigate and explore creative and innovative design pattern processes through application and manipulation of fabric directly on the three dimensional form Students will expand their pattern processes through critical analysis of drape techniques with increased understanding of fabric behaviour, fit and relationship of the garment to the body.

#### 212309 Contoured and Knit Apparel

15 credits

In this studio course students explore the specialised aspects of pattern development and production in the area of contoured and stretch apparel design.

# 212321 Digital Applications for Fashion Production 15 credits

In this studio course students will apply their understanding of pattern production and grading methods specifically oriented to developing designs for mass manufacture.

### 212328 Fashion Special Topic B

15 credits

A selected workshop- or studio-based aspect of fashion design. Offerings change from year to year and may not be offered in a particular year.

### 212357 Design Studio IIIA (Fashion)

30 crad

In this studio course students will establish a critical position through individual or collaborative creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand fashion design concepts, techniques, skills and processes in the production of their creative work.

# 212358 Design Studio IIIB (Fashion)

30 cre

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing fashion design concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

### 212403 Apparel Production Research

15 credits

In this studio course students will apply a research informed investigation of advanced apparel production processes. Students will expand their advanced technical knowledge through design exploration, sampling and prototyping.

### 212453 Fashion Design Research and Development 30 credits

Research methods, practices and processes for fashion design and their application through a research design project.

### 212454 Fashion Design Research Project 45 credits

Application and development of research in an independent fashion design project.

### 212455 Fashion Design Studio Project 45 credits

Development and realisation of an advanced fashion design project.

# 212495 Fashion Design Independent Study 15 credits

Supervised independent student work on a negotiated topic related to fashion or apparel involving the setting of objectives, research and /or project work and the presentation of appropriate written and/or practical outcomes.

# 213

**Fine Arts** 

# 213150 Painting 15 credits

In this studio course students will be introduced to aspects of contemporary painting focusing on colour, surface and structure and developing an awareness of the diversity of painting mediums and techniques. While working to a brief, students are expected to undertake independent investigations and develop individual responses.

#### 213151 Contemporary Sculpture

15 credits

In this studio course students will be introduced to aspects of contemporary sculpture with a focus on object making, the exploration of physical materials and applied processes. While working to a brief, students are expected to undertake independent investigations and develop individual responses.

#### 213154 Contemporary Drawing

15 credits

In this studio course students will be introduced to the potential for drawing to become more than a traditional practice of representation. The course will focus on expanding students' observation skills, and modes of expression and representation, in an expanded field of contemporary art and design practice.

### 213155 Drawing the Body I

15 credits

In this studio course students are introduced to the fundamentals of drawing the human body. Students undertake a project of drawing exercises using various techniques and media.

#### 213157 Studio I (Art Lab)

15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes in art-making across different media. They will learn to discuss and evaluate their work and the work of their peers.

### 213158 Studio I (Art Place)

15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to explore specific techniques, strategies and processes making art works in relation to site and context. They will learn to discuss and evaluate their work and the work of their peers.

### 213211 Fine Arts Special Topic II

15 credits

# 213241 Art Studio IIA

30 credits

In this studio practice course students will develop ideas, practices and processes in the production of contemporary art through a series of prescribed studio projects, media workshops, gallery visits and guest speakers.

#### 213242 Art Studio IIB

30 credits

In this studio practice course students will further develop ideas, practices and processes in the production of contemporary art through a series of prescribed studio projects, media workshops, gallery visits and guest speakers.

### 213254 Drawing in Practice

15 credit

In this studio course students will be guided by experts, each with a focus on particular approaches and technologies of drawing. Students will experiment with these different methodologies, and critically reflect on the role of drawing within their own practice.

### 213255 Drawing the Body II

15 credits

A creative response to representation of the human body through a prescribed project. Students apply a range of drawing practices and media to the development of individual work.

### 213256 Contemporary Art Projects A

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

# 213257 Contemporary Art Projects B

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

### 213258 Contemporary Art Projects C

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

#### 213259 Contemporary Art Projects D 15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

### 213260 Fine Arts Special Topic IIB

30 credits

### 213261 Contemporary Art Projects F

15 credits

# Engagement with new thinking in contemporary art research through a

specific lecturer-led project.

# 213262 Contemporary Art Projects G

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

# 213263 Contemporary Art Projects H

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

### 213264 Contemporary Art Projects I

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

### 213265 Contemporary Art Projects J

15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

## 213311 Fine Arts Special Topic III

15 credits

#### 213341 Art Studio IIIA 30 credits

In this studio practice course students will expand content, context, methodology and the role of critical dialogue in the production of contemporary art. Study will be undertaken through a series of studio projects, media workshops, and a programme of gallery visits and guest speakers.

#### 213342 Art Studio IIIB 30 credits

In this studio practice course students will further expand content, context, methodology and the role of critical dialogue in the production of contemporary art. Study will be undertaken through a series of studio projects, media workshops, and a programme of gallery visits and guest speakers.

### 213355 Drawing the Body III

The development of an individual drawing project using the body as subject. A degree of innovation and experimentation is expected in both the practice of drawing and applied understanding of the representation of the human body.

### 213356 Contemporary Art Projects E

An investigation into new thinking in contemporary art research through a specific lecturer-led project.

### 213357 Introduction to Fine Arts Research Methods and Practices 15 credits

An introduction to a range of methods and practices for undertaking research in a fine art context.

### 213358 Fine Arts Internship

A negotiated programme of study that provides students with the opportunity to gain experience and practice by working alongside visual arts professionals. Students work through self-directed inquiry and collaboration (as appropriate) towards the development of a project and assigned tasks within the professional environment. Prior approval by the course Coordinator is required.

#### 213359 Contemporary Art Projects K 15 credits

Engagement with new thinking in contemporary art research through a specific lecturer-led project.

#### 213360 Fine Arts Special Topic IIIB 30 credits

213411 Fine Arts Special Topic IV 15 credits

# 213440 Art Studio IV A Practice

In this studio practice course students will further advance the exploration of content, context, methodology and the role of critical dialogue in the

production of contemporary art. In consultation with lecturers, students develop and present a substantial, innovative and individual body of work.

### 213441 Art Studio IV A Research

In this studio research course students will advance the exploration of content, context, methodology and the role of critical dialogue in the production of contemporary art. In consultation with lecturers, students develop a substantial, innovative research project that engages in critically reflexive

#### 213442 Art Studio IV B 45 credits

In this studio course students will further advance the exploration of content, context and engaged dialogue in the production of contemporary art. In consultation with lecturers, students produce a substantial innovative body of work

#### 213463 Fine Arts Research Seminar 15 credits

A programme of advanced study that addresses the application, dissemination and discussion of research practices in contemporary art. Emphasis will be placed on selective investigation and presentation of critical issues in the production of art and culture.

#### 213464 Art in Context 15 credits

The course will discuss, critique and apply a range of exhibition, dissemination and publication conventions and practices within the context of contemporary art including art galleries, social practice, temporary and permanent artworks, public art, publishing, screenings and events

#### 213465 Exhibition 15 credits

In this studio-based course students situate their creative practice through exhibition. Students work in a collaborative group to develop and realise an exhibition project. One of the key focus points for the course is students' growing understanding of the reality of public presentation of the creative output. This advanced programme of study will encourage discussion and critical reflection on diverse approaches to the exhibition of creative work and its relevance for a range of academic and/or professional contexts.

### 213702 Postgraduate Studio Practice II

30 credits

An approved individually designed programme of advanced practice in Fine Arts.

#### 213703 Special Topic 30 credits

An opportunity to follow a particular academic interest. The topic and the manner in which it is approached require prior approval. With permission of the Head of Department a prescribed course at 700-level may be substituted.

#### 213704 Fine Art Theory and Research 30 credits

A programme of advanced study that examines the theoretical and historical contexts of Fine Art Practice. Emphasis will also be placed on developing and implementing research strategies.

#### 213706 Postgraduate Studio Practice I 30 credits

An individually designed programme of advanced studio practice in fine arts.

#### 213900 PhD Fine Arts 120 credits

214

### **Health Sciences**

# 214003 Foundation Human Bioscience

15 credits

15 credits

An introduction to the core concepts in human biology and basic physiology.

#### 214101 Human Bioscience: Normal Body Function 15 credits

Human body structure and function (anatomy and physiology), including relevant concepts of homeostasis and metabolism and development throughout the lifespan.

# 214102 Applied Sciences for Health Professionals

An introduction to the basic scientific concepts that are relevant to the maintenance of human and environmental health.

### 214201 Human Bioscience: Impaired Body Function 15 credits

An examination of the aetiology of disease and alteration of health status and the relevant scientific clinical tests, including the role of micro-organisms in disease processes.

### 214202 Pharmacology 15 credits

The study of pharmacokinetics, pharmacodynamics and pharmacogenetics; drug groups; principles of adverse drug effects; and drug interactions of prescription and non-prescription medication.

### 214212 Research Methods in the Health Sciences 15 credits

Examination of health science research including the research process, research questions, quantitative and qualitative research methods, and the ethics of health research.

### 214213 Toxic Substances, Human Health and the Environment

15 credits

A study of the interactions of key groups of toxic substances with the human body and the ecosystem. Provides an overall understanding of the terminology, principles, concepts and methodologies. Discusses applications to human or environmental toxicological risk assessment.

### 214215 Food Safety and Human Health 15 credits

Introduces students to the key issues surrounding the preparation, handling and delivery of safe food, and applications of food safety, HACCP, inspection and assessment techniques, food legislation and common problems, will be examined. Will include a study of relevant organisations involved in the food industry.

### 214216 Environmental and Public Health Law 15 credits

Legislative, judicial and administrative aspects of the New Zealand legal system as they apply to environmental health. Examination of statutory and common law legal issues, collection of evidence and prosecutions, management of cases, negligence and potential liability. Special focus on the RMA (1991) and Health Act (1956).

# 214301 Environmental Health Risk Management for Disasters

15 credits

Advanced theory and practice in environmental health risk management applicable to typical disaster and humanitarian relief scenarios encountered in New Zealand/Pacific Rim.

### 214311 Epidemiology and Communicable Diseases 15 credits

The nature of important communicable diseases and the factors that influence the occurrence, prevention and control of infectious diseases. The microbiology of common agents of communicable diseases. Examination of the major reasons for disease emergence and resurgence. Concepts and applications of epidemiology in relation to infectious and non-infectious agents.

### 214312 Environmental Monitoring and Investigative Methods

15 cre

Exploration of approaches used to sample and test air, water, soil or food for human health protection purposes; from sampling design to techniques used, and from data validation to the interpretation and regulatory use of results.

### 214314 Water and Waste Treatment 15 credits

Water treatment for drinking water supplies and public bathing facilities, the treatment and disposal of liquid (e.g. sewage) and solid wastes for the provision and maintenance of public health, with particular reference to common systems.

### 214316 Bio-Physical Effects of Noise and Vibration 15 credits

Sources, propagation, measurement units and effects of noise and vibration on human health. Measurement and assessment of these factors in the community. Instrumentation, procedures, collection of data and interpretation; legislation, standards and guidelines; and requirements for legal action.

# 214331 Food Choice and Nutrition Promotion 15 credits

Examination of factors affecting food choice and investigation of dietary strategies to promote improved diet quality in individuals, communities, and populations with specific needs.

### 214773 Advanced Topics in Water Quality 30 credits

Critical reviews or applied research on advanced topics in water quality.

### 214774 Advanced Topics in Sound and its Reception

30 credits

Critical reviews or applied research on advanced topics in sound and its reception.

### 214777 Advanced Topics in Air Quality

30 credits

Critical reviews or applied research on advanced topics in air quality.

### 214781 Advanced Topics in Health Science 30 credits

Critical reviews, standards, advanced study and/or research in a selected area of health science.

### 214897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 214898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

## 214899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

### 214900 PhD Health Sciences

120 credits

218

### **Building and Construction**

# 218100 Construction Materials

15 credits

Characteristics and properties of construction materials, focusing on concrete, timber and metals. This course includes laboratory sessions related to the lecture material.

### 218101 Building Materials, Elements and Regulation 15 credits

The course introduces the basic principles of construction and building materials within New Zealand's building codes context. Students will examine the basic properties, behaviours, performance and constraints of common construction materials. Students are introduced to key standards, guides and codes to building construction in New Zealand.

# 218102 Construction Technology and Services I 15 credits

This course will enable students to understand how components of residential buildings are assembled to create habitable and usable spaces. Students will explore the characteristics of various construction materials used in interior finishing. Students are introduced to the principles and applications of services and facilities for comfort and energy performance of residential buildings.

### 218103 Construction Design and Drawings 15 credits

This course introduces students to the production and interpretation of construction design and drawings. Students will learn basic design principles and produce two-dimensional technical drawings and three-dimensional models manually and using drafting software.

### 218104 Mathematics and Structural Principles 15 credits

The course is designed to improve student competency in construction-based mathematical calculations and tasks. It introduces basic structural principles and computations for structural integrity in building elements.

# 218105 Integrating Design and Delivery in Built Environment 15 credits

This course examines the nature and operations of the New Zealand construction industry. It examines the role and responsibilities of key industry players, their interactions and inter-relationships towards design and delivery of construction projects as a pre-cursor to implementing a collaborative working platform such as Building Information Modelling (BIM). The course reviews the legal position of the Treaty of Waitangi in relation to construction projects in New Zealand.

# 218106 Construction Health, Safety and Wellbeing 15 credits

This course examines the potential hazards and safety strategies of the construction workplace. Students will explore strategies for safe designs, hazard assessment and the implication of health and safety legislation. The course reviews construction-related health conditions and their mitigation strategies.

#### 218110 Construction Industry Work Experience I 0 credits

Construction industry work experience for at least 300 hours in a public or private business in an area related to the student's chosen major. A descriptive report demonstrating satisfactory work experience and generic skills such as observational, fact-finding, analytical and reporting skills is required.

#### 218123 CAD and Building Information Modelling 15 credits

Modelling (BIM).

An introduction to computer aided design (CAD) and Building Information

#### 218141 Introduction to Facilities Management 15 credits

Understanding the language and basic concepts in facility management service delivery. The Facility Manager's role in adding value to enhance assets, user experiences, wellbeing and productivity.

#### 218143 Asset Management 15 credits

Identification and classification of assets and facilities. Asset lifecycle stages and deliverables. Facility Manager's role in managing assets and stakeholders.

#### 218146 Facilities Management Planning 15 credits

Concepts in operation, maintenance and management of assets. Use life stages, obsolescence and maintenance principles for achieving 'fit for purpose' use.

#### 218147 Workplace Management 15 credits

Evolution of assets and space usage. Principles and practices in adaptation, change management, and future proofing. Management of multi-user facilities.

### 218150 Introduction to Built Environment and Measuring Systems 15 credits

Introduction to the built environment, construction economics and measuring systems, with emphasis on the nature and operation of the New Zealand built environment, impact of the micro and macro economics on construction, and the basic principles of measurement of building works.

# 218151 Construction Health & Safety & Sustainable Buildings

15 credits

An introduction to the legal and regulatory health and safety requirements on construction sites, the design and construction principles of sustainable buildings, and sustainable building rating systems.

### 218172 Construction Technology: Residential

Principles of construction and structural systems for residential buildings, and non specific design of timber framed buildings for resistance to wind and earthquake.

# 218201 Construction Technology and Services II

This course covers the construction methods and materials used in commercial buildings. Students will examine installation of services and facilities for comfort and energy performance of commercial buildings including in a 3D digital environment.

#### 218203 Principles of Measurement and Estimation 15 credits

The course covers the principles of measurement of building works. Students will integrate and apply preliminary and detailed estimating, and cost planning principles to make cost-related decisions.

### 218204 Construction Contracts and Legal Principles

An introduction to basic legal principles and contexts that may affect construction projects in New Zealand including a basic introduction to the Treaty of Waitangi. It includes an introduction to Commonwealth legal systems and basic principles of the law of contract and tort. These are then extended to legal principles affecting construction contracts and an introduction to construction dispute resolution methods.

#### 218210 Construction Industry Work Experience II 0 credits

This course extends the construction industry work experience gained in first year to additional 300 hours in a public or private business in an area related to the student's chosen major. A descriptive report demonstrating satisfactory work experience and generic skills such as observational, fact-finding, analytical and reporting skills is required.

#### 218211 Construction Economics and Estimating 15 credits

Financial concepts relating to early stages of the construction project including feasibility studies, cost planning, preliminary estimating methods, design economics, basic principles of life cycle costing and value engineering, tender documentation, tendering methods, and tender pricing and evaluation.

#### 218213 Measuring Systems I 15 credits

Measurement and scheduling of quantities for specialist building trades according to Standard Method of Measurement. Introduction to computer aided measuring and scheduling packages.

#### 218214 Measuring Systems II 15 credits

Measurement and scheduling of quantities for specialist building trades according to Standard Method of Measurement. The use of computer aided measuring and scheduling packages.

### 218220 Measurement I

The course develops proficiency in the rules and basic processes of building measurement using appropriate Standard Method of Measurement of building works. Students will perform 2D quantity take-off to produce Bills of Quantities covering major trades and/or building elements using computer aided measuring and scheduling packages.

#### 218224 Construction Technology and Services III 15 credits

The course covers the construction methods and materials used in infrastructure projects, including in 3D digital environment. Students will examine the design and installation of services and lifelines associated with infrastructure projects. The course will also describe the maintenance requirements for large infrastructure projects.

### 218226 Planning and Digital Built Environment for Quantity Surveyors 15 credits

Students develop construction project-planning skills and apply these to the production of cost-related information for decision-making. Students will cover practical application of cost information to the digital approach to and digital simulation of design, construction and operation of buildings.

#### 218228 Planning and Digital Built Environment for Construction **Managers** 15 credits

Students develop construction project-planning skills and apply these to the production of schedule-related information for decision-making. The practical application of schedule information to the digital approach to and digital simulation of design, construction and operation of buildings.

#### 218230 Construction Site Operations 15 credits

This course examines site practices, operations and control. Students will undertake planning and coordination of a construction site from project inception to completion. The course covers project documentation, compliance requirements and processes including health and safety management, stakeholder management, payment mechanisms, waste minimisation, and site layout optimisation based on a programme of works using digital simulation tools.

#### 218271 Construction Technology: Commercial 15 credits

Construction technology of low rise commercial and industrial buildings.

#### 218273 Building Technology: Commercial Property 15 credits

Building technology of low rise commercial and industrial buildings.

#### 218274 Building Services 15 credits

Principles of services and facilities in commercial and domestic buildings.

#### 218280 Construction Operations and Control 15 credits

A critical examination of construction-related practices, operations and control. Overall planning and coordination of a construction project from inception to completion aimed at meeting a client's requirements in order to produce a functionally and financially viable project.

# 218311 Construction Contract and Financial Administration 15 credits

An introduction to construction procurement methods, contractual arrangement methods, contractual risk assessment, and construction contract and subcontract administration including the financial administration.

# 218313 Construction Innovation and Building Information Modeling

An investigation into the process of innovation and opportunities for innovation in the construction sectors. Particular reference is given to current innovations in information technology including the application of Building Information Modeling software.

#### 218315 Construction Law

15 credits

The basics of construction law including construction professional negligence, terms of engagement of construction professionals, legal principles affecting tendering, formation of construction contracts and subcontracts, key principles of construction contracts including those affecting time, cost, and quality obligations, termination of contracts, and resolution of construction disputes.

### 218320 Civil & Services Measurement

15 credits

The course will develop proficiency in the measurement of civil engineering projects and building services using appropriate Standard Methods of Measurement. Students will perform 2D and 3D quantity take-off to produce Bills of Quantities for civil projects and for engineering services.

### 218321 Construction Estimation & Risks

15 credits

The course develops further construction estimating skills for bill preparation, tendering and decisions. Students in this course will identify and mitigate construction risks in dealing with preliminaries and strategies for fixing margins for profit and overheads.

### 218323 Measurement II

15 credits

Students will use industry standard software packages for building measurement and for the production of professional level schedules and Bills of Quantities for complex buildings and structures

# 218324 Integrating Building Information and the Supply Chain

The course provides knowledge and skills on project information management processes based on Building Information Modelling (BIM) platforms across different construction organisations and the supply chain. Students will learn how to integrate digital technologies with the construction supply chain to collaborate and increase productivity.

### 218325 Post Contract Financial Administration 15 credits

The financial administration of construction projects after a contract has been awarded. Evaluation and preparation of progress claims, variations and fluctuations, extension of time claims and final accounts. Collation and presentation of contract documentation.

# 218326 Quantity Surveying Capstone

15 credits

This course provides students with the opportunity to consolidate and apply the knowledge and skills they have developed over the course of the degree.

# 218327 Sustainability and Construction Innovation 15 credits

This course introduces students to the broader concepts of sustainability and innovation applied to the entire building lifecycle. The course examines sustainable development goals, environmental legislation and their implications on building production during the pre-construction phase, use/reuse, recycle, waste and innovations to minimise environmental impacts during the construction phase, innovations for sustainable maintenance during the post-construction phase and also innovations in deconstruction and reclaiming during the demolition phase as a means to enable a circular economy.

### 218328 Construction Professional Practice and Ethics 15 credits

This course continues the study of basic principles of the law affecting construction contracts into the wider area of construction law. These include principles of professional ethics and the roles and liabilities of construction professionals. The course introduces both legal principles and practical aspects of construction contracts including construction contract administration. The course also includes an exploration into more common construction dispute resolution methods such as statutory adjudication.

# 218329 Facilities Management for Construction Managers 15 credits

The course covers the concepts and principles of managing built facilities. It covers strategic aspects of facilities management, space planning management, support services, building performance, and sustainability. Review of software applications in facility management to also enable 6D digital asset management.

### 218330 Construction Procurement and Tendering 15 credits

This course explores the process of procuring and tendering construction projects, including in a digital environment such as e-Procurement and e-Tendering. Students investigate the principles and processes of various traditional and non-traditional procurement and tendering methods, prepare tender and contract documents, undertake contractual risks assessments, and analyse tenders.

### 218331 Construction Quality Assurance

15 credits

The course develops knowledge on the principles and concepts of quality in construction. This includes implementation of quality management, a legal and regulatory environment; quality assurance practices (methods, processes and systems); quality costing; quality planning and quality management in construction projects and activities.

### 218335 Construction Management and Equipment 15 credits

The course covers concepts and functional application of major categories of construction equipment. Students will develop systems and procedures for the efficient management of construction equipment using underlying concepts in methods and operational characteristics; selection and utilisation; lifecycle analysis; economic and financial considerations; health and safety management; and sustainability.

### 218336 Construction Management Capstone

15 credits

This course provides students with the opportunity to consolidate and apply the knowledge and skills they have developed over the course of the degree

### 218340 Construction Research Project

30 credits

The construction research project course will enable students to conduct and report on an aspect of construction that demands independent thought and action. It entails an investigation of construction related topics aimed at developing problem identification and solving skills, an appropriate literature review, theories application, laboratory and field work investigation, preparation and submission of a written report, poster or oral presentation on the research topic.

### 218344 Managing Risk and Operational Sustainability 15 credits

This course introduces the broader concepts of risk and decision making as they relate to the operation, maintenance and disposal of assets. Application of sustainability principles and practices to meet business objectives. Business continuity and emergency planning at a high level/policy.

### 218346 Digital Evolution of Facilities Management 15 credits

This course introduces students to different digital tools used by construction practitioners for the efficient management of facilities and assets. Students learn the advantages and disadvantages of digital technologies and information systems in the context of design, operation, maintenance, retrofit and disposal of facilities using a mixture of theoretical concepts and practical application.

### 218352 Facilities and Asset Maintenance 15 credit

An examination of concepts and strategies for the operation and maintenance of assets and facilities. Students will apply asset management assessment frameworks for planning and maintenance in facilities management.

### 218374 Construction Technology: Multi-Storey 15 credits

The construction technology of multi-storey buildings. An appreciation of the environmental impact assessment for multi-storey buildings in the context of sustainable development.

# 218414 Construction Planning and Scheduling 15 credits

Principles and practice of construction project planning, programming, scheduling and risk analysis.

# **218710 Advanced Construction Planning and Scheduling 15 credits** Advanced principles and practice of construction project planning, scheduling

Advanced principles and practice of construction project planning, scheduling and risk analysis.

### 218711 Research Methods in Construction 30 credit

The course develops skills critical to the analysis, synthesis and review of literature; discuss alternative research methodologies; review tools and techniques for data collection; review data analysis techniques and their application in construction research; and the evaluation of research findings.

## 218712 Advanced Building Information Modelling 15 credits

This course equips students with the knowledge of Building Information Modelling (BIM) development and management and enables students to apply a range of BIM tools across the lifecycle of a building project. This course is suitable for construction professionals and stakeholders.

### 218713 Digital Technology Applications in Construction 15 credits

A study of current application of digital technologies within the construction industry. The course includes the approaches to developing digital technologies that can be applied at all stages of a project's lifecycle.

### 218714 Sustainable Buildings and Structures

15 credits

Strategies and techniques of sustainable design and construction for the built environment, including green procurement, Design for Excellence (DfX), construction techniques and practice, zero-carbon buildings, constructability and operation and maintenance considerations.

### 218715 Sustainability and Climate Change for Construction Industry 15 credits

Climate change presents specific challenges to the domestic and international construction industry, requiring innovations during the entire lifecycle of projects. This course introduces students to aspects of climate change, principles of sustainability, and the UN Sustainable Development Goals relevant to the built environment. It focuses on the specific implications of climate change for the construction industry and ways in which the industry can take leadership in promoting sustainability.

### **218716 International Construction**

15 credits

Globalisation and booming regional economies are creating a need for construction professionals who are aware of both local and international construction markets and practices, and who are capable of managing complex construction operations. This course details the critical issues and concepts relevant to managing projects in an international context, such as marketing, negotiations, project procurement, financing, law and contracts, industry regulations, human resources, communications, safety, and risk management.

#### 218717 Research Methods in Built Environment 15 credits

This course develops skills critical to the analysis, synthesis and review of literature; discusses a range of research methodologies; reviews tools and techniques for data collection; examines data analysis techniques and their application in construction research; and outlines the evaluation of research

### 218718 Advanced Research Methods in Built Environment 15 credits

This course addresses the development of research skills required for advanced research in the built environment, from developing a research proposal, reviewing literature and applying analytical processes through to the key features of scientific reporting of findings.

# 218720 Advanced Construction Site Operations and Control 15 credits

Advanced principles and practice of construction project site planning and organisation, site operations, progress monitoring and control.

#### 218730 Construction Project Management 15 credits

Advanced construction project management principles and practice.

#### 218741 Light & Lighting 15 credits

This course considers photometric concepts and develops the principles of light control and distribution. Human visual processes are considered and colour science is introduced.

### 218742 Lamps and Luminaires

This course develops the principles of light production as applied to lamps and considers the application of lamps in lighting design. The requirements for lamp control gear are considered together with the application of optical control to achieve accurate and efficient distribution of luminous flux. Methods of photometric testing of lamps and luminaires will be investigated.

### 218743 Interior Lighting Design

This course develops the principles of interior lighting design. The human requirements and statutory regulations are investigated. Lighting designs are undertaken to demonstrate the techniques involved. The utilisation of daylight to enhance lighting installations and assist with energy savings is considered. Creative lighting techniques are investigated.

# 218744 Energy Efficient Lighting and Exterior Lighting Design

15 credits

This course considers the efficiency of lamps and luminaires in producing and distributing luminous flux. Lighting controls for energy saving applications are investigated. Principles of exterior lighting for work places are considered and the flood lighting of building façades is developed. The design of landscape lighting for commercial and public spaces is undertaken. The statutory requirements for, and the techniques associated with, road way and pedestrian lighting are considered. The design of lighting for sports grounds is undertaken.

#### 218761 Design and Management of Healthy Buildings 15 credits

To provide building practitioners with knowledge of the building components and systems that create a healthy indoor environment for non-industrial buildings. The principles of managing a healthy indoor environment, including methods for investigating indoor air quality and building performance.

#### 218763 Advanced Construction Law 15 credits

Principles of construction law including construction professional liability, formation, drafting and interpreting construction contracts, and application of construction law principles on issues relating to time, payment, quality, subcontracting, termination of contracts, and alternative dispute resolution.

### 218764 Construction Contracts and Administration

Specialist areas of construction law including contractual risk analysis, comparative construction contracts, construction contract administration, and specialist topical areas such as modern plain English drafting, subcontracting, and modern methods of resolving disputes.

### 218765 Construction Adjudication

15 credits

Statutory adjudication in Commonwealth jurisdictions with a focus on the law and practice of adjudication under the New Zealand Contracts Act 2002 and subsequent amendments including the adjudicator's appointment, jurisdiction, duties, powers and adjudicator's determination.

### 218769 Energy-Efficient Building Design

15 credits

This course examines approaches to reducing energy consumption in residential and commercial buildings resulting from the design and use of the building and its energy services. The course covers the principles of energyefficient building design as well as use and interpretation of energy and sustainability audits. Identification of options for reducing energy use through renovation and retrofitting as well as occupant behaviour are also covered.

### 218770 Advanced Construction Technology

Construction industry operations, systems and technology including the project life cycle, key stakeholders, sustainable buildings, smart living spaces, innovation, lean production, offsite construction, logistics and current trends.

### 218780 Quantity Surveying Practice

Pre contract Quantity Surveying practice including feasibility, preliminary estimates, cost plans, cash flow forecasting, life cycle costing and measurement.

#### 218781 Construction Financial Administration 15 credits

Post- contract financial administration of construction projects including construction procurement and tendering, interim payments, variations, claims, and final accounts.

### 218810 Research Report

45 credits

A detailed examination of a specific researchable topic within the field of construction. The course provides the opportunity for the student to demonstrate independence and originality to solve a construction-related problem requiring analytical, design and experimental effort.

# 218811 Research Report (90 credits)

90 credits

This course provides the opportunity to undertake research work that demonstrates independence and originality to solve a construction-related problem requiring analytical, design and experimental effort. Students will be guided through a series of supervised tutorials, workshops, presentations, seminars and written reports to document and disseminate their research.

#### 218820 Dissertation 60 credits

A detailed examination of a specific researchable topic within the field of construction. The course provides the opportunity for the student to demonstrate independence and originality to solve a construction-related problem requiring analytical, design and experimental effort.

## 218828 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

# 218829 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

#### 218830 Thesis 90 credits

A detailed examination of a specific researchable topic within the field of construction. The course provides the opportunity for the student to

demonstrate independence and originality to solve a construction-related problem requiring analytical, design and experimental effort.

### 218831 Thesis 90 Credit Part 1 (30 credits)

A supervised and guided independent study resulting in a published work.

### 218832 Thesis 90 Credit Part 2 (60 credits) 60 credits

A supervised and guided independent study resulting in a published work.

### 218900 PhD Construction

120 credits

30 credits

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# **Communication and Journalism**

### 219101 Media Skills 15 credits

Understanding and working with the news media combining practical skills with critical and ethical perspectives on media use. Skills include media strategy, writing media releases, broadcast interviewing and running a media conference.

### 219108 Introduction to Journalism 15 credits

An introduction to the role and function of contemporary news media, with special attention to the role of the journalist in society, the diversity of journalism cultures and basic journalism skills.

## 219203 Business Communication 15 credits

A study of the processes and practices of business communication in the context of the private and public sectors. The course is based on those theories of human communication of most relevance in developing an understanding of and facility in skills such as listening, speaking to a group, interviewing and writing in organisations.

### 219204 News Media and Society 15 credits

This course examines the structure and functions of New Zealand news media, including its linkages to global news media systems. It also examines how different social identities are constructed in news media.

# 219205 Professional Presentations in Business 15 credits

This course is about how to persuade, inform, and entertain. In this practical course students will learn about aspects of performance, including character, style, creativity, making meaning, psychology, semantics, and how to read contexts/audiences. Students will explore and develop strategies for managing fear and anxiety.

### 219206 Communication and Technological Change 15 credits

This course examines the impacts of technology on communication, organizations, and cultures. Students will learn to anticipate change and engage with big problems. Students will also design, create and critique human-centric, ethical solutions to help navigate the complex challenges of the 21st century.

### 219207 Writing for Public Relations and Digital Media 15 credits

This course develops students' skills in writing for public relations and relationship management purposes, with particular attention paid to the characteristics and requirements of digital media.

# 219209 Public Relations Practice 15 credits

An introductory study of public relations and its use to create and maintain communication between organisations and their internal and external publics. Theoretical and practical approaches are combined so that students are introduced to the diversity of contemporary public relations theory and techniques and have opportunities to develop key skills in practical assignments.

## 219211 Interpersonal Communication 15 credits

This course examines the importance and practice of building thriving communities and relationships, both in and out of the workplace. Students will examine how communication is used to connect with others, to express and uphold identities, and to manage challenging interactions and relationships.

# 219212 Introduction to Global Communication 15 credits

This course examines the role of communication in diverse global contexts, the interplays between global processes and transformations in

communication, and the role of communication in addressing contemporary global business challenges.

### 219213 International Communication 15 credits

This course explores the role of media systems in shaping international politics, security, societal activism, and trans-border business and cultural practices.

### 219223 Specialist Reporting

15 credits

The theory and practice of reporting on a specialist area of the student's choice (e.g. arts, music, sports, business, science), including building a portfolio of news and feature stories to a publishable standard in either print and/or multi-media formats.

### 219230 Sport Communication

15 credits

An examination of the theoretical background of sport communication, which includes an application of skills and principles within the topic.

# 219231 News Reporting

15 credits

An exploration of current principles and practices and the fundamentals of news gathering and news production.

### 219234 Editing and Publishing for Journalism and Communication 15 credits

Editing text for print and web publication, and understanding and applying the principles of design and layout in publishing.

# 219303 Organisational Communication 15 credits

This course draws on current research and theory to examine the communication process, practice and ethical considerations of organisations' communication with their internal and external stakeholders.

### 219304 Intercultural Communication 15 credits

This course compares the communication behaviours of different cultures. Students will develop skills that help them analyse and address intercultural conflicts and issues, and gain skills that allow them to communicate effectively in intercultural contexts.

### 219305 Public Relations Management 15 credits

This course provides an in-depth examination of public relations theory and shows how it applies to practice. It focuses on strategic engagement with diverse publics, the development of long-lasting and meaningful organisational relationships, and reputation management.

### 219309 International Case Studies in Public Relations 15 credits

An examination of the practice and theory of public relations internationally, overviewing the increasingly global industry structure, comparing international theoretical approaches, and introducing specialist intercultural communication skills for internationally mobile public relations practice.

### 219310 Speech Writing 15 credits

This course focuses on the art of writing interesting, strong and memorable speeches. Students will analyse some of the world's greatest speeches, and practise applying the techniques to write speeches that audiences will find compelling. The curriculum will assist, but is not exclusively directed at, students pursuing careers in Communication Management and Public Relations.

# 219311 Communication Internship

15 credits

15 credits

This course provides students with a period of workplace experience with knowledge of communication concepts and terminology gained throughout their degree, in a series of analytical assessments.

# 219312 Risk and Crisis Communication 15 credits

This course critically evaluates ways that organisations can manage reputational risk and communicate in response to crisis situations.

### 219325 Current Affairs Journalism 15 credits

The theory and practice of covering current affairs, including national and local politics and other issue-based and breaking news stories in either print or multi-media formats.

### 219335 Media Law and Ethics

A reflection on ethical issues involved in contemporary media practices and the application of the principles of media law.

#### 219336 Global, Investigative and Data Journalism 15 credits

Explore the diversity of journalism as it is practised around the world, including investigative, undercover and data journalism.

#### 219340 Feature Writing and Freelancing 15 credits

A study of the theory and practice of professional feature writing. It will examine the process and develop skills necessary for producing freelance feature writing.

#### 219345 Strategic Communication 15 credits

This course integrates the theory and application of strategic communication concepts and methods.

#### 219702 Management Communication 30 credits

This course examines the management of internal communication processes within organisations.

#### 219703 Perspectives in Business Communication 30 credits

An exploration of the theory and practice of workplace communication in diverse organisational settings. Theory is linked to practice through the analysis of contemporary case studies.

#### 219704 International and Intercultural Communication 30 credits

This course uses communication theory and research to explore ways of developing cross-cultural effectiveness, with an emphasis on communication in organisational settings.

#### 219708 Political Communication 30 credits

This course is a critical and theoretical inquiry into the nature of contemporary political communication.

#### 219710 Persuasive Communication Practice 30 credits

This course provides students with the ability to critically examine processes of interpersonal influence in a broad variety of internal and external organisational settings. Through an exploration of a wide range of theories of persuasive communication and extensive application and practice, students develop skills and knowledge to be more sophisticated consumers and producers of persuasive messages, particularly in the context of everyday negotiation.

# 219712 Advanced News Journalism

Students study the theory and practice of gathering and writing news journalism for publication, including generating news-story ideas, gathering the relevant information, writing these news stories, and publishing them in mainstream media outlets. Students critically reflect on their experience, making links to the relevant scholarly literature.

### 219713 Advanced Audio-Visual Journalism

Students study the theory and practice of journalism in various non-print media platforms, including radio, television and multi-media platforms.

### 219714 Journalism and Society

Students study and critically reflect on the role and function of journalism in society. This includes the principles of media law and ethics.

#### 219715 Advanced Data and Investigative Journalism 30 credits

In the era of big data, journalists need the tools of data and investigative journalism to mine, refine and present stories that matter to their audiences. Students in this course will learn the principles and methods of advanced data and investigative journalism and apply them in a data-investigative journalism project.

#### 219716 Public Relations Research Methods 15 credits

An application of contemporary research methods to the demands of public relations practice in both local and transnational campaigns.

#### 219717 Digital Innovation and PR Management 30 credits

A critical examination of trends in public relations application of mobile and social media to inform communication planning. Students critically reflect on the implications of the rapid evolution of digital platforms for their own practice.

#### 219719 Public Relations Analytics 30 credits

Analytical techniques and strategies for PR practitioners using traditional, web, mobile and social media are explored, including the responsible interpretation and communication of the findings 'big data' makes and does not make possible.

### 219720 Global Public Relations Management

30 credits

This course identifies and analyses how global public relations management is shaped by emerging technologies, national cultures and diplomacy. A comparative study of public relations practice in different countries is based on an international study trip.

### 219721 Transdisciplinary Communication Research Methods

30 credits

An advanced introduction to selected communication research traditions and methods. Transdisciplinary competency in applied communication research is developed through the evaluation and application of different methodologies to communication research challenges.

### 219790 Research Methods in Communication

30 credits

To introduce students to the research design principles of qualitative and quantitative research methodologies, data collection procedures, analysis of data and interpretation of results, and writing the research report.

### 219799 Research Report

30 credits

Students are required to conduct a piece of independent research.

### 219820 Applied Public Relations Project

45 credits

In this capstone course students apply their learning from the degree programme to developing a critically informed public relations activity plan for a selected organisation.

#### 219850 Thesis 120 credits

The supervised undertaking of an original piece of research in communication management.

#### 219851 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 219852 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 219853 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 219854 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 219855 Master of Communication Research Project

An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

### 219887 Research Report

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### 219888 Professional Practice

Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

# 219889 Journalism Project

Students investigate and write a supervised 5,000-word piece of long-form journalism on a matter of substance and a 10,000-word scholarly, reflective, critically analytical report.

# 219890 Journalism Project (Part I)

30 credits

Students investigate and write a supervised 5,000-word piece of long-form journalism on a matter of substance and a 10,000-word scholarly, reflective, critically analytical report.

### 219891 Journalism Project (Part II)

30 credits

Students investigate and write a supervised 5,000-word piece of long-form journalism on a matter of substance and a 10,000-word scholarly, reflective, critically analytical report.

### 219893 Thesis

90 credits

A supervised and guided independent study resulting in a published work.

### 219897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 219898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

219899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 219900 PhD Communication and Journalism

120 credits

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### **Photography**

### 221100 Photography as an Agent of Change

15 credits

In this studio course students from all disciplines will gain a grounding in photographic technologies and how they can be utilised in contemporary photographic practice. Students will explore the ongoing relationship photography has with social and political issues.

### 221157 Studio I (Lens) 15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes in photographic image-making. They will learn to discuss and evaluate their work and the work of their peers.

### 221220 Photography and the Studio 15 credits

In this studio course students will learn controlled lighting techniques (in the studio and on location). They will develop a self-initiated lighting project in order to enrich other strands of their creative practice.

### 221221 Photography and Digital Practices I 15 credits

In this studio course students will be introduced to photographic digital image manipulation techniques within a broader discussion of the veracity and consumption of digital photographs. They will develop a self-initiated project in response to their specific area of creative practice.

# 221222 Photography and the Darkroom 15 credits

In this studio course students will be introduced to a variety of photographic analogue processes, which they will employ to produce a body of work. Selected darkroom and wet-based photographic techniques will be explored.

### 221257 Design Studio IIA (Photography) 30 credits

In this studio course students will explore and articulate creative responses to project challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in photography.

### 221258 Design Studio IIB (Photography) 30 cred

In this studio course students will continue to explore and articulate creative responses to project challenges through critical inquiry into contemporary issues relevant to photography. Students will further develop and apply core techniques, skills and processes.

# 221291 Photography Special Topic A 15 credits

This course focuses upon one specific aspect of photography. Offerings change from year to year and may not be offered in either or both semesters.

# 221320 Photography and the Body 15 credits

This studio course engages with the human form as subject in photography and examines principles of lighting. It also explores the history of representation of the human form, taking in photographic portraiture and approaches to fashion photography along with the central and sometimes controversial history of the nude.

### 221321 Photography and Digital Practices II 15 credits

This studio course provides students from all disciplines with advanced knowledge in digital photographic technologies and how they can be utilised in contemporary photographic practice. Particular attention will be paid to colour theory, colour management and advanced photographic manipulation and output strategies.

### 221322 Photography and the Advanced Darkroom

15 credits

Engage with the histories of photography by applying analogue processes in studio. Workshops will include cyanotype and advanced darkroom printing, as well as the construction of digital negatives. We will also visit photographic archives to study original materials. All of which will help you create an experimental final project using methods of your choice.

### 221357 Design Studio IIIA (Photography)

30 credits

In this studio course students will establish a critical position through individual creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand photographic concepts, techniques, skills and processes in the production of their creative work.

### 221358 Design Studio IIIB (Photography)

30 credits

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing photographic concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

## 221391 Photography Special Topic B

15 credits

This course focuses upon one specific aspect of photography. Offerings change from year to year and may not be offered in either or both semesters.

### 221453 Photography Research and Development 30 credits

Research methods, practices and processes for Photographic Design and their application.

### 221454 Photography Research Project 45 credits

Application and development of research to an independent Photographic Design project.

### 221455 Photography Studio Project 45 credits

Development and realisation of an advanced photographic design project.

# 221456 Photography and the Archive 15 credits

A studio-based course that examines photography's engagement with the 'archive' as a cultural repository. Students will investigate the social, political and historical uses of archives through photography.

### 221457 Photography and Visuality

15 credits

A studio-based course that examines photography's historical and contemporary relationships with vision and visuality. Students will discuss the impact of visual representations on contemporary life and they will develop this discussion through verbal presentations, written work and in the execution of a body of experimental photographic images.

### 221495 Photography Independent Study

15 cradite

Supervised independent student work on a negotiated topic related to photography involving the setting of objectives, research and/or project work and the presentation of appropriate written and/or practical outcomes.

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### **Visual Communication Design**

### 222104 Printmaking

15 credits

In this studio course students will focus on issues and design considerations particular to printmaking. Students will acquire specific printmaking techniques, skills and processes to gain competence in this hands-on medium.

# 222157 Studio I (Screen)

15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes that form the basis of digital screen areas such as video, web, animation, interaction and emerging technologies. They will learn to discuss and evaluate their work and the work of their peers.

# 222158 Studio I (Type)

15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes

for a range of visual communication environments, using type. They will learn to discuss and evaluate their work and the work of their peers.

#### 222208 Letterpress 15 credits

In this studio course students will explore and articulate issues and design considerations particular to letterpress technologies. Students will develop and apply techniques, skills and processes in letterpress typography and print production.

### 222215 Brand Communication

In this studio course students will learn history and methods particular to practices of brand positioning and marketing communication. Students will apply fundamentals of brand strategy to the process of differentiating branded offerings through design.

#### 222225 Narrative Illustration 15 credits

In this studio course students will explore and articulate issues and creative considerations particular to narration and narrative theory. Students will develop and apply techniques, skills and processes in the use of storytelling in their creative practice.

#### **222232 Illustrated Characters** 15 credits

In this studio course students will explore the unique area of character creation, design and production. Following an investigative process, students will develop an original character that is meaningfully placed within a social or fantastical context.

### 222248 Typographic Systems

In this studio course students will explore and articulate issues and design considerations particular to managing complex information. Students will develop and apply techniques, skills and processes in communicating through text, symbol, colour and form.

### 222257 Design Studio IIA (Visual Communication)

In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in visual communication design.

#### 222258 Design Studio IIB (Visual Communication) 30 credits

In this studio course students will continue to explore and articulate creative responses to design challenges through critical inquiry into contemporary issues relevant to visual communication design. Students will further develop and apply core design techniques, skills and processes.

### 222290 Visual Communication Design Special Topic I

The course focuses on one specific aspect of visual communication design. Offerings change from year to year or may not be offered in a particular year.

### 222326 Sequential Art

In this studio course students will learn how to create visual narratives in sequential form. The emphasis will be on visual narrative construction for the picture book, with some contextual history of the genre. Production aspects include analogue and design techniques, continuity and image and text relationships.

### 222333 Concept Design for Imaginary Worlds

In this studio course students will learn how to represent ideas, characters, moods, scenes and scenarios which could be used in film, games or animations. Within this area of pre-production students will use both divergent and convergent approaches that will result in multiple concept options as well as technically resolved images.

# 222347 Editorial Design

In this studio course students will explore and articulate design considerations particular to managing editorial content. Students will develop and apply techniques, skills and processes in communicating through advanced typographic techniques and image composition.

### 222348 Narrative Information Design

In this studio course students will explore information design concepts and expand information design theory and practice. Complex information will be interpreted and translated into precise and accessible form for specific audiences.

#### 222357 Design Studio IIIA (Visual Communication) 30 credits

In this studio course students will establish a critical position through individual or collaborative creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand visual communication design concepts, techniques, skills and processes in the production of their creative work.

### 222358 Design Studio IIIB (Visual Communication)

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing visual communication design concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

#### 222390 Visual Communication Design Special Topic A 15 credits

The course focuses on one specific aspect of visual communication design. Offerings change from year to year or may not be offered in a particular year.

#### 222408 Experiential Information Design 15 credits

This course explores ways in which complex information can be interpreted and translated into sophisticated visual language through analytical and practical design enquiry.

#### 222409 Contemporary Letterpress 15 credits

In this studio course students will apply a visual research process of typography with historical and contemporary printing methods. Students will explore aesthetic and theoretical implications of hand presses, metal type, wood type and digital technologies in the creation of new hybrid visual communication.

#### 222417 Image and Identity 15 credits

In this course students will explore how designers lead and manage the branding process for organisations by communicating with images and words. How an organisation presents itself can be called its identity. How different audiences perceive this is can be called its image. Students research, explore, and develop a flexible design system for an organisation by creating a dynamic brand experience that can adapt to visual, interactive, and sensory modes.

# 222425 Illustration Studio Practice

Advanced exploration and application of illustrative processes, methods and strategies to a range of complex issues.

#### 222449 Spatial Type 15 credits

In this studio course students will apply a research-informed investigation of typography in spatial environments. Students will explore two and three dimensional typographic solutions that may include interpretive, navigational or informational typography.

# 222453 Visual Communication Design Research and Development

Application of research methods and processes to investigate social, cultural, aesthetic and technical issues and strategies in an approved visual communication design project.

# 222454 Visual Communication Design Research Project

Application of research to the development and production of an approved independent visual communication design project.

#### 222455 Visual Communication Design Studio Project 45 credits

Development and realisation of an advanced visual communication design

222490 Visual Communication Design Special Topic D 15 credits

222491 Visual Communication Design Special Topic E 15 credits

222496 Visual Communication Design Special Topic F 15 credits

#### 222499 Independent Visual Communication Design Study 15 credits

Independent student work is undertaken on an approved course of study involving research and/or project work in visual communication design.

30 credits

### **Textile Design**

### 223157 Studio I (Material) 15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes through the investigation of materials, form, surface, image and pattern for the design and making of textiles. They will learn to discuss and evaluate their work and the work of their peers.

### 223207 Materials Lab 15 credits

In this studio course students will be introduced to identification and testing of materials for design and performance. Students will analyse innovative, technical, and industrial materials for a wide range of design products and contexts through workshops and interaction with industry.

### 223211 Fashion Textiles 15 credits

This studio course introduces the design and creation of textiles for apparel. Students will explore a variety of textile techniques and processes, and their creative fashion application.

### 223228 Textile Design Special Topic A 15 credits

The course focuses on one specific aspect of textile design. Offerings change from year to year or may not be offered in a particular year.

### 223257 Design Studio IIA (Textiles) 30 credits

In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in textile design.

### 223258 Design Studio IIB (Textiles) 30 credits

In this studio course students will continue to explore and articulate creative responses to design challenges through critical inquiry into contemporary issues relevant to textile design. Students will further develop and apply core design techniques, skills and processes.

# 223301 Contemporary Wallcoverings 15 credits

In this studio course students will design and develop collections for wallpaper and wall coverings, with emphasis on creative investigation and forecasting.

# 223312 Textile Print Project 15 credits

In this studio course, students explore the design and development of printed textiles for a specific performance, installation or exhibition.

### 223328 Textile Design Special Topic B 15 credits

The course focuses on one specific aspect of textile design. Offerings change from year to year or may not be offered in a particular year.

### 223357 Design Studio IIIA (Textiles) 30 credits

In this studio course students will establish a critical position through individual or collaborative creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand textile design concepts, techniques, skills and processes in the production of their creative work.

### 223358 Design Studio IIIB (Textiles) 30 credits

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing textile design concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

# 223411 Embroidered Textiles 15 credits

Students will explore embroidery and advanced technologies for the production of innovative fashion textiles.

### 223412 Sustainable Colouration 15 credits

Students will explore contemporary design concepts using sustainable dye processing and advanced technology to colour and pattern textiles.

### 223453 Textile Design Research and Development

Research methods processes and practices for Textile Design and their application through a research project.

### 223454 Textile Design Research Project 45 credits

Application of research to the development and production of an approved textile design project.

### 223455 Textile Design Studio Project 45 credits

Development and realisation of an advanced textile design project.

# 223490 Textile Design Special Topic C 15 credits

### 223495 Textile Design Independent Study 15 credits

Supervised independent student work on a negotiated topic related to textile design involving the setting of objectives, research and/or project work and the presentation of appropriate written and/or practical outcomes.

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# **Spatial Design**

### 224157 Studio I (Space) 15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes for the definition and investigation of physical, temporal and digital spatial environments and their inhabitation. They will learn to discuss and evaluate their work and the work of their peers.

## 224204 Design for Performance 15 credits

In this studio course students will explore the design and making of performances and their settings. Students will apply their investigations through the design or production of performance experiences and events.

### 224205 Design for Display 15 credits

In this studio course students will investigate concepts for display and design strategies for exhibitions as temporary interventions in public space.

# 224257 Design Studio IIA (Spatial) 30 credits

In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in spatial design.

### 224258 Design Studio IIB (Spatial) 30 credits

In this studio course students will continue to explore and articulate creative responses to design challenges through critical inquiry into contemporary issues relevant to spatial design. Students will further develop and apply core design techniques, skills and processes.

### 224302 Spatial Design Special Topic A 15 credits

This course focuses on one specific aspect of spatial design. Offerings may change from year to year or may not be offered in a particular year.

### 224357 Design Studio IIIA (Spatial) 30 credits

In this studio course students will establish a critical position through individual or collaborative creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand spatial design concepts, techniques, skills and processes in the production of their creative work.

# 224358 Design Studio IIIB (Spatial) 30 credits

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing spatial design concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

### 224453 Spatial Design Research and Development 30 credits

Research methods, processes and practices for Spatial Design and their application through a research project.

### 224454 Spatial Design Research Project

45 credits

45 credits

Application and development of research in an independent spatial design project.

### 224455 Spatial Design Studio Project

Development and realisation of an advanced spatial design project.

#### 224490 Spatial Design Special Topic C 15 credits

The course focuses on particular aspects of advanced Spatial Design. Offerings change from year to year or may not be offered in a particular year.

#### 224495 Spatial Design Independent Study 15 credits

Supervised independent student work on a negotiated topic related to spatial design involving the setting of objectives, research and/or project work and the presentation of appropriate written and/or practical outcomes.

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# **Veterinary Science**

#### 227106 Veterinary Biochemistry 15 credits

An introductory biochemistry course covering the fundamental concepts of protein structure and function as well as metabolism of carbohydrates, lipids and amino acids. The focus will be on energy transactions in a physiological context including glucose homeostasis and muscle metabolism in mammals. A lecture and problem-based tutorial course will be complemented by case studies relevant to animal health and disease.

# 227107 Animal Behaviour and Welfare for Veterinary Science

15 credits

An introduction to common ethical frameworks for animal use with a focus on domestic animal species. Principles of the behaviour and welfare of domestic animal species. Theory of safe and effective animal handling.

## 227108 Introduction to Veterinary Anatomy

An overview of the anatomy of domestic animals. Following an introduction to the general principles of anatomy, the structure and function of each major organ system is considered at a basic level, with an emphasis on veterinary clinical relevance.

### 227109 Introduction to Veterinary Physiology

An introduction to body systems as they apply to veterinary science. Foundational principles of physiology are examined and applied to multiple systems and situations, including clinical veterinary problems.

### 227110 Farm Practical Training

A practicum during which students will learn practical skills for working with livestock, farm safety and understanding farm-level agricultural economics. Modules on Health and Safety and handling of Agrichemicals useful for practical placements are also provided.

### 227120 Fundamentals of Veterinary Structure and Function 30 credits

An overview of the anatomy and physiology of domestic mammals, birds and reptiles. The structure and function of each major organ system is considered at a foundational level, with an emphasis on veterinary clinical relevance.

### 227212 Animal Production for Veterinarians I

Introduction to animal nutrition (monogastric and ruminant), including feed analysis and feed requirements. Pastoral livestock production systems, including the growth and management of pasture as an animal feed. Animal genetics and breeding.

#### 227215 Animal Production for Veterinarians II 15 credits

Ruminant production systems (including dairy and beef cattle, sheep, goats, deer); application of knowledge related to nutrition, growth, reproduction, genetics, lactation and management of young and adult stock.

# 227221 Veterinary Structure and Function I

This course follows on from the anatomy and physiology courses in BVSc1 (227108 and 227109). Together these courses consider the relevant aspects of the structure and function of domestic animals.

# 227222 Professional Practice

An introduction to the clinical and professionalism components of being a veterinarian, including obligations to self, colleagues, clients, the profession and the animal. Skills in basic clinical examination, recording, interpretation and communication of findings in common species of domestic animals will be covered

# 227223 Integrative Studies in Veterinary Science I

This is the first in a series of integrative and contextualising courses that extends through years 2 to 4 of the BVSc programme. A case-based approach to the integration of concurrent and previous veterinary learning will be undertaken at a level appropriate to that of a second-year veterinary science student. Students will be encouraged to develop their clinical reasoning skills and professional competencies through the analysis of a broad range of clinical situations.

# 227224 Veterinary Structure and Function II

This course follows on from both the anatomy and physiology courses in BVSc1 (227108 and 227109) and 227221 (Structure and Function I). Together these courses consider the relevant aspects of the structure and function of domestic animals.

#### 227225 Veterinary Infectious Diseases 15 credits

An introduction to the viral and bacterial pathogens of animals. Further development of the principles of epidemiology, diagnosis and control of infectious diseases of veterinary importance. Epidemiology, pathogenesis, diagnosis, and control of bacterial and viral diseases, with an emphasis on diseases endemic in New Zealand, economically important diseases and zoonoses. Principles of the functioning of the immune system and development of immunity following infection or vaccination.

#### 227226 Integrative Studies in Veterinary Science II 15 credits

This is the second in a series of integrative and contextualising courses that extends through years 2 to 4 of the BVSc programme. A case-based approach to the integration of concurrent and previous veterinary learning will be undertaken at a level appropriate to that of a second year veterinary science student. Students will be encouraged to develop their clinical reasoning skills and professional competencies through the analysis of a broad range of clinical situations.

#### 227310 BVSc Farm Practical Work 0 credits

In this course students will undertake farm work in cattle, sheep, horse and other livestock industries. Students will develop practical animal skills, and skills in observation, identification, analysis and communication.

### 227311 Farm Animal Population Health and Production

The role of the veterinarian as a key agricultural advisor. Causes and investigation of sub-optimal health and production in farmed species, focusing on groups of animals rather than individuals. Relationships between farm management, husbandry, productivity, health and welfare. Treatment and prevention of sub-optimal health and production, including consideration of costs and benefits.

#### 227312 Veterinary Infectious and Parasitic Diseases 19 credits

A further course in Veterinary Infectious Diseases that covers the bacterial, fungal, helminth, arthropod and protozoal pathogens of animals and their role in infectious disease and zoonosis. Epidemiology, pathogenesis, diagnosis, prevention, treatment and control of infectious diseases. Zoonoses and the role of the veterinarian in veterinary public health.

#### 227313 Veterinary Anatomic and Clinical Pathology I 21 credits

General pathology. Anatomic and clinical pathology of body systems, including pathophysiology, gross and microscopic lesions. Interpretation of necropsy and laboratory test results (including haematology, serum biochemistry, urinalysis, serology, histology and cytology) for the diagnosis of disease. Specimen collection and handling, test selection, and performance of basic laboratory tests.

# 227314 Introductory Veterinary Clinical Studies II

This course provides the basic principles and skills which are the foundation of clinical work. It covers the principles of pharmacology which provide the basis for therapeutics, the principles of anaesthesia and the skills required to use anaesthetic equipment, the principles of surgery and the basic skills required, the different methods for imaging animals, with emphasis on radiology and the practical aspects of taking and interpreting diagnostic radiographs.

### 227316 Companion Animal Medicine, Surgery and Therapeutics I 18 credits

This course covers aetiology, pathogenesis, diagnosis and treatment of common and important medical and surgical conditions of companion animals.

# 227317 Integrative Studies in Veterinary Science V 12 credits

This course is the fifth in a series of integrative and contextualizing studies that will extend through Years 1 to 4 of the BVSc programme. A case- and problem-based approach to the integration of concurrent and previous veterinary learning will be undertaken at a level appropriate to that of a third year veterinary student. This course will particularly focus on the interaction between therapeutic substances and disease states, alongside the development of professional behaviours. Students will be encouraged to develop a variety of problem solving strategies and professional competencies through the analysis of a broad range of clinical situations.

### 227325 Integrative Studies in Veterinary Science IV 12 credits

This course is the fourth in a series of integrative and contextualising studies in the BVSc. Students will identify problems related to veterinary science and investigate these through direct (e.g. field studies) or indirect (e.g. literature) research, at a level appropriate to a third year veterinary student. Students will develop problem solving strategies and professional competencies, including scientific writing.

### 227410 BVSc Veterinary Practical Work 0 credits

During this course, students will undertake practical work in external veterinary practices under the supervision of a registered veterinarian, to develop clinical skills and gain experience of client-based veterinary practice.

### 227411 Veterinary Anatomic and Clinical Pathology II 16 credits

Further study of anatomic and clinical pathology of additional body systems which builds upon and extends information given in Veterinary Anatomic and Clinical Pathology I. Pathophysiology, gross and microscopic lesions. Interpretation of necropsy and laboratory test results (including haematology, serum biochemistry, urinalysis, serology, histology and cytology) for the diagnosis of disease. Specimen collection and handling, test selection, and performance of basic laboratory tests.

# 227413 Cattle Health, Production, Population Medicine and Therapeutics 12 credits

This course covers the medicine, surgery, management and productivity of beef and dairy cattle. The aetiology, pathogenesis, diagnosis and treatment of disease, and the restoration of animals to normal levels of productivity.

### 227414 Companion Animal Medicine, Surgery and Therapeutics II 25 credits

A further course covering the aetiology, pathogenesis, diagnosis and treatment of common and important medical and surgical conditions of companion animals. The application of surgical and anaesthetic principles in teaching laboratories is designed to develop competence in simple elective surgical and anaesthetic procedures.

### 227416 Integrative Studies in Farm Animal Production Medicine 12 credits

Integration of veterinary medicine and whole farm systems. Farm management and production systems and the relationship between management systems, productivity and patterns of disease. The development of health and production programmes to minimise disease and maximise animal production.

# 227418 Integrative Studies in Veterinary Science VII 12 credits

This capstone course is the final in a series of 7 courses in integrative and contextualizing studies that have extended through Years 1 to 4 of the BVSc programme. A case- and problem-based approach to the integration of concurrent and previous veterinary learning will be undertaken at a level appropriate to that of a pre-final year veterinary student. This course will particularly focus on the professional abilities of students, and their ability to synthesise heuristic 'illness scripts' and other intellectual shortcuts based upon the precepts of diagnostic reasoning. Students will be encouraged to develop a variety of problem solving strategies and professional competencies through the analysis of a broad range of clinical situations.

### 227425 Integrative Studies in Veterinary Science VI 12 credits

This course is the sixth in a series of integrative and contextualising studies in the BVSc. A case- and problem-based approach to the integration of concurrent and previous veterinary learning will be undertaken at a level

appropriate to a fourth year veterinary student. Students will develop problem solving strategies and professional competencies through the analysis of a range of clinical situations.

### 227431 Companion Animal Medicine, Surgery and Therapeutics III 10 credits

This is the final of a series of three courses in BVSc3 and BVSc4 that cover aetiology, pathogenesis, diagnosis and treatment of common and important medical and surgical conditions of companion animals.

### 227432 Equine Clinical Studies

15 credits

An overview of common equine diseases and preventative health programmes. This course covers aspects of equine medicine, surgery, lameness, reproduction and pharmacotherapeutics, with an emphasis on a diagnostic and therapeutic approach to the sick or abnormal horse.

### 227433 Medicine and Surgery of Birds, Reptiles and Amphibians 6 credits

An introduction to the principles and applications of medicine and surgery of birds, reptiles and amphibians including wildlife, companion animals and backyard flock or collections.

### 227511 Veterinary Clinics and Public Health 120 credits

Tuition, demonstration and clinical experience in surgery, anaesthesia, medicine, epidemiology and theriogenology of domestic animals; health and management of production animals; diagnostic procedures, including imaging, necropsies and laboratory tests; and diagnostic reasoning. Professional ethics and legislative obligations to the public and state; the role of veterinary professional organisations and veterinarians as communicators and educators, veterinary business management and the maintenance of physical and mental fitness as a veterinarian. Principles and practical applications of veterinary public health, meat hygiene and quality assurance programmes to meet national and international standards will also be taught. Opportunities for students to gain further experience in chosen areas of interest.

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# **Technology and Engineering**

# 228110 Practicum I 0 credits

Working in an industrial or commercial setting to gain real experience and apply knowledge, providing a foundation for a future career in industry. Continued development of the skills required to become a professional engineer and technologist.

**Engineering** 

### 228111 Engineering Practice 1: Global Perspectives 15 credits

Engineering is the application of mathematics, science and technology principles, integrated with business and management, to develop and provide products and processes for industry and the community. In this course you will help solve problems faced by many people in need. Concepts of systematic problem solving, communication and self assessment form an integral part of this project focused course.

### 228112 Engineering Practice 2: Creative Solutions 15 credits

Engineering is the application of mathematics, science and technology principles, integrated with business and management, to develop and provide products and processes for industry and the community. This course allows you to develop your creative skills and encourages a thirst for knowledge. The development of engineering design, prototyping, teamwork and communication through design form an integral part of this project focused course.

# 228115 Engineering and Technology Principles 15 credits

An introduction to the fundamental technology and engineering skills required for professional engineers and technologists. Students will develop practical skills to design and solve engineering and technology problems carrying out simple design projects and creating new innovative solutions. Projects will include consideration of cultural, ethical and safety aspects and students will develop skills to effectively communicate design solutions.

### 228153 Introductory Engineering Studies

A broad description of the nature of engineering and technology and the roles of engineers and technologists in society and industry. The range of

engineering and technology disciplines will be presented together with an introduction to the core skills of practitioners including some fundamentals of engineering science, teamwork and presentation skills.

#### 228171 Engineering Mathematics 1A 15 credits

This course provides a solid mathematical foundation for further studies in engineering and technology. It consolidates basic concepts and introduces more advanced material on differentiation and numerical techniques, enabling the formation of mathematical models of real-world problems. The course blends topics from calculus with those from linear algebra and includes matrices, linear equations, vectors and geometry.

### 228172 Engineering Mathematics 1B

15 credits

This course builds on the foundation provided by 228171. Together these courses provide a mathematical platform for more advanced studies in engineering and technology. The topics are a blend of calculus and linear algebra, including complex numbers, linear transformations, eigenvectors, advanced techniques of integration, differential equations and applications.

### **Technology and Engineering**

#### 228210 Practicum I 0 credits

Working in an industrial or commercial setting to gain real experience and apply knowledge, providing a foundation for a future career in industry. Continued development of the skills required to become a professional engineer and technologist.

### **Engineering**

#### 228211 Engineering Practice 3: Product Development 15 credits

The development of new and improved products is a key role of most practising engineers. This course provides the structured process and tools required for successful product development in the context of an applied project.

### 228212 Engineering Practice 4: Materials & Manufacturing 15 credits

The design and development of solutions to engineering problems with "concurrent engineering" capability is a core activity for engineers. A practical course with emphasis on integrating materials and manufacturing process selection into a structured design methodology based on the application of engineering and scientific principles.

#### 228271 Engineering Mathematics 2 15 credits

This is a core course that provides key mathematical tools for modelling and analysing engineering problems. These tools represent a balance of stochastic and deterministic modelling approaches along with their mathematical underpinnings. Topics include random variables and distributions; analytical and numerical solution methods for linear systems of ordinary differential equations including Laplace transform techniques; sensitivity analysis, optimization, curve-fitting and interpolation for data sets.

### **Technology and Engineering**

#### 228310 Practicum II 0 credits

Working in an industrial or commercial setting to gain real experience and apply knowledge, providing a foundation for a future career in industry. Continued development of the skills required to become a professional engineer and technologist.

# **Engineering**

### 228311 Engineering Practice 5: Engineering Design with Constraints 30 credits

Technology must be effectively interfaced with society and the environment to succeed. Overarching social and environmental constraints are applied, including impact assessment and efficiency analysis tools. Project based learning is undertaken on the sustainable design of a consumer product underpinned by appropriate technical knowledge.

### 228312 Engineering Practice 5: Process Engineering with Constraints 30 credits

Technology must be effectively interfaced with society and the environment to succeed. Overarching social and environmental constraints are responded to using a systematic application of process engineering. Project based learning is undertaken on supply of utility inputs to and waste treatment outputs from an industrial process.

# 228371 Statistical Modelling for Engineers and Technologists

15 credits

This is a core course that provides essential grounding in statistical inference and modelling for engineers and technologists. Students will learn how to develop statistical models to describe random phenomena, and use them to test engineering questions of practical interest.

### 228711 Engineering Practice 6: Design Capstone Project

This course marks the culmination of the BE(Hons) degree, that integrates the skills and knowledge acquired throughout the programme. It places specific emphasis on a commercial basis for complex engineering problem solving where success will be measured not only by the elegance of the engineering solution but also by the appropriateness of that solution within a defined commercial context.

### 228733 Packaging Technology II

15 credits

Packaging design is strongly influenced by product manufacture, supply chain and societal drivers. This course investigates the interactions between these drivers with respect to environment, legislation, package and product safety, packing line and distribution systems.

### 228734 Packaging Design Technology

15 credits

The application of product development methodology to package and package systems for products, including elements of two- and three-dimensional design, application of graphics design, and the interaction between graphics and package design. The relationship between the package and product marketing is explored including consumer evaluation techniques.

### 228735 Packaging Technology III

15 credits

Appropriate packaging design for product shelf life and equipment used to fill and pack liquids, solids and powder products. The impact of new and developing technology on packaging design is explored.

#### 228736 Fast-Moving Consumer Goods Packaging 15 credits

This course explores packaging systems for Fast Moving Consumer Goods (FMCG), including the driving forces for their development, with examples by industry sectors including dairy, meat, horticultural, pharmaceutical and personal care

# 228737 Packaging Materials I

15 credits

The basic functions of packaging and their relationship to the needs and demands of society is explored. The function and manufacturing of packaging materials including paper, paperboard, corrugated fibreboard and plastics are covered. Basic properties will be reviewed in relation to packaging performance. This course will introduce the mechanics of materials, including stress, tension, compression and shear.

### 228738 Packaging Materials II

This course covers glass and metal packaging materials. Students will gain an understanding of how these packaging materials are manufactured and how the packaging is formed. The basic properties of these materials are reviewed in relation to their packaging performance. A broad introduction to active and intelligent packaging systems is also provided.

# 228740 Energy Policy

The objective of this unit is to provide an understanding of the public policy processes and institutions that give rise to the shape, direction and outcomes in the energy sector. The sources of energy policy objectives are explored and the range of policy instruments to achieve such objectives is outlined. Political and economic drivers of policy formation are explored in the areas of fossil fuel policy, nuclear energy, the global environment, renewable energy, and energy sustainability.

# 228741 Energy Systems

An introduction to the design and operation of energy conversion and supply systems. The focus is on the principal small-to-medium scale energy systems currently in use in Australia. Key areas covered include engine-based RAPS systems, hybrid systems, photovoltaic systems, wind power systems and solar thermal systems. Co-generation systems, fuel cells and microhydro systems are also considered.

### 228742 Energy Economics

15 credits

Covers the economic theory relevant to the energy sector, including discounted cash flow analysis, levelised cost, benefit-cost analysis and the internalising of externalities. Another major topic will be price determination and risk management. Attention is given to open access to energy facilities, the taxation of the energy sector, and the role of public utilities and

government industry regulators. The unit emphasises that the role of the market should always be considered within the broader ecological and social context.

### 228743 Energy Management

15 credits

A study of the efficient use of energy in buildings, factories and transport systems; techniques for measuring and monitoring energy use; approaches to optimising the performance of electrical appliances and systems; design principles to minimise energy use in buildings and devices and an assessment of the relative costs of energy conservation and energy production in various applications. The unit will include an energy audit and a project report on the results and conclusions.

#### 228744 Case Studies of Renewable Energy Systems 15 credits

Through a set of case studies of renewable energy systems the principles of innovation, project management, demonstration and commercialisation are developed. These studies include grid connected and remote area applications of the major renewable energy technologies. The course also includes a review of the renewable energy industry, the financing of major projects and a discussion of evaluation methods for renewable energy projects.

#### 228745 Renewable Energy Conversion Devices 15 credits

This course describes the principles of operation, the design, and the particular installation requirements of the major renewable energy power generation devices, including photovoltaic cells, wind turbines, and solar thermal collectors. The devices used to convert or control power flows within systems are also discussed in terms of their function and operational requirements. These include inverters, maximum power point trackers and battery charge controllers. The various energy storage options are also discussed.

#### 228746 Renewable Energy Resources 15 credits

This unit examines the availability and distribution of various renewable energy resources such as solar radiation, wind, hydro, tidal, wave and biomass. The methods for measuring, monitoring and analysing these resources are described and some practical sessions are undertaken to illustrate these procedures. Principles for undertaking a resource assessment for a particular site are presented. This includes sources of data, analysis of that data and estimation of data when actual data is not available.

# 228747 Renewable Energy Systems Design

This course focuses on the design of renewable energy systems and in particular, on estimating the performance and economics of such systems. It will focus heavily on the use of computer-based design and simulation programs to estimate these parameters. The input data requirements, method of operation, and strengths and weaknesses of these computer-based tools will be presented. Students will use many of these computer-based tools to solve component sizing and design problems.

### 228748 Climate Change Science and Policy

This course addresses the scientific, technological and policy aspects of climate change. This is a global environmental issue that has potentially major implications for all life on earth, including human society. In recent years the subject of climate change has produced an intense international debate over the scientific basis of the measurements and predictions. The policy responses need to be understood in the context of the science and the controversy. This is a dynamic and controversial area and the subject matter and resource materials are undergoing frequent reassessment and change. Many of the sources are only available as research papers or from the web sites of researchers and government agencies.

# 228750 Renewable Energy and Sustainable Development 15 credits

Addresses the challenges of assessing, designing, introducing and maintaining small scale renewable energy technologies in developing countries, particularly in rural areas. It is here that the big increases in global population and energy demand are predicted to occur over the coming two decades. Views the problem in a holistic, rather than a purely technical way. Adopts a broad description of what constitutes renewable energy technology since most energy in developing countries rural areas is currently derived from traditional renewable sources.

#### 228755 Sustainable Energy Systems and Society 15 credits

An overview of low carbon, clean energy, energy efficiency and renewable energy systems from a global perspective that can provide energy services to society in relation to targets for reduction of greenhouse gas emissions and climate change impacts. Scenario evaluations of energy supply and demand options, food supply issues, social and environmental co-benefits, policy

drivers and links to energy security and sustainable development will be

### 228756 Energy Efficiency (Systems Analysis and Auditing) 15 credits

Energy survey techniques and auditing, mass and energy balances, thermodynamics, energy analysis, air psychrometrics, heat transfer, introductory process integration (pinch technology).

### 228757 Energy Efficiency (Industrial and Commercial Technology) 15 credits

Advanced process integration (pinch technology), heat exchangers, cogeneration, boilers, supply of mechanical power (including electric motors), refrigeration and heat pumps, pumps and fans, dryers, some selected separation and concentration processes.

#### 228766 Integrated Energy Resource Planning 15 credits

Analytical concepts and tools necessary to approach the problem of planning an adequate energy supply and demand balance across an economy at the local, national or regional levels. Use of Integrated Resource Planning methodology as a tool for the systematic analysis of the energetic, environmental and economic costs and benefits of future energy alternatives.

### 228767 Greenhouse Gas Mitigation Analysis

Principles of greenhouse gas accounting and the application of sound and verifiable analysis for greenhouse gas mitigation projects. The evolution of regulated and voluntary carbon markets and the development of international monitoring and verifications protocols. Examples from selected greenhouse gas mitigation projects including Kyoto-compliant verified emission reductions (VERs), certified emission reduction and other GHG-offsets traded on international carbon markets.

#### 228791 Special Topic 15 credits

#### 228792 Special Topic 30 credits

### 228797 Research Methods in Engineering and Technology 15 credits

Research methods for students in engineering and technology. Topics include: statistical design of research experiments; hypothesis testing; use of statistical models to test engineering questions; data analysis; literature searches; development of research proposals; critical assessment of scientific literature.

#### 228798 Individual Research Project 30 credits

A comprehensive study of a specific area of engineering or technology employing appropriate research practice to derive recommendations with respect to a pre-determined hypothesis.

#### 228893 Research Report 45 credits

A research dissertation on an agreed topic.

#### 228894 Research Report 30 credits

Research in a defined area of Technology and Engineering.

#### 228895 Research Report 60 credits

# 60 credits

228897 Thesis 120 Credit Part 1 A supervised and guided independent study resulting in a published work.

#### 228898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

A supervised and guided independent study resulting in a published work.

#### 228900 PhD Engineering 120 credits

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# **Humanities Social Sciences**

#### 230001 Foundation Humanities 15 credits

An introduction to a number of humanities disciplines and subject areas through study of the underlying philosophies and values of the humanities.

### 230002 Foundation Social Sciences

15 credits

An introduction to the concepts, methods and scope of the Social Sciences through study of contemporary social issues in Aotearoa/ New Zealand and in global contexts.

#### 230102 Pacific Peoples in New Zealand 15 credits

An introduction to the distinctive cultures of Pacific Peoples in New Zealand. Students will develop an understanding of core values, traditions, cultural protocols, social processes and world views that are characteristic of Pacific cultures in the New Zealand context.

### 230110 Türangawaewae: Identity & Belonging in Aotearoa NZ 15 credits

This course examines formations of identity and belonging in relation to concepts of place and turangawaewae ('standing place'). The multiple factors shaping identity formation, citizenship and public engagement will be explored, and students will develop awareness of and reflect on diverse perspectives regarding identity and citizenship, and apply this understanding to analyse issues in contemporary New Zealand society.

#### 230111 Tū Kupu: Writing and Inquiry 15 credits

This course introduces students to cultures of writing and inquiry in the Humanities and Social Sciences. It is designed to help students write effectively at undergraduate level by practising a variety of writing tasks, including analytical, persuasive, and research-based writing and argumentation. Students will learn practices of writing, research, peer-review and revision that have application in the university and broader contexts.

#### 230112 Tū Arohae: Critical Thinking 15 credits

This course develops students' foundational analytical and critical thinking skills. It is designed to provide students in any discipline with the ability to describe, evaluate, and generate reasoning / arguments effectively, appropriately, and sympathetically, alongside an understanding of the hidden complexities inherent in this approach and its limits when employed as a form of persuasion.

#### 230121 Future State: New Zealand in the 21st Century 15 credits

An inter-disciplinary exploration of the pressing social, political and economic issues (present and future) facing New Zealand in the 21st century such as globalisation, inequality and environmental challenges from the perspectives of the social science disciplines of geography, anthropology, sociology and politics.

#### 230210 Tū Rangaranga: Global Encounters 15 credits

The course explores our connections, impacts, and roles in the world, and our rights and responsibilities as global citizens. It examines what citizenship means in 21st century Aotearoa/NZ, given its history, cultural diversity, and place in the global arena. The course introduces the notion of global citizenship, and explores the relationship between individual and collective action in addressing global problems.

230291 Special Topic HSS 15 credits

230292 Special Topic HSS 15 credits

#### 230310 Tū Tira Mai: Practising Engagement 15 credits

The questions of and possibilities for agency and action form the core of this course, through an enquiry-based exploration of the capacities of the humanities and social sciences for action, intervention and contribution in professional and community contexts. The course also covers the development and application of research skills, problem-solving skills, and ethical awareness in addressing practical issues.

230391 Special Topic HSS 15 credits

230392 Special Topic Humanities & Social Sciences 15 credits

#### 230701 Evaluation: Theory and Principles 30 credits

An advanced examination of the context, theories, and principles of evaluation research, and what it means to undertake evaluative activity in a range of social sector settings.

#### 230702 Professional Evaluation Practice 30 credits

An advanced level focus on what 'supports the craft' of evaluation practice: roles and expectations, professional management, ethical practice, innovation, and dissemination of findings.

### 230703 Techniques and Methods in Evaluation Research

An in-depth examination of a range of qualitative, quantitative, mixed and innovative methods, skills and techniques as they would be applied to practical, 'real-life' evaluation questions.

### 230704 Public Policy Analytics: Methodology, Design and Data 30 credits

The course equips students with an understanding of methodology, research design, data management and the application of analytics in a public policy setting.

# 230705 Interpretation in Geospatial Analytics

An advanced interpretation of the theory and application of geospatial data analytics applied in a variety of social science contexts including public policy, health, environmental planning and business marketing.

#### 230706 Integrated Data Infrastructure 15 credits

An advanced interpretation of the theory and application of integrated data infrastructure analytics applied in public policy contexts. Case studies provide practical examples.

230791 Special Topic Humanities & Social Sciences 30 credits

230792 Special Topic Humanities & Social Sciences 30 credits

230793 Special Topic Humanities & Social Sciences 15 credits

230794 Special Topic Humanities & Social Sciences 15 credits

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### **Public Health**

#### 231106 Introduction to Public Health 15 credits

An introduction to public health principles, perspectives, stakeholders and practices that are both internationally recognisable and of local importance to New Zealand.

# 231107 Social Determinants of Health

This course explores the social determinants of health, the complex range of social, cultural and economic interactions that influence individual and population health and help explain health disparities amongst populations.

#### 231200 Theories and Models of Health Promotion 15 credits

An opportunity for students to explore the theoretical foundation of community and population-based health promotion and mental health promotion. The course emphasises the application of models and theories to public health programmes and policies.

#### 231306 Public Health Evaluation 15 credits

An introduction to approaches for evaluating public health and health promotion programmes and systems change.

#### 231307 Intervention Design 15 credits

A practical exploration of approaches and tools for designing interventions in public health and health promotion.

#### 231308 Health Promotion Advocacy 15 credits

An analysis of approaches to advocacy in health promotion with a particular focus on practical facilitation, engagement and reflection.

# 231704 Hauora Māori

This course provides an overview and analysis of hauora Māori perspectives. Historical and contemporary contexts and challenges are used to discuss Māori approaches in public health, with reference to Māori knowledge and Māori leadership. The course focuses on developing critical consciousness for becoming advocates and champions for Māori health through Te Tiriti o Waitangi-led practice.

#### 231705 Pacific Health 30 credits

This course provides an overview and analysis of Pacific health. Topics include: Pacific concepts of health; health effects of migration, urbanisation, demographic transition and economic development on Pacific people in Aotearoa and the Pacific; Pacific health promotion models and Pacific health policies. Pacific case studies will illustrate how providers can contribute effectively to Pacific development and improved Pacific health outcomes.

### 231706 Occupational Health

30 credits

30 credits

This course provides an overview of the contribution that exposures in the occupational environment make to adverse health outcomes in the general population, and the appropriate methods of identifying and preventing occupational hazards. Topics include occupational diseases, industrial hygiene and exposure assessment, specific methods of occupational epidemiology, biological and chemical hazards, work physiology and ergonomics, exposure standards and regulatory practice.

### 231707 Environmental Health

Critical reviews or applied research on advanced topics in Environmental Health.

### 231725 Foundations of Public Health 15 credits

This course presents the overarching framework, principles and core functions of public health in Aotearoa New Zealand. It utilises a multidisciplinary lens to investigate the key determinants of health status across population groups in Aotearoa New Zealand and globally. The course provides the necessary foundation for students to engage in advanced approaches essential for public health practice.

### 231726 Health Systems and Policy 15 credits

This course uses systems thinking approaches to examine and compare the Aotearoa New Zealand health system within the international context, how it is structured and operates, and how this impacts on public health responses. Health policy and public health advocacy is examined as an instrument to enhance the health system and broader responses to major public health challenges.

### 231727 Epidemiology and Biostatistics 30 credits

An exploration of the core principles and practice of epidemiology and biostatistics in assessing and responding to population health need. Students will learn the skills necessary to analyse and interpret data, disseminate information, and critically appraise quantitative literature. The focus of the course is on the application of epidemiology and biostatistics for policy development and decision-making across the health system.

# 231728 Public Health Practice 15 credits

This course aims to provide students with the conceptual, analytical and strategic planning basis for effective public health practice. The course focuses on the theory and practice of designing, developing, implementing and evaluating practice. It draws upon analysis of determinants, stakeholders, Te Tiriti o Waitangi-led and community development approaches, and intervention research.

## 231729 Qualitative and Participatory Research in Public Health 15 credits

This course provides a foundation in qualitative and participatory research methodologies, and the different approaches to knowledge that inform qualitative and participatory research. Students will develop competencies in qualitative and participatory research processes including design, data collection, analysis, dissemination, and critique of existing literature. The course foregrounds social, cultural, political and ethical considerations in the practice of public health research.

### 231732 Physical Activity Promotion 15 credits

This course draws on the disciplines of epidemiology, health promotion, policy analysis and exercise science to develop public health competencies specific to physical activity promotion at a population level, including knowledge of the relationship between physical activity and health, and skills in population-based physical activity assessment, determinants analysis and intervention design and evaluation.

## 231733 Big Public Health Issues 15 credits

This course critically examines the big public health issues globally using an analytical framework and case study approach that considers burden of disease, epidemiology, determinant analysis, health and other system responses and evidence of intervention effectiveness. Issues and case studies covered include major infectious diseases, obesity, smoking, alcohol consumption, injury prevention and mental health.

### 231734 Maternal and Child Health 15 credits

This course explores the epidemiological and health systems-based rationale for ranking maternal and child health as a global public health priority. It

describes and critically assesses maternal and child health needs, interventions and the effectiveness of services and interventions in different contexts, including maternal and child health policy and advocacy efforts designed to elevate the health of these population groups at these critical life-stages.

### 231799 Research Report (30)

30 credits

An investigation of a specific topic in public health, Māori health or Pacific health, which may include aspects of original research, problem investigation, and/or review of pre-existing data or published literature. Emphasis will be given to practical projects that arise out of the course participant's work in public health, Māori health development or Pacific health development.

### 231818 Public Health Praxis 1

30 credits

A capstone practicum in the public health environment involving supervised and team-based work on defined and contemporary public health issues.

### 231819 Public Health Praxis 2

30 credits

An integrative capstone practicum in the public health environment involving supervised and team-based work on defined complex contemporary public health issues.

### 231820 Public Health Thesis

90 credits

A supervised and guided independent study designed to lead to a published work.

### 231821 Public Health Thesis 90 Pt 1

45 credits

A supervised and guided independent study designed to lead to a published work.

# 231822 Public Health Thesis 90 Pt 2

45 credits

A supervised and guided independent study designed to lead to a published work.

### 231895 Research Project

60 credits

### 231900 PhD Public Health

120 credits

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# **Ecology**

# 232701 Conservation Biology

30 credits

Conservation biology involves applying theory from several branches of biology to the problem of conserving biological diversity. This course covers a range of general issues in conservation biology, including ethical and cultural issues, population and demographics and genetics, population viability analysis, and community-level conservation. It also covers several specific topics in depth, with an emphasis on New Zealand case studies.

### Zoology

# 232703 Wildlife Management

30 credits

A problem-based course involving fieldwork, data analysis, and report writing. A range of research methods relevant to conservation managers will be explored using selected real-world problems. The problems will cover a diversity of techniques with a strong emphasis on gaining experience in conservation application and quantitative analytical methods.

### **Ecology**

### 232704 Wildlife Disease

30 credits

Techniques and issues fundamental to planning and interpreting wildlife health investigations and incorporating results into species management programmes. A primary focus on issues relevant to New Zealand's fauna together with specific examples from overseas.

### 232705 Captive Breeding and Management

30 credits

Nutritional, management and disease control programmes relevant to the captive breeding of New Zealand's endangered indigenous species. Problems associated with some selected species illustrating how to obtain healthy individuals for release. Para-veterinary techniques applicable to the safe handling and welfare of a variety of captive species.

### 232799 Research Report

30 credits

### 232870 Research Report

# 60 credits

### 232871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

#### 232872 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 232873 Thesis 90 Credit Part 1 (30 credits) 30 credits

A supervised and guided independent study resulting in a published work.

#### 232874 Thesis 90 Credit Part 2 (60 credits) 60 credits

A supervised and guided independent study resulting in a published work.

#### 232875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

### 232897 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

#### 60 credits 232898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

#### 232899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 232900 PhD Conservation Biology

120 credits

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### **Earth Science**

#### 233101 Introductory Earth Science 15 credits

An introduction to earth materials and earth processes with special emphasis on their practical application.

#### 233105 Our Dynamic Earth 15 credits

An introductory course exploring the dynamics of Earth and how it changes through time, from the core to the atmosphere, plate tectonics to volcanoes, glaciers to rivers, mountains to oceans, and mass extinctions to the evolution of life. Through exploration of these processes and their interrelationships with environments and society, including natural hazards, climate change, and earth resources, students will develop their practical, problem solving, and communication skills.

### 233202 Earth Science Field Work I

A field-camp-based introduction to the skills in the principles of stratigraphy and the construction of geologic maps.

# 233203 Earth Science Field Work II

A practical field experience examining volcanological and geothermal deposits of the central North Island. Emphasis will be placed on geologic mapping in volcanic environments, tephrochronology, geothermal processes, geologic hazards and volcanic sedimentology.

#### 233205 Volcanology and Mineralogy 15 credits

Principles of mineral and rock formation, including physical and chemical processes in magmas and volcanic eruption products; optical petrography of minerals and rocks; ore deposits and economic geology.

#### 233211 Earth Materials 15 credits

This course explores the materials that make up planet Earth, and the processes integral to their genesis and distribution. The course covers the principles of stratigraphy and sedimentation, the processes and products of tectonics, and how mineralogy is key to understanding processes operating on Earth.

# 233212 Earth Surface Processes

This course explores surface processes across Earth's dynamic landscapes. Focusing on mountain, hillslope, river and coastal environments, the course investigates how and why these landscapes change over time. The course introduces methods for analysing and predicting landform change, and provides a foundation for managing geomorphic issues impacting society and the environment.

### 233213 Earth Science Fieldwork

15 credits

15 credits

15 credits

This course provides a hands-on experience of geoscientific fieldwork, from data collection through to analysis and interpretation of these data to explain geological and geomorphological processes. Analyses and interpretations will be applied to land, resource, and hazard management issues in New Zealand.

### 233214 GIS and Spatial Statistics

Introduction to handling and analysis of digital geospatial data. Operation of GIS software, including collection, processing and understanding of data, production of maps and geospatial projection systems. Integration of spatial statistical software with GIS. Introduction to appropriate spatial statistics techniques including kernel smoothing, kriging, point processes and spatially correlated areal data.

### 233250 Understanding New Zealand Geology

The geological strata of New Zealand record a complex interaction between sedimentology, stratigraphy and structural geology. This course concentrates on the geological history of New Zealand through the principles of stratigraphy, the processes and products of sedimentation, the basics of structural geology and geological dating techniques. There is an emphasis on the applications of the techniques and methods presented, such as for volcanic hazards, earthquakes and oil and gas exploration.

### 233251 GIS and Remote Sensing

15 credits

A journey of discovery in the world of geospatial information. Learn how to use Geographic Information Systems (GIS) to store, query and manipulate spatial datasets. Develop an understanding of how these data are gathered using remote sensing techniques and analysed using digital image analysis.

## 233301 Advanced Remote Sensing

Remote sensing techniques and applications for environmental sciences. Remote sensing/GIS integration. Exploiting relevant World Wide Web resources

#### 233302 Earth Science Field Work III 15 credits

A field-camp in advanced geological mapping, advanced geological structures and relevant Quaternary geology.

## 233310 Pedology and Quaternary Geology

An advanced course on the application of soil properties to soil identification and soil genesis in New Zealand. Principles of the Quaternary geological development of New Zealand.

#### 233311 Earth Environments Through Time 15 credits

Principles and techniques for investigating and reconstructing past environments in a range of geological time frames and settings, with emphasis on the value of such reconstructions to understand our current environment and predict what may happen in the future.

### 233312 Natural Hazards

An exploration and analysis of the nature, causes, impacts, and management of natural hazards, covering earthquakes, volcanic eruptions, landslides, weather, floods and coastal hazards. How climate change and human activity influence the hazards facing society.

#### 233313 Earth Systems 15 credits

Quantification, forecasting, visualisation and communication of geoscience system dynamics to solve a range of environmental problems. Problems explored range from environmental pollution and instability of geoengineering structures to problems posed by gravity currents, landslides, tsunamis, floods and coastline changes. Students will learn to solve these geoscience problems quantitatively using modern computational, experimental, and analytical techniques.

#### 233314 Remote Sensing and Earth Observation 15 credits

Principles and applications of Earth observation, remote sensing and spectroscopy in earth and environmental sciences. Spatial mapping and image classification of imagery from a variety of Earth observation and airborne sensors and other observations that contribute to monitoring terrestrial environments. Students will learn how to access, interpret and utilise such satellite and airborne imagery.

### 233350 How the Earth Works

15 credits

The principles of plate tectonics, rock deformation, and regional and global tectonic geology.

### 233701 Advanced Pedology

30 credits

An advanced course in processes of soil formation, soils in the landscape, soil classification systems, techniques of description and mapping of soils, soil stratigraphy and properties of soils.

### 233705 Volcanology and Tephrochronology

30 credits

An advanced course investigating physical volcanology and tephrochronology, including tephra identification, tephra fingerprinting, volcanic mineralogy and geochemistry, and volcanic hazards.

### 233706 Environmental Geographical Information Systems 30 credits

Application of geospatial analytical techniques within the environmental sciences, with particular emphasis on cartographic modelling, data fusion, database query, decision support and image integration.

### 233707 Environmental Remote Sensing

30 credits

Remote sensing of the environment: techniques and applications. The course will emphasise the use of digital analysis of remotely sensed imagery and data. The integration of Geographic Information Systems (GIS), global positioning systems (GPS), digital elevation models (DEMs) and remotely sensed data will be studied in detail.

### 233708 Geochemistry

30 credits

A study of the Earth's geochemical systems, including igneous geochemistry and stable and radiogenic isotope systems. Absolute and relative geochronological methods are a key aspect of this course. Fundamental geochemical concepts, sample preparation, and the use of geochemical standards will be discussed. Analytical techniques of importance to geochemistry will be examined.

### 233709 Advanced Sedimentology

30 credits

An advanced course on the analysis of sedimentary basins and the sequences within basins.

# 233710 Geology, Hazard & Society; Environmental Geology A

15 credits

The Earth's finite water, soil, mineral and energy resources: engineering geology, geological hazards and hazard assessments; geohydrology and water management.

### 233711 Applied Environmental Geology; Environmental Geology B 15 credits

The Earth's finite water, soil, mineral and energy resources: geology in relation to plant, animal and human health, mining and the environment, artisanal and small-scale mining.

### 233712 Environmental Geographic Information Systems 15 credits

The application of geospatial analytical techniques within the environmental sciences is required as a key decision support tool in land management. This course will explore the way cartographic modelling, data fusion, database query, geostatistical analysis and image integration are applied to solve common environmental and resource management issues drawing on a range of software currently used in industry.

### 233713 Environmental Remote Sensing 15 credits

Remote sensing is the process of detecting and monitoring the Earth by measuring its reflected and emitted radiation, usually from satellites or aircraft. The course will focus on the use of digital analysis of remotely sensed imagery and data. The integration of Geographic Information Systems (GIS) and digital elevation models (DEMs) with remotely sensed data will be used to highlight practical solutions in land management.

### 233714 Advanced Geoscience Techniques 15 credits

Studies utilising modern Geoscience techniques require the collection and analysis of complex data and datasets. In this advanced course experience will be gained in modelling and solving complex geoscience processes through advanced geological mapping and the collection of samples and data that will be analysed using specialised equipment and methods.

### 233715 Environmental and Geological Hazards 15 credits

One of the biggest issues facing the developed and developing world is exposure to environmental and natural hazards. Practical solutions to recognising, managing and mitigating environmental/natural hazard, risk and disasters will be explored in this course. Advanced quantification of natural hazards and how this informs modern day risk assessment, mitigation and management will be explored.

### 233721 Global Climate Change

15 credits

This course provides an advanced coverage of key themes in global Quaternary climate change research, including the methods for investigating, and mechanisms which drive, Quaternary climate change. Students attend a two day short course hosted by GNS Science as part of the course requirements.

### 233722 Advanced Quaternary Geology

15 credits

Advanced study into the historical development and principles of the Quaternary chronostratigraphy of New Zealand. Topics include the Quaternary stratigraphy of selected regions or countries, the effects of climate change on Quaternary deposits, Quaternary tectonics and Quaternary deposits as aquifers.

233799 Research Report

30 credits

233870 Research Report

60 credits

### 233871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

### 233872 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

## 233873 Thesis 90 Credit Part 1 (30 credits)

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A supervised and guided independent study resulting in a published work.

### 233874 Thesis 90 Credit Part 2 (60 credits)

60 credits

A supervised and guided independent study resulting in a published work.

# 233875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

### 233897 Thesis 120 Credit Part 1

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A supervised and guided independent study resulting in a published work.

### 233898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

# 233899 Thesis

120 credits

A supervised and guided independent study resulting in a published work.

### 233900 PhD Earth Science

120 credits

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### **Sport and Exercise Science**

# 234111 Training Principles and Practice

15 credits

An introduction to the knowledge and skills necessary for the planning, implementation and evaluation of goal-oriented training.

# 234121 Functional Anatomy

15 credits

An introduction to the structure and function of the musculoskeletal, neuromuscular and cardiopulmonary systems and their importance to health, movement and exercise.

### 234131 Introduction to Sport Organisations and Development 15 credit

An introduction to the provision of sport, fitness, and physical activity, including the roles of, and relationships between, key organisations and agencies

# 234135 Sociology of Sport and Exercise

15 credi

An introduction to sociological concepts, principles and theories as applied to sport and exercise.

### **Physical Education and Health**

### 234140 Introduction to Physical Education

15 credits

An introduction to health and physical education through the exploration of a range of teaching models, management techniques, contemporary issues, and diversity with consideration to the Treaty of Waitangi relevant to undergraduate students.

#### 234141 Introduction to Human Movement and Hauora 15 credits

An introduction to human movement (Te Ao Kori) and its application to the concept of Hauora (holistic health and well-being).

**Health Sciences** 

#### 234213 Fitness Assessment 15 credits

A practical application of fitness assessment methods for healthy individuals.

### **Sport and Exercise Science**

#### 234214 Exercise Prescription 15 credits

A study of prescribing exercise and physical activity for the general population.

#### 234215 Fitness and Athletic Conditioning 15 credits

This course provides an understanding of various exercise techniques and methods to developing fitness and conditioning programmes for the athletic population.

#### 234216 Sport and Community Development 15 credits

This course explores the different meanings and objectives of sport development and the variety of contexts and settings in which it takes place. Particular focus is placed on the role of sport in the community, including sport/health initiatives, policy implications, the use of sport for social, economic, and urban development, and the key skills required for grantwriting and funding applications.

#### 234222 Sport Biomechanics 15 credits

An introduction to the study of the kinematics and dynamics of the human body and the factors that influence skilful and efficient performance of bodily movements in sport and everyday life. Students will be introduced to the techniques and methods required for qualitative analysis of complex skills.

#### 234223 Exercise Physiology 15 credits

A study of the function of human biological systems as they relate to sport and exercise. Acute responses and the chronic adaptations to sport and exercise, specifically in relation to the core topics of human energetics, muscular, cardiovascular and respiratory systems. A strong laboratory focus will reinforce the theory and develop laboratory skills relevant to exercise physiology.

#### 234236 Applied Sport Coaching 15 credits

This course examines aspects of contemporary sport coaching through concepts of long-term athletic development and youth sport.

#### 234242 Motor Learning and Control 15 credits

Students will study the principles and theories of motor control and their practical applications.

#### 234243 Sport Pedagogy 15 credits

A critical examination that extends students' knowledge of the skills and methodologies relating to the learning and instruction of a range of physical activities and sports within educational contexts.

#### 234312 Advanced Exercise Prescription and Therapy 15 credits

This course gives an in-depth knowledge of the role of exercise in rehabilitation. Students will be able to develop and implement exercise programmes to assist with recovery from musculo-skeletal injury and various disease states, and to influence indicators of psychological health.

#### 234324 Applied Sports Science 15 credits

An integration of sports biomechanics, physiology and psychology designed to provide a broader understanding of elements that contribute to human sporting performance.

#### 234327 Investigating Sports Performance 15 credits

An introduction to research methods in sport and exercise including the research process, formulating a research question, data collection, analysis, and dissemination. Students will develop and undertake a project related to their area of interest within sports performance.

### 234331 Sport and Physical Activity in the Social Context 15 credits

An examination of the social, cultural, political, economic and educational contexts of sport and physical activity.

### 234338 Sport and Exercise Practicum

30 credits

The practicum is designed to provide practical experience in sport and exercise areas according to individual interests and experience. Students may choose to undertake a practicum in areas including, but not limited to, sport event management, sport coaching, sport coordination, sport performance, exercise prescription and athlete conditioning.

#### 234343 Sport Pedagogy II 15 credits

This course examines the principles and practices associated with effective sport pedagogy especially as it is applied to the delivery of game instruction in school and sport contexts.

### **Physical Education and Health**

### 234346 Te Ao Kori and Health Promotion

15 credits

Explores the development of physical activity and health promotion initiatives in school, workplace and community settings, and the practices of Te Ao Kori (The World of Movement).

### Management

### 234360 Sport Psychology

15 credits

This course examines theory, research and practice in aspects of sport psychology.

**Sport and Exercise Science** 

### 234361 Exercise Psychology

15 credits

An examination of the association between psychological factors and participation in exercise and physical activity, and, in turn, how such participation affects personal functioning, health and well-being.

#### 234724 Research Seminar in Sport and Exercise 15 credits

Through student and staff presentation and discussion, this course will acquaint students with selected research topics, conducting and disseminating research in this field, and preparation for research endeavours at the postgraduate level.

### 234725 Athletic Conditioning

30 credits

An advanced focus on physical conditioning as it pertains to athlete performance, with an emphasis on research-led and evidence-based practice.

### 234726 Exercise and Sport Science

An advanced, research-led focus on human physiology, motor control, and biomechanics as it relates to the integrative science underpinning sport and exercise

### 234727 Physical Activity for Compromised Health

An advanced, integrative focus on physical activity and its impact on compromised health, with particular reference to examining disease aetiology, and the assessment, monitoring and prescription of exercise for a range of non-communicable diseases (e.g. cardiorespiratory, metabolic, musculoskeletal, cancer).

# 234731 Advanced Sport in the Social Context

An advanced examination of the meaning and role(s) of sport and leisure in contemporary society with particular reference to selected topical issues and the implications that these have on the organisation and management of sport.

# Management

# 234732 Advanced Sport Management

30 credits

An examination of contemporary sport and recreation management practice in New Zealand and overseas.

# **Sport and Exercise Science**

## 234736 Advanced Sport Coaching

30 credits

This course offers an advanced examination of contemporary issues and topics related to sport coaching.

### 234799 Research Report

30 credits

#### 234832 Professional Practice in Sport Management 60 credits

A comprehensive examination of the professional issues that impact on the practice of sport management. Professional leadership and interrelationships may be analysed using a case-study based approach. The focus is on the

development of the knowledge and skills required by the sport management professional in practice.

### 234860 Professional Project

60 credits

Professional practice within the subject area that may be conducted individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

### 234870 Research Report

60 credits

### 234871 Thesis 90 Credit Part 1

45 credits

# 234872 Thesis 90 Credit Part 2

A supervised and guided independent study resulting in a published work 45 credits

A supervised and guided independent study resulting in a published work.

# 234891 Thesis 90 Credit Part 1

45 credits A supervised and guided independent study resulting in a published work.

### 234892 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

### 234897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

### 234898 Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

### 234900 PhD Sport & Exercise Science

120 credits

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### Māori Resource and Environmental Management

### 235211 Māori Agribusiness Systems

15 credits

An introduction to Māori agribusiness systems including the values, science and business processes aligned to these. Particular emphasis will be placed on the concepts of land and resource utility, kaitiakitanga and the relationship of these kaupapa Māori based systems to the present day. These systems will be discussed in context with Te Tiriti o Waitangi and present day legislation.

### 235311 Māori Policy and Agribusiness

This course examines the key issues and practice of Māori agribusiness policy. The roles and responsibilities of policy agencies in relation to Māori policy, research and development, implementation and monitoring relative to agribusiness are considered. Alternative policy approaches to achieving Māori driven outcomes are examined and presented. These processes will be discussed in context with Te Tiriti o Waitangi and natural resource management.

#### 235312 Case Studies in Māori Agribusiness 15 credits

This course explores Māori agribusiness through a series of case studies in the field with an emphasis on the temporal understanding of Māori agribusiness. Each case study has an emphasis on analysis and decision making and is applied to a range of Māori agribusinesses.

#### 235701 Māori Values and Resource Management 15 credits

In this applied course students will learn about Māori concepts and values associated with the management of natural resources. Students will gain an appreciation of the importance of indigenous values, and in particular Māori values and management approaches to sustainable resource management. Case studies will be undertaken to develop skills in the management of natural resources.

### 235702 Māori Resource and Environmental Management - Whenua 15 credits

This course offers the opportunity for postgraduate students to learn and apply Māori concepts, values and science processes to the management of whenua or land and whenua sustainability. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the management of Maori whenua or land resources

#### 235703 Māori Resource and Environmental Management - Fresh Water 15 credits

A course that offers the opportunity for postgraduate students to learn about the Māori concepts, values and science processes associated with the management of fresh water. Particular emphasis is placed on the importance of Māori values as they apply to sustainable fresh water management. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the management of Māori fresh water resources.

#### 235704 Māori Resource and Environmental Management - Flora and Fauna 15 credits

This course offers the opportunity for postgraduate students to learn about the Māori concepts, values and science processes associated with the management of native flora and fauna. Particular emphasis is placed on the importance of Māori values and practices as they apply to sustainable management of native flora and fauna resources. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the Māori component of management of native flora and

### 235705 Māori Resource and Environmental Management - Foreshore and Oceans

A course that offers the opportunity for postgraduate students to learn about the Māori concepts, values and science processes associated with the management of the foreshore and ocean resources. Particular emphasis is placed on the importance of Māori values and practices as they apply to sustainable management of foreshore and ocean resources. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the Māori component of management of foreshore and ocean resources.

#### 235706 Maara kai - Traditional and Contemporary Māori Food **Production** 15 credits

A course that offers the opportunity for postgraduate students to learn about traditional and contemporary Māori food production including the values and science processes aligned to this activity. Particular emphasis will be placed on the concepts of land and crop management systems, kaitiakitanga and the relationship of these kaupapa Māori based systems to the present day. These systems will be discussed in context with Te Tiriti o Waitangi and present day legislation.

### 235707 Māori Natural Resource Policy

This course examines the key issues and practice of Māori resources policy. The roles and responsibilities of policy agencies in relation to Māori resources policy research, development, implementation and monitoring are considered. Alternative policy approaches to achieving Māori and natural resource management outcomes are examined through selected case studies. These processes will be discussed in context with Te Tiriti o Waitangi.

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### **Nanoscience**

# 236201 Nanoscience

15 credits

A study of the interdisciplinary field of nanoscience with examination of contemporary theories, topics and issues.

### 236301 Advanced Nanoscience

Investigation of nanoscale systems and materials using principles of physical chemistry and quantum mechanics. Advanced techniques for characterising nanoscale materials are discussed. A project-based laboratory course reinforces taught concepts.

236798 Research Report

30 credits

236870 Research Report

60 credits

### 236871 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

### 236872 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

#### 236875 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 236897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 236898 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

#### 120 credits 236899 Thesis

A supervised and guided independent study resulting in a published work.

#### 236900 PhD Nanoscience 120 credits

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### **Visual and Material Culture**

#### 237117 Māori Art and Design Studio I - Toi Atea 15 credits

An introduction to the development of personal forms of expression though an engagement with the values, concepts, traditions, art/design forms and structures of the whare whakairo.

#### 237130 Communication for Makers 15 credits

This course introduces students to academic writing and oral communication skills in the creative arts with a focus on stylistic characteristics and critical thinking. The course is underpinned by a basic overview of historical epochs from the 18th century to the present day.

### 237131 Conversations in Creative Cultures

This course introduces students to the concept of world views, to key issues and debates concerning cultural identity in Aotearoa New Zealand and their implications for creative practices.

#### 237217 Māori Art and Design Studio IIA - Toi Atea 15 credits

The development of individual work that grows out of the investigation of a select range of Maori concepts, art forms, imagery, values and approaches that reflect a Māori world view.

#### 237218 Māori Art and Design Studio IIB - Toi Atea 15 credits

Further development of individual work that grows out of the investigation of a select range of Māori concepts, art forms, imagery, values and approaches that reflect a Māori world view.

#### 237230 Creative Cultures & Contexts I 15 credits

This course introduces students to histories of design and art to develop a critical appreciation of change and context. It will include the analysis of selected visual and material cultural practices in a series of theme based modules that explore the origins and impacts of consumerism, globalisation, sustainability.

#### 237231 Creative Cultures & Contexts II 15 credits

In this course students will explore and discover a broad range of critical perspectives relevant to the creative arts. They will select from a series of thematic modules, designed to prompt further consideration and questioning of creative practices.

#### 237317 Māori Art and Design Studio IIIA - Toi Atea 15 credits

Developing visual responses to the exploration of issues (social, political, environmental, global) significant to Māori people and their communities.

# 237318 Māori Art and Design Studio IIIB - Toi Atea

Further development of a range of visual responses to issues (social, political, environmental, global) of significance to Māori people and their communities.

# 237330 Creative Cultures & Ideas

In this course students will explore and appraise a range of ideas that support the critical positioning of creative practices. The selected ideas will be explored through interdisciplinary engagement.

#### 237331 Creative Cultures & Display 15 credits

In this course students will critically engage with a range of curatorial concepts in order to investigate modes of representation, collection, archiving, display and distribution. The course will overview key historical developments in 19th, 20th, and 21st century museum practices and examine selected cultural and ethical concerns for both community and institutional contexts.

#### 237417 Māori Art and Design Studio IV - Toi Atea 30 credits

An advanced course to focus and refine visual language and personal tikanga through negotiated projects that explore topics of direct reference to Māori people and their communities.

#### 237465 Creative Exposition 15 credits

In this course students will situate their creative practice through writing. They will extend and hone their critical, analytical and reflective skills through written exposition that focuses on projecting themselves and their practice externally. This advanced programme of study will encourage discussion on diverse approaches to creative research exposition and its relevance for a range of academic and/or professional contexts.

### 237900 PhD Visual & Material Culture

120 credits

238

### Agriscience

### 238700 Life Cycle Assessment (LCA) and Footprinting Principles 15 credits

The concept of life cycle thinking and its application to support decisionmaking for product systems. The course will provide an overview of the principles and methodology for Life Cycle Assessment (LCA) according to the ISO 14040 and 14044 standards, and introduce related environmental footprinting approaches (carbon and water footprinting).

### 238710 Life Cycle Assessment and Footprinting Methods

The practical application and critical evaluation of current methods and assumptions of Lifecycle Analysis and Footprinting particularly with respect to public policy and agri-food, fibre and forestry systems. Use of specialised software applications to improve understanding and demonstrate operational competency.

# 238711 Life Cycle Assessment and Footprinting Case Studies

Case studies, selected to meet learner requirements, are used to examine the philosophical, methodological and empirical issues in LCA and Footprinting across different scales (e.g. product, company, city or country), contexts (e.g. supply chain management, product design, eco-certification, urban planning and public policy evaluation) and sectors (e.g. dairy, energy, fibre, forestry, horticulture, manufacturing, meat, or tourism).

# 238712 Use of Life Cycle Assessment to Support Decision-Making

An advanced examination of quantitative and qualitative issues in Life Cycle Assessment and Footprinting.

#### 238751 Agricultural Greenhouse Gas Emission Science 15 credits

The contribution by agro-ecosystems to greenhouse gas (GHG) emissions at both a national and global scale. Process-based consideration of the distinctive features of the carbon and nitrogen biogeochemical cycles in New Zealand's pastoral, arable, horticulture and forest systems. The influences of key factors regulating the source/sink strengths of the land use and land managements systems.

# 238798 Research Report

30 credits

#### 238885 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 238886 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 238887 Research Report

60 credits

#### 238888 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 238897 Thesis 120 Credit Part 1

A supervised and guided independent study resulting in a published work.

### 238898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a published work.

### 238899 Thesis 120 credits

A supervised and guided independent study resulting in a published work

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### **Agricommerce**

### 239373 AgriCommerce Capstone

15 credits

An integrative course designed to capture the breadth of knowledge gained in the degree and utilise the value of teams in addressing international food and agribusiness challenges to New Zealand industries. Emphasis will be placed on the application of knowledge to understand and analyse international environments and identify sustainable, competitive export strategies for an agribusiness firm.

239391 Special Topic

15 credits

### 239885 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a published work.

### 239886 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

# 239887 Research Report

60 credits

### 239888 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

### 239889 Thesis 90 Credit Part 1 (30 credits)

A supervised and guided independent study resulting in a published work.

# 239890 Thesis 90 Credit Part 2 (60 credits)

60 credits

A supervised and guided independent study resulting in a published work.

# 239897 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

# 239898 Thesis 120 Credit Part 2

O cred

A supervised and guided independent study resulting in a published work.

# 239899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

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# **Logistics and Supply Chain Management**

### 240260 Logistics and Supply Chain Fundamentals 15 credi

A study of logistics and supply chain management fundamental concepts. The supply chain management paradigm that underpins modern business is fully explored with a specific focus on customer service, forecasting, process integration, relationship management, and performance measurement.

### 240262 Transportation Systems 15 cre

This course studies transportation systems with an emphasis on international intermodal transportation. The economic and operating characteristics of differing transportation systems will be examined, along with costs and regulations of transportation services and the role of information technology on transportation systems.

### 240263 Logistics Operations

15 credits

A study of the role and structure of integrated logistics systems, including performance measurement and the application of information technology. Fundamental operational trade-offs are explored in relation to inventory, warehousing and capacity utilisation.

### 240362 Supply Chain Trends and Applications 15 credits

A study of the impact of current industry trends on how businesses can engineer and operate their logistics and supply chains to create greater value for the organisation.

### 240363 Supply Chain Integration

30 credits

A study of the functioning of modern supply chains, their design, coordination, management and the crucial role of collaboration. Focus will be placed on inter-organisational integration and internal process alignment.

### 240364 Purchasing and Supply Management

15 credits

A study of the scope of purchasing and procurement and the principles, structures and key variables of supply management.

### 240365 Demand Chain Management

15 credits

A study of distribution management concepts and strategy together with an exploration of demand chains. Methods to align supply chain strategies with market drivers are examined. A range of distribution channel approaches are also discussed in regard to alternative customer demands.

### 240366 Global Logistics

15 credits

A study of international logistics and its role in modern supply chains. Focus will be placed on international trade routes and global partnerships. Both the strategic effects of international free-trade agreements and operational level import/export processes will be explored in relation to international logistical flows.

### 240752 Integrated Logistics

30 credits

Logistics is a foundation block within any successful business. Unless an organization can manage and coordinate in an integrated manner the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors.

### 240753 Supply Chain Analytics

15 credits

Determining information required for management of the supply chain. Includes a systems dynamics view of production management, process improvement methodologies, supply chain measurements and analysis.

### 240755 Executive Supply Chain Management

30 cred

The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities and supply chain management is the key to a successful response. This course looks at the role supply chain management has in supporting organisations to create value within supply nets, webs and chains through the relationships created downstream with customers and upstream with suppliers.

# 240756 Value Chain Management

15 credits

Value chains are explored through a supply chain operations management lens. Value chain networks are examined in the context of supply chain collaboration and coordination. The purpose is to provide students with the core principles of value creation and management, and to introduce them to supply chain analytical approaches to facilitate business decision making.

### 240757 Humanitarian Logistics

15 credits

Students will analyse the logistics of humanitarian aid projects in zones of conflict and relief assistance in natural disaster areas, from rapid assessment missions to the management of international supply chains for humanitarian aid. Case studies of integrated logistics management procedures during historical and ongoing emergency operations, as well as future trends in humanitarian logistics will also be addressed.

### 240758 Research Methods and Skills

30 credit

The scientific method will be explored through discussion of alternative research methodologies and the capabilities required to conduct academic research. The course has two interrelated goals; to develop postgraduate study skills and to prepare to undertake a quality or supply chain management research project. Students will develop the skills to synthesise literature, design research processes and structure a research report. During the course students will decide to focus on either a practical application or a more theoretical research project.

### 240759 Integrated Logistics

15 credits

Logistics is a foundation block within any successful business. Unless an organisation can manage and coordinate in an integrated manner the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors.

### 240887 Research Report

60 credi

An empirical supply chain management research investigation. During this course students will develop intellectual independence by conducting supply chain research. Supervision will be provided to guide students, however, the responsibility for framing and conducting the investigation will be the

15 credits

student's alone. Students will develop the skills to articulate, analyse and evaluate their research findings.

240888 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

#### 240895 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

#### 240896 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

#### 240897 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 240898 Thesis 120 Credit Part 2 60 credits A supervised and guided independent study resulting in a published work

#### 120 credits 240899 Thesis

A supervised and guided independent study resulting in a published work.

#### 240900 PhD Logistics and Supply Chain Management 120 credits

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### **Chinese**

#### 241101 Chinese 1A 15 credits

The course provides the students with a basic proficiency in Putonghua (Mandarin Chinese). Upon successful completion of this course, students will have acquired the phonetics, knowledge of a set of characters, and the vocabulary and basic sentence constructions.

#### 241102 Chinese 1B 15 credits

The course builds on the proficiency in Putonghua (Mandarin) that is developed in 241101 Chinese 1A. Upon successful completion of this course, students will have acquired the phonetics, a further set of characters and vocabulary, and more complex sentence constructions.

#### 241103 Ancient Chinese World pre-republic (1912) 15 credits

A course of Chinese history, philosophy, literature and arts before 1912.

### 241107 China under Transformation: Economy, Society and Diplomacy 15 credits

An introduction to the multifaceted nature of China's recent transformation from economic, societal, political and diplomatic perspectives.

# 241201 Chinese 2A

Provides students with intermediate level of proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Intermediate level structures, vocabulary and characters are reinforced through oral and written exercises. Students acquire the tools appropriate to this level to discuss topics relevant to themselves and to Chinese culture and society.

#### 241202 Chinese 2B 15 credits

Aims to further develop intermediate level proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Entails a further set of intermediate level structures, vocabulary and characters that are reinforced through oral and written exercises. Students discuss topics appropriate to this level and that are relevant to themselves and to Chinese culture and society.

# 241207 Chinese Diaspora

This course will examine the emergence and transformation of Chinese international migration in the global context of China's interactions with the outside world and diaspora's changing patterns of political, social and cultural adaptations in various regions in the world.

# 241208 Contemporary Chinese Society in Literature and Film

15 credits

An integrated account of social and historical developments of contemporary China (from 1912 to the early 1990s) through a study of selected literary texts and films. No knowledge of Chinese is required.

### 241301 Chinese 3A

Provides students with pre-advanced level proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Pre-advanced level structures, vocabulary and characters extend and refine linguistic capabilities through oral and written exercises, and students will acquire comprehension and communication skills to deal confidently and accurately with various situations.

#### 241302 Chinese 3B 15 credits

Provides students with advanced level proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Advanced level structures, vocabulary and characters extend and refine linguistic capabilities through oral and written exercises, and students will acquire greater comprehension and communication skills to deal confidently and accurately with various situations.

#### 241304 Contrastive Study of Chinese and English 15 credits

A systematic study of Chinese grammar based on contrastive analysis as an approach to develop communicative skills through increased language awareness. Topics include basic concepts, sentence structure, special verbal constructions, tense and aspect, and complements.

#### 241305 Translation from and into Chinese 15 credits

An advanced introduction to the theory and practice of translation from and into Chinese, with an emphasis on the development and application of written translation skills.

#### 241395 Individual Research Project in Chinese Studies 15 credits

An advanced-level research project on an approved topic about Chinese language, literature, history, politics or other cultural aspect.

### 241900 PhD Chinese Studies

120 credits

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**Japanese** 

#### 242101 Japanese 1A 15 credits

This course provides students with introductory level proficiency in Japanese listening, speaking, reading and writing skills. Students learn romanised script, the two phonetic scripts (hiragana and katakana) and approximately 60 Japanese characters (kanji), as well as basic sentence structures and vocabulary useful for everyday life in Japan.

#### **242102 Japanese 1B** 15 credits

This course builds on the introductory level proficiency in Japanese established in 242101 Japanese 1A developing further basic competence in Japanese listening, speaking, reading and writing skills. An additional 87 kanji are learnt. An increased range of sentence structures and vocabulary useful for everyday situations and interactions in Japan are introduced.

#### 242103 Introduction to Japanese Culture 15 credits

An overview of the cultural development of Japan from early times to the present.

#### 242201 Japanese 2A 15 credits

This course provides students with a pre-intermediate level of reading, writing, listening and speaking proficiency in Japanese building on skills established in prior study. Student will use a range of written and oral exercises to practise new grammatical structures, vocabulary and approximately 80 new kanji, and will acquire the tools to discuss topics of relevance to themselves and Japanese culture and society at an appropriate level.

#### 242202 Japanese 2B 15 credits

This course further develops students' reading, writing, listening and speaking proficiency in Japanese at pre-intermediate level, extending skills gained in 242201 Japanese 2A. Student will continue to use a range of written and oral exercises to practise new grammatical structures, vocabulary and approximately 100 new kanji, and will improve their ability to discuss topics of relevance to themselves and Japanese culture and society at an appropriate level. The use of respect language (keigo) will also be introduced.

### 242205 Japanese Cinema

15 credits

15 credits

This course will introduce Japanese cinema in English translation as an art form that strongly reflects its culture. Traditional samurai films, contemporary social problem films and animations are used to explore how films address issues of modernity and national identity. No previous knowledge of Japanese language, history, or culture is required.

### 242301 Japanese 3A

This course provides students with a pre-advanced level of reading, writing, listening and speaking proficiency in Japanese building on skills established in prior study. Students will continue to extend and refine their ability in Japanese through using a range of exercises practising more advanced vocabulary and idioms, grammatical structures, respect language (keigo) and approximately 244 new kanji. Students will be expected to develop comprehension and communication skills to deal confidently and accurately with various situations.

### 242302 Japanese 3B 15 credits

This course further extends students' Japanese proficiency in reading, writing, listening and speaking to advanced level, building on skills established in 242301 Japanese 3A. Students will continue to further extend and refine their ability in Japanese through practising an increased range of vocabulary and idioms, grammatical structures, respect language (keigo) and approximately 208 new kanji. Students will be expected to develop their comprehension and communication skills for confident and accurate use in more varied situations.

### 242304 Reading and Writing about Current Japan 15 credits

Selected issues of contemporary Japanese society will be studied through the medium of texts in the Japanese language. Further development of Japanese skills in reading and writing.

### 242305 Readings in Modern Japanese Literature 15 credits

A study of selected extracts in the original Japanese from the work of major modern writers.

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### **French**

# 243101 Introductory French Language I 15 credits

A communicative approach to developing skills in spoken and written French, including vocabulary acquisition, grammatical competency, reading and listening comprehension, and oral practice.

### 243102 Introductory French Language II 15 credits

For students with beginners level of French. Extending skills in spoken and written French, including vocabulary acquisition, grammatical competency, reading and listening comprehension, and oral practice.

### 243201 Intermediate French Language I 15 credits

An intermediate-level review of written and spoken French, further developing skills in vocabulary, grammar, composition, comprehension, and oral communication.

# 243202 Intermediate French Language II 15 credits

For students with intermediate level of French. An Autonomous level review of written and spoken French, further developing skills in vocabulary, grammar, composition, comprehension, and oral communication.

# 243301 Advanced French Language 15 credits

For students with an autonomous level of oral and written French. An advanced-level course in French to further develop written and oral comprehension, expression and analysis, based on contemporary texts and recordings.

## 243304 Contemporary French Popular Culture 15 credits

For students with Advanced level of French. Practical study of contemporary examples of French popular language and culture in a range of fields. An Advanced level review of written and spoken French, further developing skills in vocabulary, grammar, composition, comprehension and oral communication.

# 245

# **Spanish**

### 245101 Introductory Spanish Language I 15

15 credits

An introduction to basic communication skills in spoken and written Spanish. Aspects of contemporary Hispanic culture and society are also studied.

### 245102 Introductory Spanish Language II 15 credits

An extension of basic communication skills in spoken and written Spanish. Aspects of contemporary Hispanic culture and society are also studied.

### 245103 Hispanic Culture and Heritage 15 credits

An introduction to significant aspects of modern Hispanic history, literature, art and culture in Spain and the Spanish-speaking world. No prior knowledge of Spanish is required.

### 245201 Intermediate Spanish Language I 15 credits

Intermediate level written and oral comprehension and communication skills in Spanish, providing a broad linguistic base for the study of Spanish and Latin American culture, literature and civilisation.

## 245202 Intermediate Spanish Language II 15 credits

An extension of intermediate skills in reading, free composition, listening comprehension and oral communication to illustrate aspects of contemporary Spanish and Latin American culture and society.

# 245203 The Sound of Spanish: Diction, Dialects and Diversity 15 credits

An introduction to socio-linguistic aspects of the use of Spanish around the world, including dialectal variations and bilingualism, through a study of basic Spanish phonetics and phonology.

### 245204 Latin American Voices 15 credits

An introduction to 20th century Latin American literature and its historical and political contexts through short literary works in Spanish.

# 245301 Advanced Spanish Language 15 credits

Advanced level skills in reading, free composition, listening comprehension and oral communication in Spanish, illustrating aspects of contemporary Spanish and Latin American culture and society.

### 245302 Theory and Practice of Spanish Translation 15 credits

An advanced introduction to the theory and practice of translation from and into Spanish and the role and responsibility of the translator.

# 245303 Latin American Rhythms and Politics: From Tango to Rock

Study of representative twentieth century Latin American music styles and their links to key social and political events that have shaped Latin American history. This course will be taught in Spanish.

### 245304 Travellers' Tales: the Invention of Latin America 15 credits

An exploration of how Latin American people, landscapes and cultures have been defined through the writings of European, North American, Australasian and Latin American travellers. This course will be taught in Spanish.

# 245305 Spanish Conversation on Film 15 credits

An advanced study of contemporary Latin American cinema within the context of current socio-political debates.

# 245700 Advanced Spanish Communication 30 credits

Advanced development of Spanish written and oral comprehension, expression and analysis based on contemporary print, audiovisual and online materials.

### 245701 Latin American Cultural Identities 30 credits

Study of cultural productions from Latin American countries in order to explore the construction of various cultural identities in different historical and geographical contexts within Spanish-speaking America.

### 245702 Hispanic Postcolonial Representations 30 credits

Study of a diversity of literary and cultural discourses that exemplify the legacy and impact of and response to the various colonial and neo-colonial

encounters that have characterised the Spanish-speaking cultures in different regions worldwide.

### 245798 Research Report

30 credits

A supervised and guided independent study resulting in a final Report.

### 245799 Research Report Spanish (60)

60 credits

60 credits

45 credits

### 245816 Thesis 120 Credit Part 1

60 credits A supervised and guided independent study presented in a form suitable for publication.

### 245817 Thesis 120 Credit Part 2

A supervised and guided independent study presented in a form suitable for publication.

### 245881 Thesis 90 Credit Part 1

A supervised and guided independent study presented in a form suitable for publication.

#### 245882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study presented in a form suitable for publication.

#### 245883 Thesis 90 credits

A supervised and guided independent study presented in a form suitable for publication.

#### 120 credits 245899 Thesis

A supervised and guided independent study presented in a form suitable for publication.

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### **Natural Sciences**

#### 246101 Science and Sustainability 15 credits

This course examines the major scientific issues behind our understanding of sustainability including: biodiversity, population, food and water resources, energy, climate change, and policy-making. Learning will be achieved through lectures, class discussions and enquiry-based group projects.

#### 246102 Core Skills for Natural Scientists 15 credits

This course introduces the sociology of science and develops the fundamental tools necessary for undertaking scientific inquiry and disseminating the scientific knowledge and understanding gained from these inquiries.

### 246201 Systems and Models in the Natural Sciences

This course integrates the scientific concepts of Systems and Models into the study of the Natural Sciences. Critical analyses of these concepts are used to enhance the students' understanding and development of the fundamental tools required for undertaking scientific inquiry.

### **Genetics**

#### 246202 Bacteriophage Discovery 15 credits

A course in which students will participate in a "hunt" for new bacteriophages - viruses that target and destroy specific strains of bacteria. Students in this course will isolate, name, purify DNA from, and characterise the bacteriophage that they discover, while practising scientific skills such as critical thinking and experimental design. This course is part of the Howard Hughes Medical Institute's Science Education Alliance Phage Hunters Advancing Genomics & Evolutionary Science (SEA-PHAGES) programme. Students will learn about this aspect of the microbial world while building practical laboratory skills. In addition, students in this course will personally and publicly hone their written and oral communication skills.

# **Natural Sciences**

#### 246301 Special Topic in Natural Sciences 15 credits

In this course students will undertake in-depth investigations into aspects of one area within the Natural Sciences. Topics will be chosen by the students in consultation with the staff members who are facilitating the learning.

### 246302 Research Themes in Natural Sciences

30 credits

This course integrates the scientific concepts of Scale and of Constancy & Change into the study of the Natural Sciences. Critical analyses of these concepts are used to enhance the students understanding and development of the fundamental tools required for undertaking scientific inquiry. Topics will be chosen by the students in consultation with the staff members who are facilitating the learning.

#### 246303 Systems and Models in the Natural Sciences 15 credits

This course integrates the scientific concepts of Systems and Models, including mathematical, computational and biological models, into the study of the Natural Sciences. Critical analyses of these concepts are used to enhance the students' understanding and development of the fundamental tools required for undertaking scientific inquiry.

### 246700 Advanced Research Themes In Natural Sciences

Students will critically examine and evaluate a selection of scientific concepts and theories, within the Natural Sciences, which integrate aspects of Systems, of Scale and of Constancy & Change from across the Natural Sciences.

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## **College of Sciences Courses**

# 247004 Foundation Biological Sciences

15 credits

An introduction to cells as the unit of life, evolution as biology's unifying theme, DNA and molecular genetics; the diversity of life, and organisms and their environment.

### 247005 Foundation Mathematics A

15 credits

An introductory course designed to increase understanding and application of basic mathematics and statistics concepts and skills.

### 247006 Foundation Mathematics B

15 credits

An introductory course designed to increase understanding and application of fundamental concepts and skills in mathematics, statistics and geometry. Students are prepared for 100-level courses that require algebraic fluency.

# 247007 Foundation Chemistry

An introduction to the structure of atoms and matter, chemical bonding, simple chemical reactions, calculations involving the mole, acids and bases, reaction rates and equilibrium. Students will learn to name/draw simple organic compounds and conduct basic lab experiments.

### 247008 Foundation Physics

15 credits

An introduction to physics concepts including motion, forces, energy, electricity, fluids and waves. Students learn to make observations, take measurements and apply problem-solving techniques to answer problems and relate theory to observation.

### **Business**

# 247020 Biology Fundamentals

Biology Fundamentals is an introductory course which will equip you with the knowledge of basic biology concepts. The course covers the foundational themes of life processes, ecology, and evolution in preparation for entry into further studies.

### **College of Sciences Courses**

# 247021 Chemistry Fundamentals

15 credits

Chemistry Fundamentals is an introductory course which will equip you with the knowledge of basic chemistry concepts in preparation for entry into further studies. The course covers the foundational themes of the structure, properties and changes of matter, and how chemistry is used in society.

# **247022 Mathematics Fundamentals**

15 credits

Mathematics Fundamentals is a foundational course which will develop the core mathematical skills necessary for many of the 100-level science courses that require fundamental algebraic fluency and statistical literacy. Your studies will combine fundamental mathematical and statistical methods designed to provide highly sought-after skills in mathematical reasoning, problem solving and numeracy.

### 247023 Physics Fundamentals

15 credits

Physics Fundamentals is an introductory course which will equip you with the knowledge of basic physics concepts. The course covers the foundational themes of motion, forces, energy, electricity, fluids and waves in preparation for entry into further studies.

### **Mathematics**

### 247024 General Mathematics

15 credits

This course equips students with knowledge of mathematical concepts and tools to foster their problem-solving skills. This unit covers the foundational themes of algebra, consumer and financial arithmetic and statistics to give students a preparation for entry into further studies, particularly in business disciplines.

### **College of Sciences Courses**

# 247111 Science and Sustainability for Agriculture and Horticulture 15 credits

The pursuit of environmental sustainability is a complex societal issue. This is a problem-based course, where students will develop their critical thinking, communication and information literacy and management skills as they evaluate interdisciplinary approaches to the contemporary sustainability challenge of climate action. Students will explore the intersection of science and community through exemplars of partnership between research and Te Ao Māori (the Māori world) in the context of primary production in Aotearoa New Zealand.

### 247112 Science and Sustainability for ICT 15 credits

The pursuit of environmental sustainability is a complex societal issue. This is a problem-based course, where students will develop their critical thinking, communication and information literacy and management skills as they evaluate interdisciplinary approaches to the contemporary sustainability challenge of climate action. Students will explore the intersection of science and community through exemplars of partnership between research and Te Ao Māori (the Māori world) in the context of land, water and wellbeing in Aotearoa New Zealand.

## 247113 Science and Sustainability for Science 15 credits

The pursuit of environmental sustainability is a complex societal issue. This is a problem-based course, where students will develop their critical thinking, communication and information literacy and management skills as they evaluate interdisciplinary approaches to the contemporary sustainability challenge of climate action. Students will explore the intersection of science and community through exemplars of partnership between research and Te Ao Māori (the Māori world) in the context of land, water and wellbeing in Aotearoa New Zealand.

# 247114 Science and Sustainability for Engineering and Technology 15 credits

A project-based, interdisciplinary course introducing students to the applied scientific thinking and theories that underpin the relationship between applied science and sustainability. Students will explore the intersection of science and community through exemplars of partnership between industry and Te Ao Māori (the Māori world) in Aotearoa New Zealand. By examining the interactions between human, cultural, environmental and technological systems, students will develop their critical thinking, communication and information literacy skills as they develop solutions to contemporary challenges in sustainability in a team-based project.

### 247155 Communication in the Sciences 15 credits

A course designed to introduce science students to the communication skills required for a science-related career. Students will learn how knowledge is made in science, how science documents are developed to communicate to a target audience, and how to work within a team in a science-related context. Students will develop skills in information literacy, rhetorical analysis, report writing, developing a position course, presenting information to an audience through a structured seminar, accurate integration of secondary source material (primary, secondary and tertiary literature), data collection and presentation, team analysis and appropriate scientific style (clarity, concision, correctness, and narrative technique).

### 247177 Written Communication for Information Sciences 15 credits

Students learn to express their ideas effectively in writing in a manner appropriate to both the university and the information technology industry. Regular and focused writing practice is an essential component of the course.

### 247192 Special Topic

15 credits

A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

### 247222 New Zealand Internship Experience

15 credits

Practice and experience working within the New Zealand agrifood or wildlife management sector. Students will follow an agreed work plan and will document and present their internship experience through various communication channels.

### 247292 Special Topic

15 credits

A 200-level course available for use in special cases to assist in completion of a student undergraduate programme.

### **Biology**

### 247300 Research in Biosciences

15 credits

The course provides an opportunity for third year undergraduate students in the biological sciences to gain research experience in an academic laboratory. Under supervision of faculty students will develop a short research proposal, carry out the proposed research, write a research report, and present their findings.

### **College of Sciences Courses**

### 247310 ICT Industry Engagement Project

30 credits

Students participate in the production of a significant software application in an ICT industry context. Students work in an industry-led team and are fully engaged at a detailed level in at least one (or more) of the research, design, implementation, management and/or testing phases of software development.

### 247392 Special Topic

15 credits

A 300-level course available for use in special cases to assist in completion of a student undergraduate programme.

### 247712 Advanced Topics in Molecular Biology 30 credi

This course will involve use of the current literature to critically examine the experimental systems used to advance knowledge in Molecular Biology.

# 247782 Special Topic

15 credits

A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

### 247783 Special Topic

15 credits

A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

# **Statistics**

### **247790 Special Topic Applied Statistics**

15 credits

### 247791 Special Topic in Data Analysis

15 credits

# **College of Sciences Courses**

### 247792 Special Topic

15 credits

A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

# 247793 Special Topic

15 credits

A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

# 247795 BSc Honours Research Portfolio

90 credits

A Research Portfolio including: (1) Preparation of a research proposal incorporating literature review, research planning, assessment of ethical issues, and methodology; (2) Completion of a Research Project; (3) Production of a Research Dissertation; Presentation of a Seminar.

## 249

### **Inclusive Education**

#### 249284 Introduction to Equity and Inclusion in Education 15 credits

Students will examine and evaluate equity and inclusion in New Zealand education for children and young people with disabilities, including: historical and human rights developments; cultural implications; influential theoretical models; and the development of inclusive cultures and approaches to teaching and learning.

#### 249285 Understanding Learners with Diverse Needs 15 credits

An examination of teaching strategies, educational implications and learning needs associated with particular disabilities and impairments.

#### 249286 Equity and Diversity in Education 15 credits

Explores critical issues related to equity and diversity in life-long and lifewide learning. Examines the role of education in the marginalisation and exclusion of learners, how these inequities are reproduced, and the principles and practices that promote equity.

#### 249287 Early Intervention 15 credits

An investigation of current early intervention services and of the methods used in identification, assessment and teaching of young children with special

#### 249334 Creating Inclusive Classrooms 15 credits

A study of children who have special needs, including learning disabilities, intellectual, sensory or physical handicaps, behavioural disorders or special abilities. Emphasis is placed on the translation of research findings and theory into practice.

#### 249382 Teaching Strategies for Diverse Learners 15 credits

An examination of teaching strategies, educational implications and learning needs associated with diverse student populations.

### 249384 Consultation and Collaboration in Inclusive Education 15 credits

An examination of methods and practices used in a consultative approach to assist learners with special needs in an inclusive educational environment.

#### 249700 Braille Proficiency 0 credits

In order to complete the Postgraduate Diploma in Specialist Teaching (Blind and Low Vision), evidence that the candidate has successfully completed the Trans-Tasman Braille Proficiency Examination (Unified English Braille) must be submitted.

#### 249730 Learning Support: Networked Learning 30 credits

An advanced study of the principles and practices of learning support provision in the school sector.

#### 249731 Learning Support: Professional Practice 30 credits

An in-depth exploration and application of the specialist knowledge base and skills required for school leaders of learning support.

#### 249732 Learning Support: Professional Inquiry 45 credits

A research-based professional inquiry into teaching and learning in the area of school learning support.

#### 249740 Theory and Practice of Deaf and Hard of Hearing 30 credits

An advanced study of the theory and practice of specialist teachers in the area of Deaf and Hard of Hearing.

### 249741 Assessment and Planning for Learners with Diverse Needs 30 credits

A study of contemporary assessment and programming practices for students with special needs. The implications of theory and research for teaching practice will be stressed.

### 249742 Teaching Methods for Learners with Diverse Needs 30 credits

A study of contemporary teaching approaches for different areas of special needs, with a particular emphasis on the implications of theory and research for teaching practice.

### 249743 Practicum in Deaf and Hard of Hearing

30 credits

Professional and field-based practice in the area of Deaf and Hard of Hearing

### 249744 Understanding Learners with Behaviour Difficulties 30 credits

An advanced study of emotional and behavioural difficulties. Major topics include terminology, definition, classification, contributing causes, theoretical perspectives, behavioural characteristics, educational and ethical considerations, and remediation with a focus on the ecological perspective.

# 249745 Theory and Foundations of Autism Spectrum Disorder

An advanced study of theoretical and research-based foundations of specialist teaching relating to understanding, recognising, assessing and providing for learners with Autism Spectrum Disorder.

### 249746 Theory and Practice of Blind and Low Vision Education 30 credits

An advanced study of the theory and practice of specialist teachers in the area of blind and low vision

#### 249747 Theory and Practice of Early Intervention 30 credits

An advanced study of the theory and practice of specialist teachers in the area of Early Intervention.

#### 249748 Practicum in Early Intervention 30 credits

Professional and field-based practice in the area of Early Intervention

#### 249749 Evidence-based Interprofessional Practice in Autism **Spectrum Disorder** 30 credits

An examination of evidence-based practices in the education of learners with Autism Spectrum Disorder, including common professional practices of specialist teachers and other educational and health professionals involved in special and inclusive education.

#### 249750 Practicum Autism Spectrum Disorder 30 credits

A supervised practicum working with learners with Autism Spectrum Disorder.

#### 249751 Evidence-based Interprofessional Practice in Blind and Low **Vision Education** 30 credits

An examination of evidence-based practices for specialist teachers of learners who are blind or low vision, including common professional practices of specialist teachers and other educational and health professionals involved in special and inclusive education.

#### 249752 Practicum in Blind and Low Vision Education 30 credits

A professional and field-based practicum in the area of blind and low vision

# 249753 Theory and Practice of Learning and Behaviour Diversity

An advanced study of the theory and practice of specialist teachers in the area of learning and behaviour diversity

#### 249754 Evidence-based Interprofessional Practice in Learning and **Behaviour Diversity** 30 credits

An examination of evidence-based practices in the area of Learning and Behaviour, including common professional practices of specialist teachers and other educational and health professionals involved in special and inclusive education.

# 249755 Practicum in Learning and Behaviour Diversity

Professional and field-based practice in the area of learning and behaviour

#### 249756 Theory and Practice of Adviser on Deaf Children 30 credits

An advanced study of the theory and practice of AODC (Adviser on Deaf Children).

### 249757 Practicum in Adviser on Deaf Children

30 credits

A professional and field-based practicum in the area of AoDC (Adviser on Deaf children).

### 249758 Theory and Practice of Te Kaupapa o Te Kōhanga Reo 30 credits

An advanced study of the theory and practice of Kaihāpai in the area of Te Kaupapa o Te Kōhanga Reo.

### 249759 Practicum in Te Kaupapa o Te Kōhanga Reo

Professional and field-based practice in the area of Te Kōhanga Reo.

# 249760 Theory and Practice of Complex Educational Needs 30 credits

An advanced study of the theory and practice of specialist teachers in the area of complex educational needs

# 249761 Evidence-based Interprofessional Practice in Complex Educational Needs 30 credits

An examination of evidence-based practices for specialist teachers of learners who have complex educational needs, including common professional practices of specialist teachers and other educational and health professionals involved in special and inclusive education.

### 249763 Practicum in Complex Educational Needs 30 credits

Professional and field-based practice in the area of complex educational needs

### 249770 Supervision and Mentoring in Specialist Teaching 15 credits

This course critically examines advanced theory and practice in the area of mentoring and supervision in special and inclusive education. Students will engage in practical applications in their teaching and learning context.

### **Teacher Education**

## 249771 Additional Areas of Specialist Teaching 15 credits

An advanced study of theoretical and research-based foundations of specialist teaching relating to understanding, recognising, assessing and providing for learners who have needs in the areas of: Autism Spectrum Disorder; Blind and Low Vision; Complex Educational Needs; Gifted and Talented; and Learning and Behaviour.

### **Inclusive Education**

### 249772 New Zealand Sign Language 1 0 credits

The practice of communicating through New Zealand Sign Language 1

### 249773 New Zealand Sign Language 2 0 credits

The practice of communicating through New Zealand Sign Language 2

# 249774 New Zealand Sign Language 3 0 credits

The practice of communicating through New Zealand Sign Language 3

250

# Health

### 250100 Health Communication 15 credits

This course examines the key principles, ethics and theories of effective health communication for positive health change in individuals and communities. Students will learn to develop and critically analyse health-related messages and research, engage with culturally diverse audiences, and consider social, biological and environmental determinants in health communication.

### 250205 Principles and Practice of Epidemiology 15 credits

The course provides an introduction to epidemiology; the study of the distribution and determinants of human health.

250210 Independent Study 15 credits

250218 Special Topic 15 credits

# 250303 Systems Thinking and Design for Health 15 credits

An analysis of ideas and methods from both systems thinking and design for the purpose of understanding health issues in order to create good health experiences for people.

250310 Independent Study 15 credits

250318 Special Topic 15 credits

### 250320 Work Integrated Learning in Health Sciences 15 credits

This course will provide an experiential environment to gain practical experience within the Health Sciences.

### 250701 Quantitative Methods in Public Health

30 credits

The course provides advanced training in the selection and application of quantitative methods in public health. Topics will include: the analysis of national, regional and local health data systems, coding of disease and injury, survey design and analysis, sampling and questionnaire development, critical evaluation of statistic literature, bivariate and multivariate methods for analysing continuous and discrete public health data, and privacy and ethical considerations in the storage and analysis of health data. The course will involve using the software packages such as SAS and Stata as well as online statistical analysis software.

### **Public Health**

30 credits

### 250703 Health Communication

15 credits

This course examines the primary factors that influence the effective communication and adoption of positive health behaviours by individuals and communities. Students will review: micro and macro-level theories of health communication; audience engagement and persuasion; the impact of evolving public attitudes to health knowledge; innovative methods for health communication.

### Health

250704 Special Topic 15 credits

250705 Special Topic 30 credits

### 250706 Applied Health Analytics 15 credits

This course provides students with the analytical, writing and communication skills and tools to formulate a project to investigate a client's research question.

250710 Independent Study 15 credits

250711 Independent Study 30 credits

250801 Special Topic 30 credits

250808 Independent Study 15 credits

250809 Independent Study 30 credits

250810 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

### 250811 Thesis 90 Credits Part I 45 credits

A supervised and guided independent study resulting in a published work.

### 250812 Thesis 90 Credits Part II 45 credits

A supervised and guided independent study resulting in a published work.

### 250813 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 250814 Thesis 120 Credits Part I 60 credits

A supervised and guided independent study resulting in a published work.

# 250815 Thesis 120 Credits Part II 60 credits

A supervised and guided independent study resulting in a published work.

# 250816 Professional Project 60 credit

Professional practice within the subject area that will be conducted individually and assessment of the outcome of the investigation may be in a variety of ways.

### 250817 Research Report 60 credit

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

### 250818 Research Report 30 credit

Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

# 251

# **Occupational Health and Safety**

#### 251271 Occupational Health and Safety I 15 credits

An introduction to Occupational Health and Safety and its application to workplaces in New Zealand. The course will explore the complex relationship between health and safety, factors in the working environment affecting health and safety and systems intended to regulate and manage the working environment.

#### 251272 Occupational Health and Safety II 15 credits

A detailed study of hazards commonly found in the work environment.

#### 251370 Health and Safety Auditing 15 credits

This course examines issues relating to measuring safety performance in organisations and in health and safety auditing in particular. Emphasis is placed on the use of the commonly utilised management systems audit promoted by the ACC, the Accredited Employer Programme (AEP) audit system. The course also examines other audit frameworks, and critically examines the role of auditing in safety performance evaluation.

#### 251372 Occupational Hygiene 15 credits

A study of the principles of occupational hygiene and their application to the workplace in New Zealand. Topics include the recognition, evaluation and control of health hazards in the work environment; noise measurement and control; relevant legislation and standards; dust, vapour and gas measurement techniques; ventilation and case studies.

### 251374 Project in Occupational Health and Safety

An applied research course in which the student conducts an extended, systematic enquiry into a particular topic in occupational safety and health.

#### 251731 Advanced Occupational Health and Safety 30 credits

An examination of current issues in Occupational Safety and Health and issues commonly found in the work environment.

#### 30 credits 251732 Research Report

A research report requiring a piece of independent research with guidance and academic supervision.

#### 251770 Health and Safety Auditing 30 credits

A comprehensive examination and critical analysis of current theories and practice in relation to auditing and assessing organisational health and safety performance.

#### 251772 Advanced Occupational Hygiene 30 credits

An advanced course studying the current issues in occupational safety and health, which involves the recognition, evaluation and control of health hazards in the work environment, including the study of noise, ventilation systems and air pollution.

# 252

### **Health Sciences**

### 252201 Sleep, Circadian Rhythms, and Shift Work

This course provides an introduction to sleep and circadian science, emphasising their vital importance for understanding human health, recovery, and performance. It explores the challenges to sleep and circadian physiology posed by the 24/7 society, and examines the sleep health of New Zealanders.

# **Sleep and Circadian Science**

#### 252301 Sleep, Health and Performance 15 credits

This course extends fundamental concepts in sleep and circadian science. It examines the causes and consequences of sleep loss, as well as misalignment of the circadian body clock with the day/night cycle. The course has a particular emphasis on the impact of sleep duration, quality and timing, and circadian dysregulation, on health and performance.

### **Public Health**

# 252701 Sleep and Circadian Science for Health Practitioners

An examination of sleep and circadian science in relation to health and healthcare, including healthy sleep, sleep disorders and sleep in those with medical conditions.

### 252702 Sleep, Fatigue Risk Management and Occupational Health and Safety

The application of sleep and circadian science in fatigue risk management, shift work, and occupational health and safety. An overview of the organisational processes required to implement a fatigue risk management system, as well as regulatory requirements for management of fatigue and shift work in occupational safety and health.

# 253

# **Counselling and Guidance**

#### 253250 Counselling Principles and Practice 15 credits

An examination of the fundamental principles of counselling, with particular emphasis on the central assumptions, theoretical constructs and applications of major approaches.

#### 253255 Cultural Issues in Counselling 15 credits

An examination of selected cultural issues relevant to counselling theory and process.

# **253353 Guidance Principles and Practice**

An examination of the fundamental principles of guidance. Guidance practice is studied, focusing on roles, organisation and intervention procedures.

#### 253355 Professional Issues in Counselling 15 credits

An in-depth consideration of significant professional issues in the field of counselling

#### 253750 Counselling Theory 30 credits

A study of the theoretical bases of counselling. The course examines the place of counselling in society, its philosophical foundations, empirical status and major principles. Particular emphasis is given to selected approaches.

### 253753 Guidance in Education

A study of guidance in educational settings. Attention is given to the philosophical foundations of guidance, its social implications, organisation and roles. Intervention procedures for individuals and groups are examined.

### 253754 Family and Couples Counselling

A study of the theoretical bases of family and couples counselling. Attention is given to the concepts of 'family' and 'couple' and to systems theory. The processes of counselling families and couples are examined with regard to various approaches.

#### 253755 Culture and Counselling 30 credits

An examination of the significance of culture in counselling. A multicultural perspective is adopted but with particular attention to the context in Aotearoa/ New Zealand.

### 253761 Professional Development in Counselling I

The development of attitudes and skills for effective counselling practice, informed by current research and undertaken in the context of campus-based workshops and field-based supervised practice.

# 253762 Professional Development in Counselling II

A continuation and integration of personal and professional development undertaken in Professional Development I whilst pursuing field-based practice and campus-based workshops.

#### 253800 Research Project in Counselling 45 credits

A negotiated research project related to relevant aspects of counselling or counselling-related activity.

254

### **Education Studies**

### 254101 An Introduction to Social and Cultural Studies in Education 15 credits

A critical examination of social, cultural, political, historical and philosophical influences on the development of education in Aotearoa/New Zealand and internationally.

# 254102 Introduction to Professional and Ethical Practice in Education and Health Contexts 15 credits

An introduction to the practice of professionals working with individuals and families who have multicultural backgrounds and diverse needs within education and health settings.

## 254103 Learning in the Digital Age 15 credits

An introduction to the relationship between learning and digital technologies within formal, non-formal and informal settings. An emphasis is placed on the changing conceptions of literacy in the digital age.

### 254162 Introduction to Literacy and Numeracy 15 credits

An introduction to the development of specialised subject content and pedagogical content knowledge for teachers of literacy and numeracy in Aotearoa/New Zealand.

### 254200 Learning in the Digital World 15 credits

This course is an exploration of what it means to be a learner in digital social worlds.

### 254201 Philosophy of Education 15 credits

This course explores the philosophical complexities of education in its personal, institutional and social dimensions. Students will be introduced to some of the major debates in philosophy of education and engage in the critical and continual practice of applying philosophy across the many contexts of education.

# 254203 Sociologically Imagining Education 15 credits

This course explores the sociology of education by critically inquiring into the relationship between personal experience, education and society. Students will be introduced to primary sociological concepts like race, class and gender to critically reflect on education.

### 254210 Historical Perspectives on Education 15 credits

An exploration of the ways New Zealand's current education institutions have been influenced by evolving philosophies of education, alongside key historical, sociological, ideological, political, and economic forces.

### 254231 Curriculum Theory, Policy and Practice 15 credits

An introduction through the skills of critical analysis to the politics of curriculum formation and implementation. A study of the historical basis of curriculum formation in Aotearoa/New Zealand, broad curriculum traditions, curriculum in relation to class, cultural, ethnic and gender differences and the move to education marketisation.

# 254300 Historical Perspectives on Education 15 credits

An exploration of the ways New Zealand's current education institutions have been influenced by evolving philosophies of education, alongside key historical, sociological, ideological, political, and economic forces.

# 254301 Philosophy of Education II 15 credits

A philosophical study of teaching with a focus on the ethics of selected aspects of educational and classroom practice of concern to teachers, parents and students.

# 254304 Critical Theories of Education 15 credits

Education as an everyday practice is the focus for critical theories of education. This course explores ways education has been theorized as a practice of liberation as well as a practice of oppression. Students will use these concepts to examine the role of education in shaping the social structure of Aotearoa New Zealand.

### 254330 Philosophy for Children 15 credits

An introduction to the history, theory and practices of encouraging children to think philosophically.

### 254336 Learning in the Digital World

15 credits

This course is an exploration of what it means to be a learner in digital social worlds.

### 254337 Teaching and Learning with Pasifika Peoples in NZ 15 credits

An examination of the educational experiences of Pasifika peoples in New Zealand in formal and informal settings both in the past and present with a focus on effective teaching and learning practices.

### 254340 Politics of Education 15 credits

This course considers the politics of education in Aotearoa New Zealand, using current social issues and education policy reforms to examine role of education in a democracy.

### 254377 Teaching and Learning Languages up to Year 10 15 credits

This course provides students with an overview of the theory and practice of teaching languages in New Zealand schools up to Year 10 level.

# 254702 Facing Big Questions in Education 30 credits

An interdisciplinary study of important questions around pedagogy, learning, curriculum and assessment, which challenge teachers in a variety of educational settings. The course will help teachers develop purposeful and practical connections between scholarly work and their own practice.

### 254706 Advanced Studies in Curriculum Policy and Practice 30 credits

A study of historical and contemporary curriculum from formation to practice. Changes in curriculum and assessment are examined in the light of local and global influences. Students apply theory and practice-based research to issues of knowledge, learning, teachers' work, students' experiences and school-based curricula.

# 254744 Educational Issues Among Pacific Islands Peoples in New Zealand 30 credit

A critical examination of current issues in education which affect Pacific Islands peoples in New Zealand. Students will consider the place of Pacific Islands peoples in New Zealand society and design strategies for meeting their educational needs within specified professional fields of interest.

# 254765 Core Theory and Foundations of Specialist Teaching30 credits

Advanced study of generic core theory and foundations of specialist teaching common to professionals working in relevant areas.

# 254766 Professional Learning Pathways 30 credits

Bespoke learning modules for professional educational practice

### 254767 Community-based Practice 30 credits

Theory and practice of culturally responsive and relational engagement in local learning communities

### 254773 Educational Policy Analysis 30 credits

An analysis of selected policy issues, theories and methods in the analysis of educational policies.

# 254774 Evaluation of Educational Organisations 30 credits

A study of approaches used for evaluating educational institutions with emphasis on issues around school effectiveness and improvement including global influences of standardization and control, and ethical and culturally appropriate practices.

# 254775 Management of Human Resources in Educational Organisations 30 credits

A study of issues in and strategies for the effective management of personnel in educational organisations.

256

# **Educational and Developmental Psychology**

# 256201 Educational Psychology 15 credits

An examination of the contribution of psychology to an understanding of educational processes with a focus on the learner, learning processes and instruction. Issues of theory, research and application will be studied in a variety of educational situations.

### 256303 Sustainable Learning

15 credits

An analysis of how to best support learning and teaching in educational settings through the application of Western and Māori frameworks.

#### 256304 Positive Behaviour for Learning 15 credits

This course provides in depth exploration of the strategies and interventions for maintaining positive learning environments that support effective school engagement and achievement.

### **Psychology**

#### 256701 Ako: Psychology of Learning and Teaching 15 credits

A study of learning and teaching processes within an ecological and developmental framework emphasising what learners bring to their learning and factors that support and hinder engagement. A focus on the use of psychological tools for learning/teaching (use of language, literacy and numeracy) allows in depth consideration of complex higher order processes and how they can be developed.

#### 256702 Ahurei: The Psychology of Unique Differences 15 credits

A study of how learners and teachers bring their diversity (defined by sociocultural, medical, developmental, and psychological frameworks) to their learning and teaching. A critical analysis of the way society and government systems defines and responds to diversity is central to this course, as is consideration of how contemporary inclusive education and positive psychology can better support learning for all.

### 256703 He Taiao Ako: Psychology of Educational Settings 15 credits

A study of formal and informal educational settings, beginning with the teaching-learning relationship that is parenting, and moving through formal child and adolescent educational contexts into adult education. The psychological frameworks that help us understand the complexity of these settings and the interactions that occur within them are examined, along with how best to approach professional work in these settings.

#### 256704 Waiora: Psychology of Wellbeing and Ako 15 credits

A study of traditional and contemporary positive approaches to understanding and responding to mental health and wellbeing needs. A focus on the roles of schools in promotion and prevention is provided with reference to systemic, whole school, small group, and individual interventions. Evidence-based approaches to intervention are introduced, along with processes for riskassessment in relation to mental health.

### 256705 Whanaungatanga: Psychology of Relationships in Ako 15 credits

A study into space for relationships and relationship trust that underpin development and learning. The role of tikanga and psychological approaches that rely on relationships, such as interviewing, counselling, mediation, conflict resolution are explored, along with the multi-disciplinary situations that are inherent in educational and developmental psychology.

### 256706 Whakapiki: Psychology of Change and Development15 credits

A study of models and approaches that support the instigation and facilitation of change at the system, classroom, home, or individual levels. Contemporary practice in talking therapies, motivational interviewing, and brief therapy are explored and consideration is also given to specific issues such as disaster response, the impacts of trauma, principles of psychological recovery and the development of resilience.

## **Educational and Developmental Psychology**

#### 256707 Mānuka Tākoto - Behaviour Challenges 15 credits

A study of the challenges experienced by teachers, specialists, children and whānau when individual or group behaviours challenge the ability to learn, socialise, retain relationships and impact on culture and identity, and to provide the tools to pick up the challenge for all involved to address these.

#### 256754 Assessment in Educational Psychology 30 credits

An in-depth analysis and application of traditional and contemporary approaches to assessment in Educational Psychology.

#### 256755 Professional Practice in Educational Psychology 30 credits

Competencies, attitudes and dispositions that contribute to professional practice in Educational Psychology are examined, critiqued and developed. Particular attention is given to bicultural issues, professional ethical issues, accountability and reflective practice.

#### **256756 Applied Behaviour Analysis for Educators** 30 credits

This course focuses on applied behaviour analysis oriented to analysis, assessment and intervention within school and other educational settings. The course is designed to assist students to be aware of environmental/behavioural relationships, to be able to observe, analyse and assess interactive behaviour in an educational setting, and be able to recommend, implement, evaluate and adjust therapeutic interventions.

### 256841 Applied contemporary practice in educational psychology 30 credits

Casework involving early childhood, children and adolescents and their caregivers/teachers/whanau is undertaken during the year under supervision of registered psychologists. Analysis of the casework is presented to be assessed throughout the course. The folio of casework includes projects that centre on working with individuals, groups and systems. The casework undertaken will be decided according to the individual and professional development needs of the student.

### 256843 Evidence-based practice in educational psychology 30 credits

Evidence-based practice and application to formal and informal learning contexts. Developing a professional practice portfolio with reference to the Core Competencies of the New Zealand Psychologists' Board.

#### 256844 Competencies for Educational Psychologists 30 credits

Advanced study and supervised professional practice in educational and developmental psychology with a focus on competencies and critical professional reflection.

### 256845 Advanced Professional Practice in Educational Psychology II 30 credits

Continued advanced study and supervised professional practice in Educational Psychology with particular emphasis on the Core Competencies (NZ Psychologists Board) required for clinical practice.

### **Psychology**

### 256846 Professional Leadership in Educational Psychology 30 credits

Professional Leadership and application of discipline knowledge, scholarship and research in supervised professional practice in educational and developmental psychology

#### 256847 Applied Research in Educational Psychology 60 credits

A supervised and guided research study presented in a research report.

### 256854 Educational and Developmental Psychology Assessment 30 credits

Advanced study in contemporary assessment in educational and developmental psychology.

### 256855 Educational and Developmental Psychology Practice 30 credits

Advanced study of professional practice in educational and developmental psychology. Principles, frameworks, competencies, attitudes and dispositions that underpin professional practice are critiqued and developed. Particular attention is given to bicultural issues, professional ethics, professional leadership, accountability and reflective practice.

# 257

# **English Language Teaching**

# 257370 Teaching Learners of English as Another Language 15 credits

A reflective approach to developing effective skills in the teaching of English as another language (TESOL), including assessment, planning, and the design of resource materials. Students will explore strategies for facilitating language learning in a range of specific contexts.

### 257375 Learning English as Another Language

A specialised study of the skills and processes involved in learning English as another language (ESOL) and the factors affecting success. Consideration will be given to the variety of learners in New Zealand; the interrelationship between language, culture and world-view; current theories on second language learning; and the analysis of the spoken and written language of new learners of English.

### 257766 Leading TESOL in Diverse Contexts

30 credits

A study of the historical development of leadership theory and a contrastive examination of TESOL leadership in different international contexts.

# 257767 Current Issues and Innovations in TESOL Leadership30 credits

A study of issues and innovations in TESOL leadership and professional development, including factors such as context, global impacts, and new technologies.

### 257769 Teaching Content to English Language Learners 30 credits

An in-depth, critical examination of theory, research, practice and issues relevant to integrated teaching and learning of content and English as an additional language for specific and academic purposes.

258

# **Literacy Education**

### 258301 Language, Literacy and Cognitive Development 15 credits

A critical study of contemporary research on language, literacy and cognitive development particularly in the context of growing up in New Zealand in diverse cultural contexts (including Māori) and with reference to Treaty of Waitangi considerations.

### 258720 Foundations of Literacy Education 30 credits

An advanced study of the acquisition of literacy skills in students focusing on how knowledge of language structure and the cognitive processes involved in literacy learning can be translated into effective teaching practices.

### 258721 Teaching Students with Literacy Learning Difficulties 30 credits

An examination of best practices for the assessment and teaching of students with literacy learning difficulties.

# 258722 The Nature, Prevention and Remediation of Literacy Learning Difficulties 30 credits

An advanced study of theory and research on reading and writing difficulties experienced by students focusing on intervention strategies/programmes that can be used to help these students overcome their literacy learning problems.

### 258723 Teaching Writing in the Classroom 30 credits

An advanced study of research into written composition development; strategies for enhancing student competencies and for overcoming specific areas of need in writing in contemporary classrooms.

259

### **Educational Administration and Leadership**

### 259771 Educational Leadership in Action 30 credits

A study of leadership in action including reflective practice, professional and curriculum leadership, and decision-making in education, based on selected organisational and policy contexts.

### 259772 Theory and Process in Educational Leadership 30 credits

A critical examination of discourses, policies and practices of educational organisation, leadership and reform.

**English Language Teaching** 

# 259780 Language Policy and Assessment 30 credits

A critical study of theory, research, practice and current trends in English language policy, planning and assessment in an educational context.

260

# **Secondary Teaching**

# 260410 Professional Practice 1 (Secondary)

30 credits

This course provides an introduction to professional practice in secondary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

### 260411 Professional Practice 2 (Secondary)

30 credits

This course provides further development of professional practice in secondary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

# 260412 Curriculum and Pedagogy A (Secondary Maths, Science, Technology) 30 credits

This course engages students with the theory and practice of curriculum, pedagogy and assessment in maths or science or technology within the context of secondary schools in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

# 260413 Curriculum and Pedagogy A (Secondary English, Languages, Social Sciences) 30 credits

This course engages students with the theory and practice of curriculum, pedagogy and assessment in English, or languages or the social sciences within the context of secondary schools in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

# 260414 Curriculum and Pedagogy A (Secondary Arts, Physical Education & Health) 30 credits

This course engages students with the theory and practice of curriculum, pedagogy and assessment in the arts, or physical education and health within the context of secondary schools in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

### 260415 Curriculum and Pedagogy B (Secondary) 30 credits

This course provides pathways for students to engage with the theory and practice of curriculum, pedagogy and assessment in a second learning area within the context of secondary schools in Aotearoa New Zealand. It also examines connections between curriculum areas and explores wider issues pertaining to secondary education guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

### **260420 Teaching Mathematics**

15 credits

This course provides students with an overview of the theory and practice of teaching Mathematics in the context of the New Zealand Curriculum Framework at secondary school level.

# 260421 Teaching Senior Mathematics

15 credits

An introduction to the teaching of Mathematics in Years 11, 12 and 13.

### 260422 Teaching Science 15

This course provides students with an overview of the theory and practice of teaching Science in the context of the New Zealand Curriculum Framework at secondary school level.

# 260423 Teaching Senior Agriculture/Biology/Horticulture 15 credits

An introduction to the teaching of Agriculture/Biology/Horticulture in Years 11, 12 and 13.

# 260424 Teaching Senior Chemistry 15 credits

An introduction to the teaching of Chemistry in Years 11, 12 and 13.

# 260425 Teaching Senior Physics 15 credits

An introduction to the teaching of Physics in Years 11, 12 and 13.

# 260426 Teaching Technology 15 credits

This course provides students with an overview of the theory and practice of teaching technology in the context of the New Zealand curriculum at secondary school level.

### 260427 Teaching Senior Technology

15 credits

An introduction to the teaching of Technology in Years 11, 12 and 13.

#### **260428 Teaching Design and Visual Communication** 15 credits

An introduction to the teaching of Design and Visual Communication in Years 9 to 13.

#### 260429 Teaching Languages 15 credits

An introduction to the teaching of languages in the New Zealand secondary

#### **260430 Teaching Senior Languages** 15 credits

An introduction to the teaching of languages in Years 11,12 and 13

#### 260431 Teaching English 15 credits

This is a generic course which will provide an overview of the theory and practice of teaching English in the context of the New Zealand Curriculum Framework at secondary school level.

### 260432 Teaching Senior English

15 credits

An introduction to the teaching of English in Years 11, 12 and 13

#### 260433 Teaching Drama 15 credits

An introduction to the teaching of Drama in Years 9 to 13.

#### **260434 Teaching Social Sciences** 15 credits

This course provides students with an overview of the theory and practice of teaching Social Sciences in the context of the New Zealand Curriculum Framework at secondary school level.

#### 15 credits 260435 Teaching Senior History

An introduction to the teaching of History in Years 11, 12 and 13.

#### **260436 Teaching Senior Geography** 15 credits

An introduction to the teaching of Geography in Years 11, 12 and 13

#### **260437 Teaching Senior Commerce** 15 credits

An introduction to the teaching of Economics in Years 11, 12 and 13.

## 260438 Teaching Music

This course provides students with an overview of the theory and practice of teaching music in the context of the New Zealand curriculum at secondary school level.

#### 260439 Teaching Senior Music 15 credits

This course provides students with an overview of the teaching of secondary school music in years 11, 12 and 13.

### 260440 Musicianship for School Instrumental Music Teachers

15 credits

The development of skills and knowledge in musical performance and leadership as appropriate to instrumental Music teaching in the school setting.

#### 260441 Teaching Health and Physical Education 15 credits

This course provides students with an overview of the theory and practice of teaching Health and Physical Education in the context of the New Zealand Curriculum Framework at secondary school level.

#### **260442 Teaching Senior Physical Education** 15 credits

An introduction to the teaching of Health and Physical Education in Years 11, 12 and 13.

#### 260443 Teaching Health 15 credits

An introduction to the teaching of Health Education in years 9 and 10.

### **260444 Teaching Visual Arts**

This course provides students with an overview of the theory and practice of teaching the visual arts in the context of the New Zealand curriculum at secondary school level.

# **260445 Teaching Senior Visual Arts**

This course provides students with an overview of the theory and practice of teaching the visual arts in years 11, 12 and 13.

#### **260446 Teaching Senior Art History** 15 credits

An introduction to the teaching of Art History in years 12 and 13

#### **260447 Teaching Performing Arts** 15 credits

An overview of the theory and practice of teaching performing arts in Years 9 – 13 in the context of the New Zealand Curriculum.

### **260448 Teaching Senior Social Sciences**

15 credits

An overview of the theory and practice of teaching senior social sciences in Years 11 – 13 in the context of the New Zealand Curriculum.

#### 260483 Secondary Teaching Experience I 15 credits

This course introduces students to pedagogical knowledge in educational contexts and prepares for personal and professional growth through ongoing reflection.

# 260484 Secondary Teaching Experience II

This course provides students with the opportunity to extend and diversify their pedagogical knowledge through the synthesis and application of teaching skills and reflective practice.

### 260490 Teaching in Context I

15 credits

An examination of the roles and responsibilities of teachers in promoting learning for all learners. Drawing on international research, students will reflect on themselves as learners and teachers together with factors that influence learning and teaching.

### 260491 Teaching in Context II

15 credits

An examination of the roles and responsibilities of teachers in promoting learning. Drawing on international research, students will reflect on and analyse the relationship between social, cultural, historical, and contemporary educational contexts and their influence on learning and teaching.

### 260492 Teaching and Learning in a Secondary Context

An examination of the roles and responsibilities of teachers in promoting learning for adolescent learners within a secondary context. Drawing on international research, students will reflect on and analyse a range of contextual factors and their influence on learning and teaching in secondary school educational settings.

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### E-learning

# 261760 Digital Education and Design for Learning

30 credits

This course provides a framework for considering the design of digitallyenhanced learning situations (in formal, non-formal or professional contexts).

#### **261764 Foundations of Digital Education** 30 credits

This course offers an overview of the theories, concepts, principles and history, which underpin contemporary digital education, including historical links between emerging and earlier versions of digital education.

#### 261765 Trends in Digital Education 30 credits

The course offers a critical overview of emerging trends, challenges and technological innovation in education.

### 261766 Teaching and Digital Education

30 credits

This course examines and critiques theoretical perspectives, principles and practices of teaching and learning with digital technologies.

262

### Gifted and Talented

#### 262339 The Education of Gifted and Talented Students 15 credits

A study of conceptual issues associated with the education of the gifted and talented in a multicultural context. Methods of identification and educational programmes for children with special abilities are examined as well as contemporary issues.

### 262751 Theory and Practice of Gifted and Talented Education

An advanced study of the theory and practice of specialist teachers in the area of gifted and talented

### 262752 Evidence-based Interprofessional Practice in Gifted and **Talented Education**

An examination of evidence-based practices in the education of gifted and talented students, including common professional practices of specialist

teachers and other educational and health professionals involved in special and inclusive education.

### 262753 Practicum in Gifted and Talented Education 30 credits

Professional and field-based practice in the area of gifted and talented

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# **Learning and Teaching**

### 263200 Teaching as an Act of Influencing Others 15 credits

An exploration of the ethics, principles, and key processes of everyday teaching and learning as a basic form of social interaction, giving students the opportunity to explore teaching and learning across the lifespan.

### 263301 Learning and Motivation 15 credits

A study of contemporary theory and research on motivation in educational contexts with emphasis on implications for learning and for educational practice.

### 263315 Teaching and Learning in Everyday Settings 15 credits

A study of informal teaching and learning practices in a workplace, volunteer, leisure, cultural or community organisation setting. Focus is on the application of everyday teaching and learning theory in a real community context where access is self-negotiated by the student.

### 263331 Assessment and Learning 15 credits

Assessment concepts and procedures for learning and teaching, the construction and use of educational assessments, and contemporary issues in evaluation.

### 263400 Learning and Teaching 1 15 credits

This course uses a research informed, evidence-based approach to introduce how learning happens in its social, cultural and historical context and what this means for effective teaching for all learners. The multiple factors shaping identity will be introduced, and students will develop awareness of and reflect on diverse perspectives regarding identity.

# 263401 Learning and Teaching 2 15 credits

This course uses a research informed, evidence-based approach to examine how learning happens in its social, cultural and historical context and what this means for effective teaching for all learners. The multiple factors shaping identity will be explored, and students will develop awareness of, and critically reflect on, diverse perspectives regarding identity.

### 263701 Enhancing Teacher Learning and Mentoring 30 credits

An advanced study of teacher learning in which a teacher examines and alters their practice and influences others in light of research and professional learning literature.

### 263704 Advanced Studies in Motivation and Learning 30 credits

A study of learning and the applications of national and international theory and research within learning contexts with an emphasis on contemporary learning themes.

### 263705 Assessment for Learning and Teaching 30 credits

Contemporary New Zealand and international assessment theory, practice and policy are examined and critiqued with application for educators in their learning context.

### 263706 Adolescent Learning and Engagement 30 credits

An in-depth study of the developmental and learning needs of adolescent students and the implications for teaching, assessment and curriculum. Issues are critically examined, such as international and national trends in achievement for various groups of students, engaging students in learning, schooling options and transitions.

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# **Education Support**

### 264101 How People Learn 15 credits

An examination of how people learn in formal and informal settings.

### 264102 Classroom Management

15 credits

An examination of classroom management that addresses the management of diverse behaviours whilst creating a positive learning environment.

# 264200 How People Learn

15 credits

An examination of how people learn in formal and informal settings

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# **Early Childhood Education**

### 265120 Principles of the Early Years Curriculum 15 credits

The principles and practices of the New Zealand Early Childhood Curriculum and the junior years of the New Zealand Curriculum (essential learning areas, essential learning skills), including implementation through routines and programmes as well as the role of the adult in facilitating children's learning.

### 265289 Learning and Development in the Early Years 15 credits

A study of the dynamic, socially constructed learning and development of infants, toddlers and young children (birth to eight years old). Implications for working with young children in the early years and working in partnership with family/whanau are considered.

### 265293 Studies in Infants and Toddlers 15 credits

Study of content knowledge and the development of clear philosophy which is supportive of the learning and development of children from conception to age two, with an emphasis on ecological influences.

### 265322 Perspectives in Early Years Education 15 credits

A critical analysis of the development and theoretical basis of historical and contemporary early years education programmes, including early childhood, in New Zealand and overseas.

### 265344 Issues in Early Childhood Education 15 credits

An analysis of contemporary policies and issues in early childhood services in New Zealand and overseas and how these policies and issues are influenced by political, cultural and social forces.

# 265374 Leadership in Early Childhood 15 credit

An examination of issues in theory and practice in educational leadership in early childhood services in the Aotearoa/New Zealand context.

### 265410 Professional Practice 1 (ECE) 30 credits

This course provides an introduction to professional practice in early childhood education settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

### 265411 Professional Practice 2 (ECE) 30 credits

This course provides further development of professional practice in early childhood education settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

### 265412 Curriculum and Pedagogy A (ECE) 30 credits

This course introduces students to the theory and practice of curriculum, pedagogy and assessment in the context of early childhood education settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

### 265413 Curriculum and Pedagogy B (ECE) 30 credits

This course provides further development with the theory and practice of curriculum, pedagogy and assessment in the context of early childhood education settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

# 265470 ECE Professional Inquiry and Practice 1 15 credits

Student teachers will explore and apply current curriculum, philosophy, pedagogy and practices of teaching in early childhood settings. The course will consist of both taught and practical experiences.

# 265471 Learning and Development in Early Childhood Education Contexts 15 credits

Children's learning and development is examined from a range of research and practice perspectives relevant for inclusive early childhood education contexts. The course will focus on early childhood curriculum, working in partnerships with families and whanau, creating high-quality early childhood

environments, and promoting positive teacher-child interactions to support child learning and development.

#### **265472 Advanced Studies of Infants and Toddlers** 15 credits

This course fosters a critical examination of research and practice in early childhood education associated with the learning, development and care of infants and toddlers from conception to age two, with consideration of the critical role of early childhood teachers.

#### 265473 Integrating Early Childhood Curriculum: Mathematics and Literacy 15 credits

A course exploring early childhood curriculum as an integrated process with a focus on the foundations of mathematics and literacy.

### 265474 ECE Curriculum, Assessment, Planning & Evaluation15 credits

Study of the key principles and practices of early childhood curriculum, assessment planning and evaluation for coherence and continuity in young children's learning.

#### 265475 The Arts in Early Childhood Education 15 credits

A study of the provision of arts education experiences for children in early childhood. The course will enable students to critically examine theories relating to arts education in early childhood and to apply this knowledge in a range of early childhood settings.

#### 265476 Curriculum and Teacher Inquiry in ECE 15 credits

An individual, research-informed supervised teacher inquiry where students plan, undertake and report on an investigation with a group of children in order to refine teaching, planning, assessment and evaluation skills in the context of early childhood curriculum.

#### 265485 ECE Professional Inquiry and Practice 2 15 credits

Student teachers will develop and demonstrate competent and confident practices in current curriculum, philosophy, pedagogy and practices of teaching in early childhood settings. The course will consist of both taught and practical experiences.

#### **265736 Quality in Early Years Education** 30 credits

A critical study of research and theory which has shaped beliefs about quality in education from infancy through to early school years. Students are assisted to consider different viewpoints on quality and different approaches to quality assurance and management. Opportunity is provided for students to explore issues and implications for policy and professional practice.

#### **265737 Young Children and Their Families** 30 credits

This course provides a critical analysis of contemporary theory and research relating to young children and their families. The implications for working with young children and their families will be considered in relation to early education.

# 265738 Children's Play and Learning in an Intentional Teaching

This course examines the concepts of play and learning and the integration of these concepts with content knowledge in an intentional teaching practice with children from 0-8 years.

### 265740 Advanced Studies on Learning in the Early Years

An advanced study of contemporary cognitive research and theory on young children's learning (birth to eight years of age). Considers implications for educational practice in early childhood centres and junior primary classes, including teaching strategies, curriculum implementation and culturallyresponsive practice.

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# **Education Research**

# **267390 Educational Research Literacy**

This course takes an applied orientation to educational research literacy through an understanding of diverse educational research methodologies and how research findings are presented to the public.

# 267740 Mixed Methods Research in Education

A study of mixed methods research design in education. Theoretical and practical issues of mixed methods research are studied under three course themes: context for research, mixed methods research designs, analysis and communication of mixed methods research.

#### 267741 Indigenous Research Methodologies 15 credits

A study of Māori research frameworks, philosophies and processes and an examination of their contribution to the growing body of indigenous scholarship as relevant to educational settings.

#### 267781 Research Methods in Professional Practice 30 credits

An in-depth analysis of research methods and designs used in professional practice. Involves critical examination and evaluation of specific research designs.

### 267782 Quantitative Research in Education

A study of quantitative research methods in education focusing on basic group designs for research and evaluation, analytic methods for exploring relationships with both categorical and continuous measures, and statistical analysis procedures for group design data.

#### 267783 Qualitative Research in Education 15 credits

A study of qualitative research methods in education. Theoretical and practical issues of research are studied under three course themes: context for research, qualitative research designs, analysis and communication of qualitative research.

#### 267790 Indigenous Research Methodologies 30 credits

A study of Māori research frameworks, philosophies and processes and an examination of their contribution to the growing body of indigenous scholarship as relevant to educational settings. Research methodologies congruent with Māori cultural values are examined for their potential to advance indigenous development in Aotearoa New Zealand. The development of a research proposal will be an integral component of the course.

### 267792 Research Exercise

30 credits 60 credits

### 267860 Professional Inquiry

An advanced analysis of a significant professional situation to which a proposed solution is applied and evaluated, based on a critique of educational theory and literature.

#### 267861 Professional Inquiry 45 credits

A critical evaluation and inquiry into an educational issue of professional interest, based on a critique of relevant theory and literature.

#### 267870 Specialist Teaching Research Project 45 credits

This course allows students to conduct and report research in an area of specialist teaching using academic research conventions.

#### **267871 Thesis 120 Credit Part 1** 60 credits

An advanced preparation for research, including a critical review of research literature, methodological design, ethics application and a refined research proposal.

#### **267872 Thesis 120 Credit Part 2** 60 credits

An advanced realisation of proposed research, subsequent analysis and scholarly report.

#### **267875 Specialist Teaching Professional Inquiry** 45 credits

An advanced analysis of a professional practice in an area of specialist teaching to inquire into the impact of that practice. Addresses the inquiry skills fundamental to quality culturally responsive professional thinking and action in an area of specialist teaching.

# 90 credits

Course enables students to conduct and report research using academic research conventions.

#### 267881 Thesis 90 Credit Part 1 45 credits

Course enables students to conduct and report research using academic research conventions

#### 267882 Thesis 90 Credit Part 2 45 credits

Course enables students to conduct and report research using academic research conventions.

#### **267891 Thesis** 120 credits

A supervised and guided independent study resulting in a published work.

#### 267894 MPhil Thesis

120 credits

A supervised and guided independent study resulting in a published work.

### 267895 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

### 267896 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### 267899 Thesis 120 credits

An advanced scholarly application of theory and practice using academic research conventions.

### 267900 PhD Education

120 credits

### 267911 Advanced Professional Education 30 credits

A critical analysis of the political, social, cultural, historical and philosophical perspectives of professionalism relating to education in Aotearoa/New Zealand. Particular attention will be focused on professionalism in action and professional lives.

### 267912 Advanced Studies in Education 30 credits

A critical examination of educational theory, policy and practice in educational settings with a particular emphasis on reflective professional practice.

### 267913 Advanced Research and Evaluation Methodology 30 credits

This course prepares students to design, conduct and write a research thesis.

### 267929 Advanced Directed Study in Education 30 credits

This course provides the vehicle for students to integrate the work in Parts I and II of the programme through the production and defence of a research proposal and any necessary pilot work in preparation for undertaking the thesis.

### 267930 Thesis Doctor of Education 120 credits

This component involves undertaking research based on the courses that precede it in the programme. In those courses students will develop the perspectives and strategies necessary to enable them within this component to pursue responses to research questions within the domain of professional education.

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# Māori Medium Primary Teaching

# 268106 Te Taiao Mō Te Aho Matua o Ngā Kura Kaupapa Māori I

He timatanga ki te titiro ki te tū ngaiotanga o te kaiako, ki ngā akoranga taiao Māori, whakahaere ā-akomanga, te ako takitahi, ā-rōpū, ā-akomanga, ā-marautanga hangai pū ki Te Aho Matua. An introduction to the professional role of the teacher with reference to Te Aho Matua and Māori medium professional practices, classroom organisation, learning of individuals and groups, learning environments and key curriculum areas.

268110 Te Hā 15 credits

He titiro ki te āhua o te tū i runga i te marae, me te ako i ngā tikanga me ōna reo. An introduction to the knowledge, language and customary practices pertaining to the elements of marae as a context for education.

### 268120 Tikanga Pāngarau I 15 credits

Ka tīmata te ako i ngā whakamārama me ngā tukanga o te akoako pāngarau ki tā te Māori titiro, ki tā te Pākehā titiro, me tōna whakamahinga ki te reo Māori. An introduction to the processes of numeracy learning in te ao Māori and western contexts and its application to numeracy learning in te reo Māori.

### 268121 Te Kupu Tā I - Pānui Tuhituhi i Te Kura Kaupapa 15 credits

He tīmatanga kia mārama ki ngā tukanga o te ako i te pānui ki tā te Māori, ki tā tauiwi, me tōna whakamahinga ki Te Reo Māori. An introduction to the processes of literacy learning in Te Ao Māori and western contexts and their application to literacy learning in Te Reo Māori.

# 268130 Te Irarua 15 credits

He whakamātau i te orokohanga mai o te tipuranga mai o te tangata ki tōna ake ao ki tā te whānau, hapū, iwi titiro, ā, he aronga ā-wairua, ā-hinengaro,ā-

tinana. An introduction to the self in relation to cosmological narratives, the life-span of human development and learning from Māori whānau, hapū, and iwi perspectives.

### 268132 Te Marautanga o Te Aho Matua I 15 credits

He tīmatanga tēnei ki te wherawhera i ngā ariā me ngā āhuatanga ako, me te whakaako ki ngā akoranga ā tini e hangai pū ki ngā marautanga e whakaakohia ana i roto i ngā kura tuatahi tae atu hoki ki ngā kura taiao Māori. Mā te ako i ngā āhuatanga e pā ana ki ngā Pou Toi e whai kiko, e whai tikanga, e whakatinana ai ēnei āhuatanga katoa.

### 268207 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori II 30 credits

Ka ako te tauira ki te whakariterite i te taiao ako mā te whakamahi i ngā akoaranga katoa o te tau tuatahi. Me whakawhanake te ākonga i ngā pukenga whakahaere, i ngā rautaki whakaako, i ngā mahinga aromatawai ki tā Te Aho Matua tauira. Students will learn to prepare the learning environment by drawing on their learnings from the first year. Using Te Aho Matua as a framework, students develop management and pedagogical strategies and assessment practices.

### 268211 Te Tiringa 15 credits

He whakawhānui i te mātauranga i te reo me ngā tikanga o te marae hei ako, hei whakaako i ēnei mātauranga. He āta titiro kia mārama te ahurei o te tamaiti me tōna whānau i ngā taiao ako. Further development of the knowledge, language and customary practices pertaining to the marae as a particular context for educational exchange and knowledge transfer. There is an emphasis on the uniqueness of the individual child and their whānau within diverse learning settings.

### 268217 Te Kawa o Te Kura II 30 credits

Me whakawhanake te ākonga i ngā pukenga whakahaere, ngā rautaki whakaako, ngā mahinga aromatawai ki tā Te Aho Matua tauira. Using Te Aho Matua as a framework, students develop management and pedagogical strategies and assessment practices.

### 268220 Tikanga Pāngarau II 15 credits

Ka whakawhanakehia ētahi mātauranga pāngarau Motuhake me ngā ariā pāngarau hei kawe i te pāngarau i roto i te ako reo Māori. Development of specific mathematical concepts and pedagogical knowledge for teaching of mathematics in the Māori medium.

## 268221 Te More 15 credits

He whakawhanake i ōna māramatanga ki ngā kawenga mō te reorua, te reo-ā-tini ki tā te ao Māori rangahau mō te whakaako i te reo ā-pānui i roto i te Reo Rangatira. Development of an understanding of the processes for bilingual, multi-lingual literacy learning in Te Ao Māori and its research based application to literacy teaching in Te Reo Māori.

### 268222 Te Kupu Tā II - Te Pānui Tuhituhi i Te Kura Kaupapa Māori 15 credits

He whakawhanake i ōna māramatanga ki ngā kawenga mō te reorua, te reo-ā-tini ki tā te ao Māori rangahau mō te whakaako i te kupu tā, arā ko te reo ā-pānui, ā-tuhituhi i roto i te Reo Rangatira. Kia hāngai ki te taiao o Te Aho Matua. Development of an understanding of the processes for bilingual, multi-lingual literacy learning in Te Ao Māori and its research-based application to literacy teaching in Te Reo Māori.

### 268230 Te Irarua II 15 credit

Kia whānui atu tōna mōhio ki tōna tipuranga, ki tō ētahi atu, me te aro haehae i ngā hononga ki tā te Māori titiro. The study of the self and others, with a focus on an analysis of human relationships, interactions, knowledge development and learning within evolving Māori historical and social, cultural and spiritual contexts.

# 268231 Te Aro ā-Wai 15 credits

He toro i ngā kaupapa tūtioka, mātauranga ā-marau, ngā whakaakoranga e pā ana ki tā te taiao Māori o Aotearoa. Ka aro nui ki ngā tikanga tawhito me ngā tīkanga hou e hāngai pū ana ki ngā hangarau me ōna whakamahinga, ki tā te tirohanga Māori. Interdisciplinary subject and curriculum knowledge and the relevant pedagogy as applied to Māori medium education in Aotearoa New Zealand are explored. An emphasis on customary and contemporary Māori practices and their associated technologies.

### 268240 Te Ira Tangata o Te Aho Matua Ko Te Tupu o Te Tangata 15 credits

Ka hohonu ake te ruku ki ngā māramatanga o Te Aho Matua ake me te tupu o te tangata i te ao nei. Kia whānui atu tōna mōhio ki tōna tipuranga, ki tō ētahi atu, me te aro haehae i ngā hononga ki tā te Māori titiro. A deeper exploration of Te Aho Matua itself and human development. The study of the self and others, with a focus on an analysis of human relationships, interactions, knowledge development and learning within evolving Māori historical and social, cultural and spiritual contexts.

### 268241 Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori II: ko te tuitui i ngā kaupapa hei marautanga 15 credits

Whai muri mai i Te Aro ā-Kapa i te tau tuatahi ka huri ke He tūhonohono tonu i ngā marau kei raro i te kaupapa matua e ai ki ngā Kura Kaupapa Māori. Ka aro nui ki ngā tikanga tawhito me ngā tīkanga hou e hāngai pū ana ki ngā hangarau me ōna whakamahinga, ki tā te tirohanga Māori. Ko te wai, ko te waka ama te tauira. After the introduction to the integrated curriculum approach, students will continue to develop their ability to integrate subjects under a principal theme in ways Kura Kaupapa Māori do. An emphasis on customary and contemporary Māori practices and their associated technologies. Water and waka ama provide the example.

### 268307 Te Taiao mō Te Aho Matua - te whakarite i te taiao ki te poipoi i te ako i roto i ngā Kura Kaupapa Māori III 30 credits

Ka tühonotia te kawa, ngā ritenga, ngā whakahaere, ngā whakamaheretanga kia tupu te taiao e tika ana mō Te Aho Matua, hei painga mō ngā tamariki. He āta arohaehae, he toro i ngā mahinga rangahau, i ngā whakaakoranga huritao, i ngā mahinga whakahaere mō tētahi wā roa ki tā Ta Aho Matua. The combination of the protocol, the preparations, administration and planning appropriate for the Te Aho Matua environment maximising benefits for the children. An in-depth analysis and engagement in research-informed, reflective teaching and management practices for a sustained period using a Te Aho Matua framework.

#### 268310 Te Puanga 15 credits

He āta mātakitaki, he tauriterite i ngā kawa me ngā tikanga o tauiwi, ki ērā o ngā iwi taketake hei aromatawai i ngā pātanga o tā tauiwi aro ki te mātauranga me ngā pūnaha mātauranga. An examination and comparison of western perspectives of knowledge with Māori and indigenous world views in order to assess the implications of contemporary western perspectives on education and educational systems.

# 268317 Te Kawa o Te Kura III

He āta arohaehae, he toro i ngā mahinga-rangahau, i ngā whakaakorangahuritao, i ngā mahinga whakahaere o ngā kura iwi-maha, o ngā kura Māori mō tētahi roa ki tā Te Aho Matua tauira. An in-depth analysis and engagement in research-informed, reflective teaching and management practices, in multicultural and Māori medium classrooms for a sustained period using a Te Aho Matua framework.

#### 268320 Tikanga Pāngarau III 15 credits

Ka āta rangahau i te mātauranga pāngarau me ngā ariā pāngarau me te āta aro ki te tika o te whakaako i te pāngarau i ngā ako Māori. Advanced study of mathematical concepts and pedagogical content knowledge for primary teachers with a focus on effective pedagogical practices in Māori medium settings.

#### 268321 Te Weu 15 credits

He āta rangahau i ngā whakaakoranga, i ngā aromatawai, i ngā whakahaere rerekē noa e hāngai ana ki te pai o te ako i te reo pānui ki ngā ākonga rerenga kē i tētahi taiao Māori. An in-depth study of differentiated instruction, assessment and management as it applies to effective practice of teaching literacy skills for diverse learners, within a Māori context.

# 268322 Te Kupu Tā - Te Pānui Tuhituhi i Te Kura Kaupapa Māori III

 $\mbox{He}\ \mbox{\tt \bar{a}}\mbox{ta}$ rangahau i ng<br/>ā whakaakoranga, i ng<br/>ā aromatawai, i ng<br/>ā whakahaere rerekē noa e hāngai ana ki te pai o te ako i te reo pānui, reo tuhituhi ki ngā ākonga rerenga kē i tētahi taiao Māori. An in-depth study of differentiated instruction, assessment and management as it applies to effective practice of teaching literacy skills for diverse learners, within a Māori context.

#### 268330 Te Irarua III 15 credits

Kia whānui atu tōna mōhio ki tōna tipuranga, ki tā ngā akomanga reorua, reo rūmaki, me te aro haehae i ngā hononga o tā te kaupapa Māori titiro ki te whānau, ki te hapū, ki te iwi i tēnei ao hurihuri. An in-depth study of the self within an array of Māori medium and mainstream educational contexts, with a focus on a kaupapa Māori theoretical analysis of whānau, hapū, iwi relationships, interactions, and learning within contemporary social, cultural and spiritual contexts.

# 268331 Te Aro ā-Tū, ā-Rongo

He āta aro i ētahi akoranga tawhito, akoranga hou a te Māori hei tūāpapa i ngā tūtioka ā-marau. Ka āta whakawhanakehia ki ngā marau me ōna mātauranga, ka whātoro hoki i ngā ariā o tā te taiao ako Māori kia āhei te whakahaere i ngā whakaakoranga tūtioka ā-marau. An in-depth study of customary and contemporary Māori practices using an interdisciplinary approach. Further development of subject and curriculum knowledge and the relevant pedagogy as applied to Māori medium education in Aotearoa New Zealand is explored to facilitate inclusive interdisciplinary teaching.

## 268340 Te Tino Uaratanga o Te Aho Matua - Ngā Hua o te Ako 15 credits

Ko te tuituitanga o te katoa o ngā whāinga o Te Aho Matua e tohua ana ki Te Tino Uaratanga. Ka whakatupuhia ngā pūkenga o ngā tauira ki te āta aromatawai, arotake, anromātairua, arohaehae, aro ā-mihi i te taiao ako, i ngā tamariki anō hoki. The culmination of all the objectives of Te Aho Matua are outlined in Te Tino Uaratanga. Students' skills will be developed to critically assess, evaluate, moderate, critique and appraise the learning environment and learners. An in-depth study of the self within an array of Māori medium and mainstream educational contexts, with a focus on a kaupapa Māori theoretical analysis of whānau, hapū, iwi relationships, interactions, and learning within contemporary social, cultural and spiritual contexts.

### 268341 Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori III: ko te tuitui i ngā kaupapa hei marautanga 15 credits

Kia tū motuhake te tauira e waihanga ana i te marautanga o te akomanga kei reira a ia e whakangungu ana. He āta aro i ētahi akoranga tawhito, akoranga hou a te Māori hei tūāpapa i ngā tūtioka ā-marau. Ka āta whakawhanakehia ki ngā marau me ona mātauranga, ka whātoro hoki i ngā ariā o tā te taiao mo Te Aho Matua. Independently create and implement the curriculum within the classroom the student is based for practicum. An in-depth study of customary and contemporary Māori practices using an interdisciplinary approach. Further development of subject and curriculum knowledge and the relevant pedagogy as applied to the Te Aho Matua environment.

#### 268417 Te Kawa o Te Kura IV 30 credits

He whai wāhi ki te rōnaki me te rangahau ā akomanga i ngā whakaakoranga i roto i te taiao Māori, ka whakamahere, ka whakahaere, ka pūrongo i tētahi kaupapa rangahau o ōna tirohanga ā-rōpū. An individual, research-informed supervised classroom enquiry, in a Māori Medium setting, where students plan, undertake and report on an investigation with a group of children.

#### 268421 Te Aka 15 credits

Ka āta arohaehae i ngā ariā, i ngā rangahau, i ngā tikanga ako o te pānui e aro nui ana ki te hanganga me te kawenga o te pānui mō ngā momo katoa. A critical analysis of theories, research and pedagogies of literacy with a particular focus on Māori literacy programme design and implementation for all learners.

#### 268430 Te Kura Nui 30 credits

He rangahau motuhake tēnei e aro nui ana ki ngā tikanga ako, tikanga whakaako o tā te Māori rānei, o tā tētahi iwi taketake rānei i roto i tētahi taiao ako whai tautoko. An in-depth self selected study of Māori or indigenous pedagogical theory and practice undertaken within a supervised field based inquiry.

# 268431 Te Aro ā-Tahi

He tātari, he arotakenga whakaritenga ā akomanga, whakanaungatanga ngaiotanga ki tā te kura, ki tā te hāpori, ki tā ngā kaupapa here. An analysis and evaluation of a whole-class programme and professional relationships in the wider context of school, community and policy environments.

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# Māori Education

#### 269232 Multicultural Education 15 credits

Education in multicultural societies. An examination of the significance of language and culture to learning and teaching through the study of policy, practices and processes, with special references to the New Zealand situation.

15 credits

### 269332 Māori Issues in Education

15 credits

A study of relationships between cultural values and education and of the extent of Māori educational needs and aspirations.

# 269372 Understanding Migrant Cultures in Aotearoa/New Zealand 15 credits

A study of immigrants and immigration in Aotearoa/New Zealand with a focus on developing effective cross-cultural teaching skills.

# 269711 Policy and Development in Māori Education 30 credits

The course provides a critical analysis of policies for Māori education and of selected education policies which impact on Māori education. The role of the state and of school, urban and iwi communities of influence in relation to particular perceptions of Māori, and therefore of appropriate educational policy and development and practice will be explored.

# 269732 Cultural Differences and Education 30 credits

An examination of the sources and consequences of cultural differences and their interaction with educational practice.

# 269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education 30 credits

An analysis of power, politics and resistance that underpin a range of contemporary and topical social issues which impact on Māori and/or indigenous education. A critical examination of the role of advocacy, activism and protest in advancing Māori and indigenous rights and aspirations in the context of education.

# 269734 Mana Whānau: Whānau Engagement in Education 30 credits

A critical examination of the role of whanau participation in education and the ways in which educators, educational institutions and organisations are able to engage with their Māori community to ensure successful social, cultural and educational outcomes for their Māori students within the paradigm of whanau ora.

### 269735 Mana Kura: Leadership in Māori Education 30 credits

A critical examination of traditional and contemporary forms of Māori professional, personal and cultural leadership and the role of iwi, community and tribal organisations in educational governance.

# 269736 Mana Matauranga: Indigeneity, Innovation & Information 30 credits

A critical examination of the role of information in indigenous societies and the impact of new technologies, social media, and the use of e-learning in indigenous education contexts.

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# **Speech and Language Therapy**

# 271150 Holistic Approaches to Communication Disorders 15 credits

This course uses holistic and biopsychosocial frameworks to describe and understand the nature and impact of communication disorders across the lifespan. Environmental and conversational partner strategies are highlighted to promote communication access for children and adults with speech, language and communication support needs.

# 271151 Anatomy and Physiology of Speech and Hearing 15 credits

An introduction to the anatomy and physiology of the speech and hearing systems in humans.

# 271154 Communication Development in Children 15 credits

Explores communication development in children including communication milestones and the influence of sociocultural factors related to cultural and linguistic diversity and conversational partners' support.

# 271253 Early Years Language and Communication Support 15 credits

An exploration of language and communication support needs in infants and young children and the application of evidenced-based early intervention that considers neurodevelopmental, ecological, and sociocultural factors.

# 271254 Speech Sound Disorders in Children 15 credits

An examination of speech sound acquisition and the impact of speech sound disorders in children. Assessment and intervention approaches will be evaluated and applied to partnership-oriented and culturally safe practice with children and their families/whānau.

# 271255 Assessment Frameworks and Procedures for Speechlanguage Therapy Practice 15 credits

This course introduces students to frameworks for planning and analysing assessments and provides supported opportunities to practice assessment procedures.

### 271256 Introduction to Speech-language Therapy Practice 15 credits

This course supports students to begin to apply their speech-language therapy knowledge and skills to practice in well-supported contexts. The workplace learning is primarily with adults and/or children and their families|whānau.

# 271257 Language and Communication Support in Educational Contexts 15 credits

An exploration of language and communication support needs experienced by school-aged children and young people in educational and community contexts. Support for their participation and learning in these contexts is based on evidence, neurodevelopmental, ecological, and sociocultural factors.

# 271258 Neurogenic Communication Disorders I 15 credits

A theoretical and applied overview of neurological communication disorders, including acquired aphasia and related disorders.

# 271259 Deaf and Hard of Hearing 15 credits

An exploration of the auditory system and functions, how these may be disrupted, and the lived experience of individuals who are deaf or hard of hearing. The course has a focus on assessment and support services, and strategies for facilitating communication across the lifespan.

# 271392 Augmentative and Alternative Communication 15 credits A study of augmentative and elternative communication for individuals with

A study of augmentative and alternative communication for individuals with complex communication needs.

# 271393 Neurogenic Communication Disorders II 15 credits

An examination of neurological cognitive communication disorders as a result of acquired brain injury including right hemisphere disorders (RHD), traumatic brain injury (TBI) and dementia.

# 271394 Motor Speech Disorders 15 cred

An examination of motor speech disorders, such as dysarthria and apraxia that result from cortical injury, and the principles and practices of the assessment and management of motor speech disorders will be addressed.

# 271395 Fluency Disorders

This course examines fluency disorders that occur during childhood and into adulthood. Characteristics of fluency disorders, including related developmental and etiological factors, assessment and treatment methodologies, and relevant research, will be addressed.

# 271396 Field Work and Clinical Skills II 15 credits

An extension of Fieldwork and Clinical Skills I focusing on more advanced issues related to fieldwork or clinical practice, including data collection for workplace and clinical/fieldwork with particular attention to developing and consolidating speech and language therapy clinical competencies, and tangata whenua case management.

# 271397 Adult Dysphagia 15 credits

An examination of the assessment, analysis and interpretation, planning and management of swallowing disorders (dysphagia) in adults.

# 271398 Research Methods for Speech and Language Therapy 15 credits

The study and application of research designs, relevant to current theory, research and practice, in speech and language therapy.

# 271486 Speech and Language Therapy Practice and Diverse Clinical Populations 15 credits

An advanced examination of speech and language therapy clients with diverse communication disorders as associated with, for example, cleft palate, down syndrome or autism spectrum disorders. Interdisciplinary learning and whanau/family-centred practice associated with these disorders is also examined.

#### 271487 Paediatric Dysphagia and Feeding Disorders 15 credits

This course covers the neuro-anatomical and physiological principles of swallowing and feeding development in infants and children. The course will cover specific developmental disorders and conditions that contribute to or cause paediatric dysphagia and/or feeding disorders.

# 271488 Aural Rehabilitation, Assessment and Intervention 15 credits

This course examines aural rehabilitation for children and adults with hearing disorders. Emphasis is given to auditory system function and disorders, audiologic assessment procedures and assessment of communication performance. Devices and technologies for individuals with hearing loss will be evaluated.

#### **271489 Voice Disorders, Assessment and Treatment** 15 credits

The study of the assessment, analysis and interpretation, planning and implementation of evidence based interventions for voice disorders in adults and children.

# 271490 Advanced Topics in Speech and Language Therapy 15 credits

This course involves in-depth evaluation of the evidence related to a topic relevant to current speech and language therapy practice.

#### 271496 Advanced Clinical Course I 15 credits

An application of Entry-level speech and language therapy clinical competency skills of professional communication, professional conduct, observation, data management and professional writing through participation in case management.

#### 271498 Advanced Clinical Course II 15 credits

This course addresses advanced aspects of clinical competency skills involved in working with clients and their whānau. Students will be responsible for assessment, treatment and management of children and adults with a variety of communication and swallowing disorders.

## 271710 Evidenced-Based Practice in Speech and Language Therapy 30 credits

Advanced study of contemporary evidence-based practice in speech and language therapy. The implications of evidence-based practice in speech language therapy clinical settings are explored.

### 271711 Critical and Current Issues in Speech and Language Therapy 30 credits

An in-depth evaluation and analysis of critical and current trends arising in, and impacting on the work of speech language therapy clinicians and researchers.

# 271712 Theoretical Issues in Speech and Language Therapy

30 credits

Critical examination of theories and models and their impact on research and clinical practice in speech and language therapy.

#### 271720 Research Report 30 credits

A research project based on systematic and analytical consideration of theory, research methods, practice and culture in speech therapy.

### 271786 Advances in SLT and Diverse Clinical Populations 15 credits

An advanced analysis and evaluation of communication disorders associated with diverse clinical populations, for example, cleft palate, down syndrome or autism spectrum disorders. Approaches to practice for complex cases is considered with a focus on interdisciplinary practice, embedded interventions, and communication partner engagement.

# 271787 Advanced Paediatric Dysphagia and Feeding Disorders 15 credits

The advanced study of neuro-anatomical and physiological principles of feeding and swallowing skills from a developmental perspective. Investigate specific developmental disorders and conditions that contribute or cause paediatric dysphagia and/or feeding disorders.

# 271788 Advances in Aural Rehabilitation

This course examines aural rehabilitation for children and adults with hearing disorders. Emphasis is given to advances in evidence-based practice relating to assessment and intervention associated with hearing disorders.

### 271789 Advanced Voice Disorders, Assessment and Treatment 15 credits

The advanced study of the assessment, analysis and interpretation, planning and implementation of evidence-based interventions for voice disorders in adults and children.

#### 271796 Advanced Clinical Practicum 1 15 credits

Develop Entry-level competency in clinical skills related to current evidencebased practice across a range of complex communication and swallowing disorders in children or adults.

### 271798 Advanced Clinical Practicum II

This course addresses advanced aspects of speech and language therapy Entry-level clinical practice and the theoretical frameworks that underpin assessment and intervention.

#### 271808 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

#### 271809 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

### **271810 Thesis**

A supervised and guided independent study resulting in a published work.

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# **Applied Linguistics**

# 272702 Second Language Learning Theories and Processes 30 credits

A critical examination of theoretical perspectives accounting for second language learning processes.

### 272703 Contemporary Approaches to Language Teaching 30 credits Methodology

A critical survey of different approaches and methods used to develop language skills.

# 272704 Contextualising Curriculum and Materials Design 30 credits

A study of the principles, practice and contextualised nature of curriculum and materials design.

# 272705 Advanced TESOL for diverse learners and contexts 30 credits

An advanced and critical survey of current trends, policy, theory, and practice for diverse learners and contexts.

#### **272715 Current Issues in Applied Linguistics** 30 credits

A critical examination of current issues in applied linguistics research from both theoretical and practical perspectives.

#### 272800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 272801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 272802 MPhil Thesis 120 Credit Part 2

A supervised and guided independent study resulting in a published work.

Linguistics

# 272816 Thesis 120 Credit Part 1

60 credits

A supervised and guided independent study resulting in a published work.

#### **272817 Thesis 120 Credit Part 2** 60 credits

A supervised and guided independent study resulting in a published work.

**Applied Linguistics** 

# 272873 Research Report

60 credits

A supervised and guided independent study.

# 272881 Thesis 90 Credit Part 1

A supervised and guided independent study resulting in a published work.

### 272882 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a published work.

272883 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

Linguistics

272899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

**Applied Linguistics** 

272900 PhD Applied Linguistics

120 credits

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### **Adult Education**

# 273721 Knowledge and Power in Tertiary Education 30 credits

This course involves critical reflection on the relationship between knowledge and power within the teaching/learning process. Concepts and theories within the sociology of knowledge are applied to tertiary education contexts.

# 273722 Adult Learning: Myths and Realities 30 credits

This course examines in depth the development of thinking about adult learning and critically evaluates adult learning theories and their relevance to current New Zealand contexts and participants' own teaching practice.

# 273723 Cultures and Learning: Diversity in Tertiary Education 30 credits

This course critically examines how people are expected to learn in selected cultural contexts explores participants' own attitudes to cultural diversity and enables construction of practical strategies to provide effective learning experiences in diverse cultural contexts.

# 273724 The Expert Teacher of Adults: Principles and Practice

30 credits

This course critically examines concepts such as expertise, quality teaching, the student experience and student outcomes in adult teaching. It considers the impact of new technologies on tertiary teaching and training; and evaluates the implications of research for the participant's own practice in diverse cultural contexts.

# 273725 Leadership and Communication in Tertiary Education

30 credits

This course critically examines the concepts of leadership and communication in tertiary education contexts, and develops a practical insight into the uses and misuses of those concepts and their related practices in specific teaching/learning contexts.

# 273784 Learning and Teaching in Tertiary Education 30 credits

This course introduces participants to and extends their understanding on theories and practices of tertiary teaching, including theories of learning and motivation relevant to learners in tertiary and professional contexts. Participants will apply their learning in their own practice.

# 273785 Assessment and Evaluation in Tertiary Education 30 credits

This course offers an in-depth examination of principles, theories and practices underpinning diverse assessment tools, models and approaches in tertiary contexts to facilitate student learning. The course will enable participants to examine assessment policy in context, and create assessment approaches within their practice.

274

# **Physical Education and Health**

# 274707 Issues in Health and Physical Education 30 credits

An advanced analysis of the theory and practice of health and physical education through a range of international/national perspectives on cultural issues and controversies with consideration to the Treaty of Waitangi.

275

# **Human Development**

### 275102 Human Development

15 credits

An introduction to the study of lifespan human development and learning within changing social and physical contexts.

### 275202 Development through Relationships 15 credits

Investigates lifespan development within the context of relationships from an attachment perspective.

# 275203 Development in Childhood

15 credits

An examination of physical, cognitive and psychosocial development during infancy and childhood in diverse contexts.

### 275204 Adult Development

15 credits

A consideration of the developmental characteristics of adults in various contexts.

### 275208 Development in Adolescence

15 credits

An examination of the physical, cognitive and psychosocial development during adolescence and emerging adulthood in diverse contexts.

### 275237 Narrative in Human Development

15 credits

An introduction to narrative as a research methodology in human development through the thematic analysis of autobiography.

# 275304 Development of Gender

15 credits

An in-depth study of gender development across the lifespan, including consideration of biological, sociological, and developmental perspectives of gender.

# 275320 Risk and Resilience across the Lifespan 15 credits

An applied study of human development, examining risk, protective, and promotive factors which contribute to resilience and positive developmental outcomes across the lifespan.

276

# **Mathematics Education**

# 276330 Mathematics and Literacy in Society

15 credits

An exploration of the importance of being literate and numerate through an in-depth study of our engagement with mathematics and literacy in everyday life

# 276396 Mathematics in the Middle Years

5 credits

This course examines the development of mathematics knowledge in the middle years with a focus on the development of students' mathematical thinking and understanding of rational numbers, algebra, geometry and measurement, and statistics.

# 276700 Developing Mathematical Inquiry Communities 30 credits

An in-depth study of the research, theory and evidence-based practices associated with mathematical inquiry aimed at raising student achievement. Participants will analytically investigate how mathematical inquiry learning communities are constructed and how they support all learners to engage in mathematics at a high level of achievement.

# 276731 STEM in Education and Society

30 credits

Students will develop scholarship, engagement, and teaching in the areas of science, technology, engineering, and mathematics (STEM).

# 276782 Mathematics Education

30 credits

An exploration of the role of mathematics in education and society - with a focus on the nature of mathematics, the mathematics curriculum and learning theories and trajectories associated with rational number, algebra, geometry and statistics.

#### **276784 Current Issues in Teaching Mathematics** 30 credits

A critical study of contemporary pedagogical issues in mathematics education, including issues related to the social context, learning and assessment and the culture of mathematics teaching.

#### 276785 Making Mathematics Accessible 30 credits

An in-depth study of the research, theory and evidence-based practices associated with equitable classroom practices that make mathematics accessible for all learners.

278

# **Primary Teaching**

# 278410 Professional Practice 1 (Primary)

This course provides an introduction to professional practice in primary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

#### 278411 Professional Practice 2 (Primary) 30 credits

This course provides further development of professional practice in primary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

#### 278412 Curriculum and Pedagogy A (Primary) 30 credits

This course introduces students to the theory and practice of curriculum, pedagogy and assessment in the context of primary school settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

#### 278413 Curriculum and Pedagogy B (Primary) 30 credits

This course provides further development of the theory and practice of curriculum, pedagogy and assessment in the context of primary school settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

#### 278420 Teaching Experience I 15 credits

A preparation for professional practice in school contexts, through teaching, critical self-reflection and evaluation of practice. Students will critique theory, content knowledge and pedagogical content knowledge in light international research.

#### 278421 Teaching Experience II 15 credits

An advanced preparation for professional practice through the application, integration, synthesis, and critical self evaluation of theory, content knowledge and pedagogical content knowledge in light of international research.

#### 278422 Teaching in Context I 15 credits

An examination of the roles and responsibilities of teachers in promoting learning for all learners. Drawing on international research, students will reflect on themselves as learners and teachers together with factors that influence learning and teaching.

# 278423 Teaching in Context II

An examination of the roles and responsibilities of teachers in promoting learning. Drawing on international research students will reflect on and critically analyse the relationship between social, cultural, historical, and contemporary educational contexts and their influence on learning and teaching.

### 278424 Mathematics Teaching in the Primary School 15 credits

A study of content knowledge and pedagogical content knowledge for teaching mathematics in primary schools in Aotearoa/New Zealand.

# 278425 Effective Pedagogy in Mathematics

A study of the teaching of mathematics for diverse learners in primary classrooms in Aotearoa/New Zealand.

#### 278426 Literacy Development and Pedagogy 15 credits

An evaluation of the theory and practice of the teaching of reading and writing. An examination of the processes involved in skillful reading and writing and analysis of research-based practices in reading and writing instruction at the primary levels.

## 278427 Literacy Assessment and Instruction

15 credits

An examination of the theory, research, and methods of reading and writing assessment that inform instruction.

# 278428 Education in Science, Social Science and Technology

15 credits

An overview and critical appraisal of the theory and practice of learning and teaching in Science, Social Science and Technology through an inquiry-based approach to curriculum knowledge, content knowledge and pedagogical content knowledge relevant to primary school education in Aotearoa/New Zealand.

# 278429 Education in the Arts, Hauora and Learning Languages 15 credits

An overview and appraisal of the theory and practice of learning and teaching in the Arts, Hauora and Learning Languages through a multidisciplinary approach to curriculum knowledge, content knowledge and pedagogical content knowledge relevant to primary school education in Aotearoa/New Zealand.

# 278461 Classroom Enquiry

15 credits

An individual, research-informed supervised classroom enquiry where students plan, undertake and report on an investigation with a group of children in order to refine teaching, diagnostic and formative assessment skills.

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30 credits

# **Social Policy**

# 279101 Social Policy: An Introduction

15 credits

A foundational knowledge of social policy, providing a broad introduction introducing students to the history of social policy in Aotearoa New Zealand and key theories and concepts informing the development of social policy.

## 279201 Social Policy: Concepts and Theories

An exploration of the influence of different political theories and key concepts on the development of social policy in Aotearoa New Zealand. Applications to contemporary social policy case studies are included.

### 279203 Social Policy and Government 15 credits

An exploration of government systems, policy and legislative making processes with relevance to social policy.

# 279301 Government Policy, Planning and Administration

An examination of government policy, planning and administration. Attention will be focussed on providing the conceptual tools for analysing the policy process and then applying them to specific legislation.

# 279302 Policy Research and Evaluation

An examination of the relationship between policy and research and the concepts, techniques and issues involved in policy and programme evaluation. The course includes practical experience in evaluation research.

# **279401 Social Policy Evaluation**

An examination of social policy programmes and/or legislation which provides students with an opportunity to explore areas of particular interest.

# 279701 Social Policy and Political Economy

An advanced study of the nature and prospects for social policy (and the welfare state in particular) in contemporary societies. An examination of key political concepts, alternative models of political economy, competing theoretical perspectives of the state and social policy, and empirical developments both in New Zealand and internationally.

# 279703 Social Policy Studies

30 credits

A critical review of social policy in New Zealand with particular emphasis on policy processes, institutional frameworks, social policy delivery systems, outcomes.

# 279796 Research Report (30)

30 credits

A systematic enquiry into an area of public policy which is to be presented in the form of a research report. The policy analysis will be expected to use appropriate research techniques, and most typically will be in the form of a piece of applied policy or programme evaluation.

## 279798 Research Report (60)

60 credits

### 279800 MPhil Thesis

120 credits

A supervised and guided independent study resulting in a published work.

# 279801 MPhil Thesis 120 Credit Part 1

60 credits

60 credits

A supervised and guided independent study resulting in a published work.

### 279802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 279816 Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 279817 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

# 279873 Research Report Social Policy (60)

279881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

### 279882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

### 279898 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 279899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

# 279900 PhD Social Policy 120 credits

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# **Process and Environmental Technology**

# 280016 Elementary Meat Science 30 credits

Elementary chemistry, biology and physics as they apply to meat science. Atomic and molecular structure, bonding, chemical equilibria, acids and bases as well as an introduction to organic chemistry. Biological systems including single and multicellular organisms. The study of force, work, energy, heat, light and electricity.

# 280017 Elementary Meat Mathematics 15 credits

Elementary mathematics applicable to the operation of a meat processing plant including mathematical principles as linear equations and statistics.

# 280101 Animal Production Through to Carcass Classification

Current and future practices for meat production from farm to carcasses leaving the slaughter floor. Topics include animal growth and development, genetics and breeding, on-farm opportunities to influence carcass and meat quality, pre-slaughter handling of meat-producing animals, slaughter and carcass dressing procedures, carcass classification, animal welfare, occupational safety and health, and factory farming.

# 280102 Preparation and Preservation of Fresh Meat 15 credits

The microbiology, biochemistry and technology involved in the production of fresh and frozen meat and meat products as well as ways of increasing their chilled and frozen shelf life. Includes a review of hazardous microbes carried by fresh meat and meat products and their control in a modern processing facility.

# 280103 Meat Plant Services and Utilities 15 credits

Theory and application of services into the meat plant, including refrigeration, steam, hot water, air and the supply of potable water and the handling of wastewater as well as other waste streams. Issues such as waste minimisation, legislation environmental management, and resource optimisation will also be considered.

# 280104 Co-products Derived from Meat Animals 15 credits

Technology including the applied microbiology and chemistry involved in the processing of hides and pelts to the finished leather stage, inedible and edible processing of blood, foetal blood and co-products, casings, specialised chemicals, collagen and yields for the various co-product options.

## **Process Engineering**

# 280105 Quality Assurance for the Meat Industry 15 credits

Food safety from farm to the consumer's plate will be examined using methods for product and process control and improvement including, HACCP, risk management, ante- and post-mortem inspection, auditing principles, general food safety principles and occupational safety and health. Consideration will also be given to current legislation and OMAR requirements that impact on the meat processing industry.

# **Process and Environmental Technology**

# 280106 Added-Value Processing of Meat and Meat Products

15 credits

The chemistry, microbiology and processing of the production of a wide range of added value meat products will be covered in the course. Topics include restructured meat technologies, hamburger manufacture, ready-to-eat meals, packaging, canned products, surimi processing, bone and mechanically recovered meat processing, tallow refining, fine chemical processing, additive properties and uses, yields and product costing.

### 280107 Automation & New Technology in the Meat Industry 15 credits

Introduction to automation, new technology and product development methods in the international meat industry including consideration of drivers and constraints and case studies. Technologies covered will include but are not limited to: sensors and machine vision, data capture, traceability, factory farming, biotechnology, cultured meats, and advances in packaging, preservation, decontamination.

### **Process Engineering**

# 280201 Industrial Microbiology

15 credits

An industry focused course in microbiology with particular reference to the importance of microorganisms and their application in selected industries. This programme of study examines the growth and control of industrially important microorganisms, the role of microbes in the production of food products, their application in both waste treatment and in industrial fermentation, and the role of microbes in the health sector. A laboratory course.

# 280271 Heat and Mass – Conservation and Transfer 15 credits

This course extends the concepts of the conservation and transport of heat and mass and thermodynamics in processing systems, the material and system properties that affect these processes and the sourcing or prediction of appropriate material and system data. Unit operations in food or chemical processing industries will be used to demonstrate the application of these principles. A practical course.

# 280272 Fluid Flow and Particle Technology 15 credits

This course extends the concepts of fluid flow and particulate systems. The principles of fluid mechanics and characterisation of rheological properties are applied for Newtonian and non-Newtonian fluids. The characterization and dynamics of particulate systems are introduced and applied to unit operations used in the food and chemical industries, such as cyclones, settlers, centrifuges, fluid beds and filtration. A practical course.

# 280273 Engineering Properties of Food and Food Systems 15 credits

This course introduces methods to measure, predict and calculate the thermophysical engineering properties of complex food systems including heat transfer, mass transfer, thermodynamic and Newtonian and non-Newtonian fluid properties. Refrigeration, fluid flow, and mass transfer based unit operations from the food industries are examined and used to demonstrate the application of these principles and properties. A practical course.

# 280304 Bioseparation and Purification Processes 15 credits

The principles and practice of bioseparations and purification processes. The following unit operations will be included: distillation, leaching, liquid/liquid extraction, protein fractionation, flocculation and chromatographic separations. A laboratory course.

# 280341 Environmental Technology

15 credits

This course will review physical, chemical, and biological principles and processes to treat pollutants with emphasis on the design and operation of biological treatment processes based on bioenergetics and biokinetics

principles. Students are introduced to the processes for waste management, nutrient removal, hazardous pollutant detoxification, energy generation from waste, and the use of algae and macrophytes in environmental technology.

# **280371 Process Engineering Operations**

The application of engineering principles to operations used in the food or chemical processing industries. Operations such as evaporation, drying, membrane technologies, refrigeration and process cooling systems will be used as examples of how the underlying principles of thermodynamics, conservation and transport of heat, mass and momentum can be used to select, design and optimise industrial processes.

#### 280372 Reaction Technologies and Process Modelling 15 credits

A systematic approach to modelling processing operations in terms of heat, mass and momentum transfer. Modelling reactions and reactor systems to predict the progress of reactions in food preservation and processing operations, chemical and enzymatic catalysis, and biochemical reaction systems. A laboratory course.

#### 280702 Process Control 15 credits

Practical process control techniques including tuning single proportional integral derivative controllers, choosing appropriate control loops for a processing plant and measurement instrumentation. An overview of advanced control techniques. Programmable logical controllers. A practical course.

#### 15 credits **280721 Process Improvement**

This course critically appraises key industrial processes by establishing their core reaction engineering and thermodynamics, identifying theoretical limits in terms of material and heat balances across product life cycles and by defining their current effectiveness. 'Potential for further improvement' is evaluated, such as new emerging competitor processes, alternative reaction pathways, process intensification concepts, hazard mitigation, or emerging life cycle custodianship practises.

#### 280760 Industrial Refrigeration 15 credits

The customer/contractor interface and preparation of specifications; ozone depletion, global warming and refrigerant choice; estimation of heat loads; prediction of chilling and freezing and design of chillers and freezers; product weight loss; refrigeration plant layout and design; operational efficiency of refrigeration systems; absorption refrigeration; water vapour and refrigeration.

### 280771 Chemical and Bioprocess Engineering 15 credits

Integrated design of processes based on the application of thermodynamic and transport phenomena principles. Systematic methods for the development of dynamic modelling, simulation and visualisation of heat and mass transport applied to chemical and bioprocessing industries.

281

# **Electronics and Information Engineering**

# 281272 Signals and Systems

A study of signals and linear systems and their applications in modern engineering. Representation of continuous and discrete time signals and systems in the time and frequency domains. Stability, feedback, sampling and aliasing. Introduction to design of analogue and digital filters. Provides a foundation for later studies in control engineering, advanced signal processing and communications.

#### 15 credits **281273 Communication Network Architectures**

This course presents the underlying concepts for modern communication network architectures, which includes an overview of network architectures and their functions. It explores the fundamental operating principles of current physical systems that transport electrical signals across a network. It investigates technologies that enable the transmission of vast quantities of information across a modern network.

# 281281 Analogue Electronic Systems

This course builds on the fundamentals of DC and AC electrical circuit analysis. It provides an introduction to the design and building of analogue electronic systems. The course will cover a blend of circuit theories, operational amplifier circuits and applications, filters, oscillators, diodes and transistors circuits.

### **281282 Digital Electronic Systems**

15 credits

This course builds on the fundamentals of digital logic and the principles of computing. It provides the methodology for designing and building complex digital electronic systems. The topics are a blend of combinatorial circuits, sequential circuits, finite state machines, and Field-Programmable Gate Arrays (FPGAs). It establishes a foundation for further advanced design in embedded systems.

## 281353 Control Engineering

This course provides the foundation for the analysis and implementation of feedback control systems. Design and tuning of PID and other linear controllers to meet time and frequency specifications are studied in detail. Both analogue and digital control are considered. Non-linear control is introduced through fuzzy logic control. Practical engineering applications are used to illustrate theory and concepts.

### 281362 Multimedia Content Creation

15 credits

15 credits

A creative, hands-on course exploring multimedia content creation and delivery using a range of professional editing and authoring software.

# 281363 Design for Multimedia Systems

15 credits

Individual and group project work supported by project-centred lectures on issues and technologies supporting multimedia systems design and development.

# **281374 Communication Systems**

15 credits

A study of modern communication system fundamentals including wireless communications. This course builds a sound understanding of how communication systems work, covering practical communication systems. Topics include random process and bandpass signalling principles, analogue and digital modulation, communication circuit components, basics of error control coding, and advanced wireless communication technologies.

### 281375 Data Communication Networks

The Internet is a fundamental platform for communication in our world. The architecture and protocols of this network of networks are essential to how they operate. This course focusses on the associated multi-layer protocol structure of the Internet by showing how it is constructed and how protocols underpin the variety of applications developed to support business, education and social networking.

# 281384 Embedded Systems Design

15 credits

This course lays the foundation for designing and building embedded electronic systems. The topics are a blend of advanced features of a modern mixed-signal microcontroller, real-time operating systems (RTOS) and Field-Programmable Gate Arrays (FPGAs)

### 281385 Advanced Electronic Circuits

This course covers the foundation for designing and building advanced electronic circuits and systems. It also lays the foundation for more advanced studies in electronic circuits. The topics are a blend of electronic circuits, sensor interfacing and instrumentation amplifiers, low-noise amplifiers, oscillators and filters, radio frequency and communication circuits, power amplifiers, power supply design fundamentals, and phase locked loops.

# 281755 Digital Signal Processing

15 credits

15 credits

This course studies the processing of discrete-time signals in the time and frequency domains. Students are introduced to the design and realisations of digital filters; the theory and application of transform techniques including discrete Fourier transform and discrete wavelet transform; the application of multi-rate signal processing concepts to efficient sample rate conversion and filter banks; and adaptive filtering algorithms.

# 281756 Image and Video Processing

Fundamental image processing operations are introduced, including point operations, linear and non-linear local filters, segmentation and classification operations. Several different vision systems are examined in detail. Machine vision system design is considered, analysing both technical and economic feasibility. Image and video compression technologies are analysed, with particular emphasis on transform coding. Techniques for the mitigation of compression artefacts are discussed.

# 281776 Advanced Communication Engineering

This course covers the foundation of modern communication systems, satellite communication systems and wireless networks. It provides an indepth study of the wireless medium, wireless network planning and operation, communication systems and standards. There is thorough examination of

advanced topics including equalization, rake receivers, MIMO & smart antenna systems, wireless network security.

### 281780 Advanced Electronic Circuits 15 credits

This course covers the designing and building of advanced electronic circuits and systems. The approach to design is through advanced application of sensor interfacing, instrumentation and low-noise amplifiers, oscillators and filters, MOSFET circuits, power amplifiers, and power supply design.

# 281785 Advanced Computer Engineering 15 credits

A study of the architecture of computer systems. It investigates different number representations and techniques of computer arithmetic. Multi-core and multi-processor systems are introduced and techniques for managing concurrency are covered. This course builds an understanding of the design and development of microprocessors and microcontrollers.

### 281786 Advanced Micro- and Nano-electronics 15 credits

This course will cover microelectronic and nanoelectronic devices, fabrication processes and CMOS integrated circuit design. CMOS integrated MEMS sensor design will also be introduced. Computer aided design tools will be used for design, layout and verification of integrated circuits.

282

# **Mechatronics and Automation Engineering**

## 282260 Manufacturing Engineering and Computer Aided Design 15 credits

This course provides students with knowledge in the working principles of, and the concepts needed to design for, traditional and modern manufacturing processes. Processes covered include a range of manufacturing methods dealing with plastics and metals. It also teaches Computer Aided Design (CAD) as an engineering communication and design tool. A practical course with projects that link manufacturing and CAD.

### 282371 Mechanics and Materials 15 credits

Properties of materials including stress and strain, yield, strengthening methods and failure. Selection of materials by property profiles, and manipulation of material properties. Mechanics of materials including axial loading, shear, beams, torsion, stress concentrations and structures.

# 282372 Mechanism and Component Design 15 credits

This course is a study of advanced static and dynamic analysis of loaded structures and mechanisms and it will introduce the finite element method of stress analysis.

# 282373 Fluid Mechanics & Thermodynamics 15 credits

This course applies fluid mechanics to systems which might be encountered in engineering practice. Topics include fluid properties, hydrostatics, laminar and turbulent flow, energy and continuity equations in one dimension. The course also covers basic concepts of thermodynamics, including perfect gas properties and zero'th, first and second laws.

# 282758 Simulation, Modelling and Optimisation 15 credits

A practical course in modelling, simulation and optimisation of systems in industry.

# 282762 Robotics and Automation 15 credits

A study of automation and industrial robotics, its elements and systems. This course uses projects that allow students to integrate multiple mechatronic and robotic systems capable of automating specific, repetitive tasks such as those commonly found in industry. Students will study the control of industrial robots and design vision systems for component identification. Subsystems will be integrated to follow a systems approach to the design of Industrial robotic applications with consideration of programming, control and process design. A practical, project based course.

# 282772 Industrial Systems Design and Integration 15 credits

Design of mechatronic elements and components to form a working system. Review of sensors for integration into a microcontroller- and/or PC-controlled, mechatronics system. Robotics, the use of simulation packages to effectively analyse mechatronics systems, future manufacturing technologies and how they may impact on the field of mechatronics. A practical, project based course.

### 282778 Mechatronics

15 credits

An advanced study of mechatronics design philosophy, its elements, and systems. The course focuses on motion control and interfacing, sensors and interfacing, microcontroller and programming applications, behaviour control and implementation, dynamics simulation of working machines, mechatronics in PC-based control system, integration of mechanical, pneumatic and electric and electronics systems. A practical, project based course.

283

# **Agronomy**

### 283006 Pasture and Crop Production

15 credits

An introduction to the importance of pastoral farming to New Zealand agriculture and the role of legumes in pastures. The identification, selection, and establishment of pasture species and crops, including weed control. The seasonality of pasture growth and matching pasture growth with animal requirements, through monitoring of grazing systems, supplementary feeding, and crop management.

# **Agriculture/Horticulture Plants**

### 283101 Plants in Agriculture

15 credits

An introduction to the pasture, arable crop and tree species that are important to New Zealand's agriculture. The growth and development of agricultural plants, their responses to the environment, and how these responses affect both vegetative and reproductive yield. Identification of agricultural plants. Introduction to the identification and biology of weeds, pest and pathogens important to agricultural plant production.

# 283201 Pasture and Crop Agronomy

15 credits

The husbandry of agricultural plants and the management of plant communities at the farm level. Topics include balancing pasture growth and animal demand, pasture assessment, pasture establishment, cash crops, growth and utilisation of forage crops and control of weeds and pests.

# 283301 Pasture Production and Practice

15 credits

The practical application of pasture production and grazing management principles to grazing systems. An introduction to sward dynamics and the herbage factors influencing both the productivity and utilisation of grazed pastures.

# Agronomy

# 283305 Arable Production

15 credits

Production of arable and seed crops. Emphasis will be on achieving production objectives associated with yield and quality as well as the scheduling of key operations such as planting and harvesting. The physiological aspects of yield in arable and seed crops.

# 283311 Controlling Weeds

15 credits

Aspects of weed biology will be studied to help understand how to obtain efficient and effective weed control. The full range of control techniques, both chemical and non-chemical, will be discussed. Students will learn how to develop integrated weed control programmes for their specific area of interest in agriculture, horticulture, forestry or conservation.

# 283321 Trees on Farms

15 credits

A study of aspects of the biology and ecology of trees which influence their use on farms and in farming systems. Woodlots and wood products; biomass production and effluent disposal; agroforestry systems and forage production. The value of trees for soil stabilisation, shelter, amenity and landscape management.

# **Agriculture/Horticulture Plants**

# 283322 Landscape Revegetation

15 credits

Consideration of plant and environmental factors affecting establishment of plants by informal means in the landscape; techniques for establishment of species - rich herbaceous and woody vegetation; maintenance factors affecting vegetation structure and species composition; links between ecological aspects of plant science and management of created landscapes.

30 credits

#### **283701 Advanced Pasture Production and Practice** 15 credits

An advanced course in the understanding and application of the principles of pasture production and pasture management to grazing systems. Each student will have an approved course of study designed to meet their individual requirements.

# **Agronomy**

# 283702 Advanced Agronomy

Advanced studies in agronomy based on a selection of two modules from within the following: seed technology, seed science, arable crop, pasture management, pasture science, weed science and forestry.

#### 15 credits 283704 Urban and Farm Forestry

Advanced studies in forestry including management and environmental issues. Students are required to select either the farm forestry or urban forests and landscapes modules.

# 283707 Molecular Plant Breeding

An overview of methods used in plant breeding. Special emphasis is given to molecular breeding and breeding for tolerance to abiotic stress with topics including mapping, markers and QTL, transgenics, metabolomics, polyploidy, cytogenetics, tissue culture, IP and ethics. A block course allows students to see application of these techniques to plant breeding programmes in industry, and encourages discussion and networking.

#### 283708 Quantitative Plant Breeding 30 credits

A career development course on the application of quantitative genetics and plant breeding. Topics include objective setting, plant genetic resources, base population development, quantitative genetic variation, selection efficiency, selection of multiple traits, GXE interactions, line development, backcross breeding, recurrent selection and variety development. Two block courses allow students to visit plant breeders, and encourage discussion and networking.

# 284

# **Horticulture (Production & Landscape)**

### 284101 Production Horticulture 15 credits

The dynamic interaction between plants, people and the environment, primarily in the fruit and vegetable sectors. An integrative analysis of the underlying production systems, industry structures and organisation including an introduction to seed science and technology. An intensive practical programme.

### **284201 Horticultural Production Systems** 15 credits

An interdisciplinary study of the major vegetable and fruit production systems in NZ, and overseas. Different systems and subsystems will be analysed using indicators including productivity, quality, profitability and sustainability.

#### 284301 Horticultural Crop Development & Yield 15 credits

Physiological and applied aspects of monitoring, predicting and manipulating crop growth and development in production horticulture in order to optimize yield, quality and timeliness. Prediction of crop growth and development in response to changes in the environment and the associated decisions made by growers.

# **Plant Health**

### 284322 Managing the Landscape 15 credits

A study of the issues and processes of landscape management using botanic gardens and urban and rural parks as the study example. Topics include deterioration and restoration of vegetation and formation of long-term vegetation plans; managing biodiversity and visual value; formation of a management plan. Management processes include; inventory and evaluation; development of goals for preservation, enhancement and use; and strategies for vegetation and visual quality. Field trips and field exercises are used to illustrate the study topics

# **Agriculture/Horticulture Plants**

#### 284342 Horticultural Productivity and Quality 15 credits

The role of crop architecture and the modification of the aerial environment for optimising yield and pre-harvest product quality, as well as the factors

affecting quality and shelf life of horticultural commodities through the handling chain.

## **Horticulture (Production & Landscape)**

### 284703 Vegetable Production Science 15 credits

The science and production of quality vegetable products from establishment to harvest. Topics will align to student interests in vegetable crop science including: factors affecting productivity and quality, specialist production systems including root, tuber and leafy crops, crop nutrition, irrigation and harvest.

#### 284704 Fruit Production Science 15 credits

Production of quality products of subtropical, warm and cool temperate fruits. Topics meet student interest and could include factors affecting productivity and quality; manipulation of tree, flower and fruit development; biological production systems; pre-harvest factors influencing product quality; quality management.

### 284741 Post-harvest Physiology

Reviews the role of physiological principles in post-harvest systems. Topics covered depend upon class interests, and may include control of water loss, functions of cell walls and membranes; calcium; ethylene; chilling injury; genetic manipulation; modified atmospheres and non-chemical disease control.

# 285

30 credits

### **Plant Health**

#### 285201 Understanding Plant Protection 15 credits

The importance of diseases, pests and weeds to horticultural, agricultural and forestry production, trade, gardening and conservation is outlined. The course introduces the biology of these organisms and gives an understanding of their management and control. An introduction to strategies available for chemical, non-chemical and integrated control methods is included together with examples. A course of practical work.

# 285301 Controlling Plant Pests and Diseases

Aspects of plant pest and pathogen biology will be studied to help understand how to obtain efficient and effective control. The full range of control techniques, both chemical and non-chemical, will be discussed. Students will learn about pests and diseases in their specific area of interest in agriculture, horticulture, forestry or conservation, be shown how to diagnose problems, and obtain experience in managing an integrated pest and disease control program in a simulated crop.

# 285742 Topics in Advanced Plant Protection

Selected topics in Advanced Plant Protection, including host defence and disease resistance mechanisms, weed control and herbicide activity, as well as principles and methods of integrated arthropod pest (insect and mite) management.

# 286

# **Agriscience**

# 286101 Equine Production

15 credits

A study of equine production in New Zealand, and in other countries with major equine populations. Using the different equine production systems as examples, the processes from birth to intended use are compared. The effects of various industries' controls and regulations on owners, trainers and administrators are considered.

# Equine

#### 286131 Introduction to Equine Nutrition and Health 15 credits

An introductory course on principles and knowledge relevant to equine nutrition, behaviour and to selected disease management.

### 286201 Equine Production

An exploration of horse production systems within New Zealand with comparison to the methods used in other major equestrian countries. Using different equine production systems as examples, the processes from birth to intended use are compared including how the industry is controlled and regulated and the impact this has on owners, trainers and administrators.

# 286211 Equine Reproduction and Breeding

15 credi

Aspects of stud management, reproductive anatomy and physiology, and factors that affect breeding management, fertility and conception, the onset of puberty, breeding season, fertility and conception, and parturition. Common health problems and applied nutrition of the foal, mare and stallion.

# 286221 Structure and Function of the Equine Athlete 15 credits

Anatomy and physiology of the respiratory, cardiovascular and musculoskeletal systems of the horse; methods of assessment of these systems; alterations in normal function and the means to treat or manage these alterations.

# 286222 The Equine Lower Limb

15 credits

Introduction and exploration of the basic and unique aspects of the tissues of the foot and lower limb of the horse. The emphasis is placed on the structure and functions of the moving parts of the lower limb, how alterations in the functioning of the limb can lead to changes in the horse's gait, and how corrective measures can be rationally proposed.

# 286251 Equine Behaviour, Training and Welfare 15 credits

The course will describe the ethology of the horse. Particular emphasis will be placed on understanding the theory of learning and how it underpins basic training and training for the different disciplines. It will describe the welfare of horses associated with different equine management systems both in New Zealand and overseas. The legislation which protects horses will be described.

# 286301 The Equine Lower Limb 15 credits

Exploration of the unique aspects of the tissues of the foot and lower limb of the horse. The emphasis is placed on the structure and functions of the moving parts of the lower limb, how alterations in the functioning of the limb can lead to changes in the horse's gait and how corrective measures can be rationally proposed.

### 286321 Responses to Training in the Equine Athlete 15 credits

As the equine athlete is trained changes occur in the cardiovascular, respiratory and musculoskeletal systems. The basic and applied aspects, and the detection of changes, will be discussed, in the context of training regimens for different equine activities.

# 286701 Advanced Equine Production 15 credits

An advanced course in the principles and practises of equine production. Emphasis will be placed on examining current industry practises relating to growth and development, health and injury, and industry organisation.

# 286711 Equine Science 15 credits

Advanced studies of aspects of equine nutrition and reproduction. Students will be familiar with the principles of animal nutrition, metabolism and reproduction in other mammalian species, but will need to relate these to the horse by obtaining their own evidence from the literature and applying it to in-depth studies of selected aspects of nutrition and reproduction.

287

### **Industrial Innovation**

# 287320 Product Design

15 credits

A study of the aesthetic and user-interface aspects of products focusing on the relationship of these aspects to engineering design. Key design techniques are introduced and practised through a series of activities based on a range of product applications.

# 287341 Quality Systems Design 15 credits

The principles of quality systems including total quality management ISO system standards, Baldrige awards, organisational culture, the management of change and continuous improvement and workforce empowerment. Tools and principles for quality management such as quality function deployment, statistical process control and process capability analysis. An introduction to technological systems and the role of the technologist as a change agent and manager in such systems.

# **Production Technology**

### 287342 Agile Manufacturing

15 credits

Agile Manufacturing is the capability of surviving and prospering in a competitive environment by reacting quickly and effectively to changing markets, technologies and business relationships. This course explores how a company can become Agile through improving product development, technologies, production systems, information and people management within its organisation and developing appropriate strategies with its supply chain.

### **Industrial Innovation**

# 287455 Advanced Industrial Management Practices 15 credits

This course covers the development of professional skills essential for management roles in industrial businesses, e.g. in manufacturing, food and beverage, etc. It involves developing skills such as: managing conflict and change, building teams and setting goals; through the study of World Class manufacturing practices. This is achieved through case studies and relates to real-life scenarios through self-reflection. It also develops a defined career plan to attain management level positions in industry.

### 287706 New Product Development Practices 15 credits

An advanced study of new product development principles and best practices that combined, provide structure and discipline for bringing successful new products and services to market. An analysis of new product development processes, market and customer research for product development decision making, and the tools, techniques and metrics that underpin new product development.

# 287733 Quality Management for Medical Laboratories 30 credits

Principles of quality management using a management systems approach. Total quality and continuous improvements as they relate to the delivery of services. Application of the New Zealand Code of Good Practice and other documents relevant to the operation of medical laboratories, with particular emphasis on the validation of test methods, calibration and an understanding of repeatability and reproducibility. Quality systems management in the medical laboratory with particular reference to specific codes of good practice related to Medical Laboratory Science. The above topics will be set in the context of the basic principles of quality management.

# 287735 Quality Improvement

15 credi

Concepts of and the major approaches to quality improvement. The full range of quality improvement methodologies, tools and techniques as well as teambased problem-solving methods.

# 287740 Innovation Management

15 credits

An advanced course of study of innovation management practices applied to product innovation, including new product strategy, portfolio management, organisational management and performance measurement and knowledge management. Investigation of current literature and industry practice, applied to companies of different sizes and types.

# 287741 Quality System Development and Management 15 credits

All organisations are required to effectively manage the quality of their goods and services, and that of the processes and systems that produce or deliver them. This course introduces the key principles of quality systems and their control and management. This includes core definitions, key theories, relevant standards, documentation requirements, and associated tools, methods and principles for managing and controlling quality.

# 287742 Business Process Improvement 15

In order to remain competitive all organisations need to continually improve their processes. Major approaches to business process improvement include business process reengineering, benchmarking, business excellence and six sigma (DMAIC). This course introduces the student to the major tools, techniques and strategic approaches to process improvement, applicable within any type of industry or organisation.

# 287743 Lean Operations

15 credits

A Lean organisation is based upon the principles of creating customer value and minimising waste. This course reviews theory and techniques required to analyse operational performance and to design improved methods. It also considers the various approaches to implement a Lean transformation. The skills learnt could be applied in manufacturing, a supply chain or any service business.

### 287744 Advanced Manufacturing Strategies

Advanced studies of manufacturing and technological systems and the role of the technologist as a change agent and manager. Problem-solving skills, the Goldratt Thinking Processes, advanced scheduling concepts. Emphasizes the needs of technology managers, including the development of professional skills and thinking processes applied to improvement of systems. Significant components of case study, computer simulation laboratories, computer applications, group work.

### 287745 Lean Six Sigma

30 credits

15 credits

This course examines continuous organisational systems improvement using the philosophies, tools and techniques of lean six sigma. It covers core essential concepts such as value and waste; process variation; and performance measurement. The block courses utilise a range of practical games and activities that simulate: measurement studies and analysis; process and problem definition; and production or service delivery system improvement.

# 287886 Thesis 90 Credit Part 1

45 credits

A supervised and guided independent study resulting in a thesis.

### 287887 Thesis 90 Credit Part 2

45 credits

A supervised and guided independent study resulting in a thesis.

# A supervised and guided independent study resulting in a thesis.

90 credits

# 287897 Thesis 120 Credit Part 1

287898 Thesis 120 Credit Part 2

60 credits

A supervised and guided independent study resulting in a thesis.

### 60 credits

A supervised and guided independent study resulting in a thesis.

### 287899 Thesis

**287888 Thesis** 

120 credits

A supervised and guided independent study resulting in a thesis.

289

# **Creative Media production**

# 289100 Introduction to Screen Arts

15 credits

An introduction to the challenges and responsibilities facing a new practitioner of the production of screen arts in Aotearoa. Students will critically investigate screen practices and texts, gaining a greater understanding of their own values and processes as a creative practitioner.

### 289101 Introduction to Web Development 15 credits

In this course students will be introduced to industry standard web platforms and authoring tools. Students will gain a creative and technical knowledge and understanding of media concepts and production processes essential for the production of interactive media on multiple platforms.

#### 289102 Visualisation for Media Production 15 credits

Students develop visualisation and rendering techniques to enable them to give visual form to abstract ideas and concepts. These visualisations will be applied to a range of formats including storyboarding, concept visualisation and character development.

# 289103 Introduction to Animation

An introduction to the principles and concepts of animation. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of animation.

# 289104 Introduction to Visual Effects

An introduction to the principles and concepts of visual effects. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the production of visual effects.

### 289105 Introduction to Digital Video Production 15 credits

In this course students will be introduced to industry standard digital video production tools and environments. Students will gain a creative and technical knowledge and understanding of camera, lighting, editing and post-production processes essential for the creation of moving image formats.

### 289106 Introduction to Game Development

15 credits

An introduction to the principles and concepts of game development. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of games.

# 289107 Introduction to Audio Production and Sound Design 15 credits

In this course students will be introduced to industry standard digital audio production tools and environments. Students will gain a creative and technical knowledge and understanding of sound design concepts and audio production processes essential for the production of sound and music for multiple media and platforms.

#### 289108 Introduction to Animatronics and Modelling 15 credits

In this course students will be introduced to basic electronics and animatronics modelling. Students will gain a creative and technical knowledge and understanding of animatronics and modelling and physical computing required for the production of computer-controlled objects and physical effects.

#### 289110 Introduction to Time-based Editing 15 credits

In this course students will be introduced to industry standard digital tools for time-based editing. Students will gain a creative and technical knowledge and understanding of approaches and methodologies essential for editing material for film, television, animation, game, augmented reality and emerging media.

### 289111 Introduction to 3D Modelling and Texturing 15 credits

In this course students will be introduced to industry standard digital tools for the creation of 3D assets. Students will gain a creative and technical knowledge and understanding of approaches and methodologies essential for the production of 3D assets for computer animation, visual effects, games, augmented reality and emerging media.

#### 289112 Introduction to Film Production 15 credits

An introduction to the principles and concepts of film production. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of film.

#### 289113 Introduction to Media Technology 15 credits

An introduction to the principles and concepts of media technologies. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of media technology.

# 289114 Intro to Programming for Interactive Projects

In this course students extend their programming skills in a creative context. Students will gain a creative and technical knowledge of programming methodologies essential for the development of software, hardware, creative media production pipeline tools, and other emerging technology.

#### 289115 Introduction to Producing and Directing 15 credits

In this course students will be introduced to techniques and practices in producing and directing for creative media. Through practical and critical engagement, students will gain a creative and technical knowledge and understanding of approaches and methodologies essential for producing and directing for film, television, animation, visual effects, games, augmented reality and other emerging media.

# 289116 Introduction to Immersive Media

An introduction to the principles and concepts of immersive media. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of immersive media.

### **289117 Introduction to Factual Production** 15 credits

An introduction to the principles and concepts of factual production. Students will also gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of factual content.

#### 289120 Working with Scripted Material 15 credits

An introduction to the processes of reading, interpreting, and working with scripted content with the intent of realising the material through various production practices. Students will work with scripts for multiple platforms, engaging through the lenses of production, interpretation, self-reflection and indigenous making.

# 289150 Professional Cultures 1

15 credits

An introduction to industry best practice for building a sustainable and healthy career in the field of screen arts. Students will also be supported in gaining communication and interpersonal skills and develop their personal growth and engagement in learning.

## 289190 Screen Arts: Special Topic 1A

This course focuses on a particular aspect of screen arts at an introductory level, focusing on digital platforms or technologies to result in outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular year.

# 289191 Screen Arts: Special Topic 1B 15 credits

This course focuses on a particular aspect of screen arts at an introductory level, focusing on digital platforms or technologies to result in outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular year.

### 289192 Screen Arts: Special Topic 1C 15 credits

This course focuses on a particular aspect of screen arts at an introductory level, focusing on digital platforms or technologies to result in outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular year.

# 289200 Perspectives on Creative Practice 15 credits

Study a range of perspectives on the nature, purpose and value of creative work, exploring theoretical positions to develop cognitive tools for the analysis of practice and research. Students are enabled to develop strategies of collaboration and communication within group environments and to employ reflective and analytical approaches.

### 289202 Media Innovation and Creativity 15 credits

In this course students will gain an understanding of how formats have been disrupted by digital technology, challenging old models and creating new opportunities. Students will then explore applied research and innovation techniques used for developing and assessing the social, cultural and commercial viability of cross-media proposals.

### 289204 Cross-Media Production 15 credits

In this course, students choose two media production subjects with the aim of developing cross-media competences. While furthering technical knowledge, students examine media forms critically with appropriate reference to social and cultural values. Students apply aesthetic and narrative processes and forms through the production of short creative media projects.

# 289205 Intermedia 15 credits

Students will work collaboratively with a range of production technologies to create examples of intermedia arts practices. Students work across disciplines integrating extant technologies and developing new technologically-focused practices in order to better understand how experimental electronic arts practices can integrate new and emerging media technologies.

# 289206 Media Production Development 15 credits

In this course students work professionally with trans-disciplinary teams assisting in the production of externally focused projects. Students take on assistant production roles that support various scheduled production tasks.

# 289207 Media Post-production Development 15 credits

In this course students work professionally with trans-disciplinary teams assisting in the production of externally focused projects. Students take on assistant post-production roles that support various scheduled post-production tasks.

# 289208 Animation Production 15 credits

Further the application of industry standard tools for animation production. Students will gain extended creative and technical understanding of animation processes and develop their knowledge and application of aesthetics and form.

# 289209 Visual Effects Production 15 credits

Further the application of industry standard tools for VFX production. Students will gain extended creative and technical understanding of VFX production processes and develop their knowledge and application of aesthetics and form

# 289210 Game Production 15 credits

Further the application of industry standard tools for game development. Students will gain extended creative and technical understanding of game development processes and develop their knowledge and application of aesthetics and form.

### 289211 Film Production

15 credits

15 credits

Further the application of industry standard tools for film production. Students will gain extended creative and technical understanding of film production processes and develop their knowledge and application of aesthetics and form.

### 289212 Web and Interactive Production

15 credits

In this course students will further their application of industry standard digital tools and techniques for development of interactive projects across different platforms. Students will gain extended creative and technical knowledge and understanding of development processes and programming, and develop their knowledge and application of aesthetics and form.

# 289213 Media Technology Production

15 credits

Further the application of industry standard tools used for media technology development. Students will also gain extended creative and technical understanding of media technology processes and develop their knowledge and application of aesthetics and form.

# 289215 Applied Producing and Directing

15 credits

In this course students will further their application of industry-standard tools and techniques for producing and directing of projects across different platforms. Students will gain extended creative and technical knowledge and understanding of development and protection of creative work.

# 289216 Immersive Media Production

15 credits

Further the application of industry standard tools for immersive media production. Students will gain extended creative and technical understanding of immersive media production processes and develop their knowledge and application of aesthetics and form.

### 289217 Factual Production

15 credits

Further the application of industry standard tools for factual production. Students will also gain extended, creative and technical understanding of factual processes and develop their knowledge and application of aesthetics and form.

### 289218 Animation Project

15 credits

Further extend knowledge of industry standard tools for animation production. Students will apply techniques, creative approaches and methodologies to the production of a short animation project.

# 289219 Visual Effects Project

15 credits

Further extend knowledge of industry standard tools for visual effects production. Students will apply techniques, creative approaches, and methodologies to the production of a short visual effects project.

# 289220 Working with Scripted Material

15 credits

In this course students will be reading, interpreting, and working with scripted content with the intent of realising the material through various creative media production practices. Students will work with scripts and student-created material for film, television, animation, game, augmented reality, and other emerging media.

### 289221 Portfolio and Dissemination

15 credits

In this course students will prepare for progression to postgraduate study or transition to industry in the development of an online portfolio managing processes advantageous to their graduate progression and future networks. Students will also develop creative and organisational approaches to devising a range of events such as exhibitions, screenings and performances and gain a critical understanding of audience, site, experience, liveness, and spectacle.

# 289222 Film Project

15 credits

Further extend knowledge of industry standard tools for film production. Students will apply techniques, creative approaches, and methodologies to the production of a short film project.

# 289223 Media Technology Project

15 credits

Further the application of industry standard tools used for media technology development. Students will also gain extended creative and technical understanding of media technology processes and develop their knowledge and application of aesthetics and form.

# 289226 Immersive Media Project

15 credits

Further extend knowledge of industry standard tools for immersive media production. Students will apply techniques, creative approaches, and methodologies to the production of a small immersive media project.

#### 289227 Factual Project 15 credits

Further extend knowledge of industry standard tools for factual production. Students will apply techniques, creative approaches, and methodologies to the production of a short factual project.

#### 289230 Game Project 15 credits

Further extend knowledge of industry standard tools for game development. Students will apply techniques, creative approaches, and methodologies to the production of a small game project.

#### 289240 Audio Production 15 credits

Gain a knowledge and understanding of industry standard tools for audio production. Students will also gain a creative and technical understanding of audio production processes and develop their knowledge and application of aesthetics and form

#### 289250 Professional Cultures 2 15 credits

Further industry best practice for building a sustainable and healthy career in the field of screen arts. Students will continue to be supported in developing their communication and interpersonal skills and strengthen personal and growth and engagement in learning at this level.

#### 289290 Screen Arts: Special Topic 2A 15 credits

This course focuses on a particular aspect of screen arts at an intermediate level, focusing on digital platforms or technologies to result in well-developed outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular year.

#### 289291 Screen Arts: Special Topic 2B 15 credits

This course focuses on a particular aspect of screen arts at an intermediate level, focusing on digital platforms or technologies to result in well-developed outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular year.

### 289292 Screen Arts: Special Topic 2C 15 credits

Centering on a particular aspect of screen arts at an intermediate level, this course focuses on digital platforms or technologies to result in welldeveloped outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular

### 289300 Advanced Critical Practice for Screen 15 credits

Develop an understanding of disciplinary specific theoretical and methodological frameworks relevant to creative practice. Through engagement with pertinent critical texts, students will become equipped with the intellectual tools for advanced critical exploration of their own work.

### 289301 Portfolio and Dissemination

In this course students will prepare for progression to postgraduate study or transition to industry in the development of an online portfolio managing processes advantageous to their graduate progression and future networks. Students will also develop creative and organisational approaches to devising a range of events such as exhibitions, screenings and performances and gain a critical understanding of audience, site, experience, live-ness, and spectacle.

### 289302 Major Project Innovation Lab

In this course students will apply research, ideation and value proposition methodologies with a view to developing content solutions in response to cross-media industry briefs. Students will be required to prepare presentations using appropriate audio-visual media in the form of a professional pitch to the client.

#### 289303 Major Project Development 15 credits

Students engage in technical prototyping, technical ideation, and practical experimentation associated with preparing for Major Project production and post-production studio courses. Techniques are project and discipline-specific and may include developing new technologies and learning pipeline-specific methods and tools.

# 289304 Major Project Production

In this studio course students will be required to work creatively and professionally in cross media teams leading in the process of producing assets responding to industry briefs developed in the Major Project Innovation Lab and Preproduction courses. Students will again be required to communicate with the client and manage and meet deadlines according to schedules and budgets.

## 289305 Major Project Postproduction

30 credits

In this studio course students will demonstrate their ability to put into practice postproduction skills and knowledge learned throughout the degree. Students will be required to work creatively and professionally in interdisciplinary post-production teams and deliver finished works and assets as agreed with the client for final signoff.

# 289306 Major Project Production

45 credits

In this studio production course, students will be required to work to an advanced technical, creative and professional standard through crossmedia teams to complete their Year 3 Major Project. Students will put into production the projects developed in the Major Project Innovation Lab and Preproduction courses, producing digital assets, content, programming, and executables/deliverables appropriate to their brief. Students will be required to manage deadlines, schedules, budgets and external communications to ensure project completion.

# 289307 Critical Response and Reflection

15 credits

In this course students develop an understanding of disciplinary specific theoretical and methodological frameworks relevant to creative media production. Through engagement with pertinent critical texts, students will become equipped with the intellectual tools for the critical exploration and reflection of creative work undertaken in their Major Project.

#### **289308 Advanced Computer Animation Practice** 15 credits

In this course students will gain an advanced knowledge of computer animation techniques, approaches, and methodologies, and apply them to the production of a group project. Students will gain an understanding of professional computer animation production pipeline and advanced digital rendering techniques.

### 289309 Advanced VFX Practice

In this course students will gain advanced knowledge of digital visual effects techniques, technologies approaches, and methodologies and apply them to the production of a group project. Students will gain an understanding of professional computer VFX production pipelines digital tool programming, and advanced rendering techniques.

# 289310 Advanced Game Practice

In this course students will gain advanced knowledge of game development techniques. Students will also gain an advanced understanding of desktop, mobile and console packaging techniques, and strategies for online

#### 289311 Advanced Video and Sound Practice 15 credits

In this course students will gain advanced knowledge of video and sound recording techniques. Students will also gain an advanced understanding of professional production pipeline, international travel procedures and equipment.

#### 289312 Advanced Creative Technologies 15 credits

In this course students will gain advanced knowledge of web, mobile, interactive, and creative media development techniques. Students will gain an advanced understanding of front and back-end technologies and techniques, as well as strategies for online distribution.

# 289315 Advanced Producing and Directing

In this course students will gain advanced knowledge of producing and project directing techniques. Through a high-level project, students will also gain an advanced understanding of professional production distribution pipeline, contracts, and promotion.

### 289323 Screen Production Development 15 credits

Students work in trans-disciplinary teams assisting in the production of 400 level projects. Students take on assistant production roles that support various scheduled production tasks, and reflect on the development of their own practice.

# 289333 Screen Arts Major Project

30 credits

Work to an advanced technical, creative and professional standard in a collaborative production environment to complete a Major Project. Students will put into production the projects developed in the Major Project Development course managing deadlines and schedules to ensure project completion.

### 289340 Studio and Location Audio

15 credits

Gain knowledge and understanding of audio production tools in the studio and on location. Students will also be introduced to working with interactive audio platforms and environments.

#### 289341 Advanced Audio 15 credits

Gain an advanced knowledge and understanding of creative and technical processes, including sound and music recording, editing, and mixing. Students will also advance their knowledge of audio production for interactive platforms.

#### 289350 Professional Cultures 3 15 credits

Develop professional skills in preparation for a career in the creative industries. Students will be supported in developing professional communication and presentation skills and to continue to strengthen personal growth and engagement in learning at this level.

#### 289390 Screen Arts: Special Topic 3A 15 credits

Centering on a particular aspect of screen arts at an advanced level, this course focuses on digital platforms or technologies to result in professional standard outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular

#### 289391 Screen Arts: Special Topic 3B 15 credits

Centering on a particular aspect of screen arts at an advanced level, this course focuses on digital platforms or technologies to result in professional standard outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular

# 289701 Production Planning and Development

Students gain a professional knowledge and develop expertise in a range of creative research practices, tools and techniques for organising large scale productions. Students will apply these skills toward planning and communicating an Advanced Production Project.

#### 289702 Screen Arts Critical Frameworks 15 credits

Students become competent in situating their work within research methodologies and principles to support their development as criticallyinformed creative practitioners. Students learn to frame and present their creative practice as research via the development of critical reflexive and analytical skills, and to engage in the development of a research proposal for their advanced production project.

# 289703 Contemporary Creative Media Production Project 15 credits

Engagement with new thinking in creative media production research through a specific lecturer-led project.

#### 289750 Professional Cultures 4 15 credits

Develop professional skills for working on large scale productions and showing leadership. Students will be further supported in portfolio development and preparing for employment or self-employment in the creative industries. Students will also be supported in developing professional communication and presentation skills and to continue to strengthen personal growth and engagement in learning at this level.

#### 289803 Advanced Production 60 credits

Students will produce and finalise an advanced work demonstrating highly executed production standards informed by their research. Students will be required to demonstrate and sustain an professional creative and technical level of proficiency together with professional production management of workloads and deadlines.

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# Retail

### 290201 Retail Knowledge Internship 15 credits

The internship provides the participant with a practical understanding of the components of a retail operation from buying (supply end) to delivery (customer end).

## 290202 Design Thinking for Business Operations

15 credits

This course applies the principles of design thinking to examine the operations of a business (physical and virtual), and how they are integrated to deliver the business proposition to satisfy customer needs and wants.

### 290203 Buying and Category Management 15 credits

A study of the theory and practice of effective product buying from suppliers, and the planning of product range construction and execution of merchandising the range to the customer in the retail environment.

#### 290204 Managing the Customer Experience 15 credits

This course examines the customer experience when navigating physical and virtual service environments. It explores the theory and practice regarding customer experience.

### 290301 Retail Experience Internship

30 credits

This capstone internship involves extensive work within a retail business to analyse and critique current practices against retail and business theories and international best practice.

### 290302 Strategic Transformation in Retailing

A study of the strategic models and frameworks used by retail businesses to construct strategies to ensure business transformation and viability. This course evaluates historical practices of strategy formation as well as how changes in the modern marketplace are affecting retail strategy.

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# **Portuguese**

#### 292101 Introductory Portuguese Language I 15 credits

An introduction to basic communication skills in spoken and written Portuguese. Aspects of contemporary Brazilian culture and society are also studied.

#### 292102 Introductory Portuguese Language 2 15 credits

An extension of basic communication skills in spoken and written Portuguese. Aspects of contemporary Brazilian culture and society are also studied.

### 292201 Intermediate Portuguese Language I 15 credits

Intermediate level written and oral comprehension and communication skills in Portuguese, providing a broad linguistic base for the study of Brazilian culture, literature and civilisation.

#### 292202 Intermediate Portuguese Language 2 15 credits

An extension of intermediate skills in reading, free composition, listening comprehension and oral communication to illustrate aspects of contemporary Brazilian culture and society.

# 292301 Advanced Portuguese Language

Advanced level skills in reading, free composition, listening comprehension and oral communication in Portuguese, illustrating aspects of contemporary Brazilian culture and society.

# 292305 Brazilian Culture and Heritage

Significant aspects of modern Brazilian history, literature, art and culture. This course is taught in Portuguese.

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# **Creative Arts**

# 293001 Foundation Drawing

15 credits

In this course students are introduced to working in a creative arts studio to develop skills in a variety of hand drawing and computer aided methods and materials. The drawing techniques taught will enable students to use drawing as a mode to generate, record and develop creative ideas.

#### 293002 Foundation Sound and Image 15 credits

In this course students will be introduced to working in a creative studio environment, learning techniques and processes which will enable them to create their own video project. Students will be guided to set their own brief, developing initially from their own soundtrack and storyboard plan.

#### 293003 Foundation Fabricate 15 credits

In this course students will be guided in the process of creating a character profile. Students will engage with ideation and analysis in developing their creative work. Students will work in a creative studio environment and be introduced to model-making, industrial sewing and 3D printing to develop a costume element, prop or character bust model.

#### 293453 Integrated Design Research and Development 30 credits

Using integrated design strategies, explore and apply methods, processes and practices through a research investigation that incorporates diverse design approaches. Students will undertake advanced research on a project of their choice.

#### 293454 Integrated Design Research Project 45 credits

Realise and manifest a research-led independent project that communicates integrated design strategies and methods.

#### 293455 Integrated Design Studio Project 45 credits

Realise and manifest a research-led independent project that communicates integrated design strategies and methods.

#### 293701 Prototype and Synopsis 30 credits

Students prepare an early prototype and synopsis or equivalent concept that is relevant to their creative endeavour. This culminates in the preparation of a proposal for the Major Project.

#### 293702 Commercial Viability 15 credits

An exploration of approaches to commercialisation that are intrinsic to professional practice in creative disciplines, in this course, students learn how to create an effective value proposition as part of their creative strategy. Students learn research methodologies, including market and competition analysis, to test market viability via theoretical tools relating to new ideas and innovation.

# 293703 Contextualising Creative Enterprise Practice Part 2 15 credits

A further development of strategies and skills specific to creative enterprise, resulting in actionable insights that contribute to taking creative projects as close as possible to market. Students will be expected to demonstrate a plan, and execute appropriate stages, for the commercialisation of their Major Project.

### 293730 Critical Frameworks for Creative Practice 15 credits

An exploration of a broad range of cross-disciplinary approaches and critical frameworks that students can apply to critique and analyse their own creative practice. Students will learn to frame their creative practice as part of an ideological/artistic movement and develop reflexive and analytical skills through engagement with texts and case studies.

# 293731 Contextualising Creative Enterprise Practice Part 1 15 credits

An exploration of advanced critical and enterprise frameworks, and ways they may be applied to creative practice. Students work towards a proposal of a plan to take their Major Project to market, along with a text through which their Major Project is critically framed.

#### 293810 MCE Thesis Project 90 credits

In this course students produce a creative work through practical, critical and technical enquiry.

# 293811 MCE Thesis Project Part 1

In this course students produce a creative work through practical, critical and technical enquiry.

#### 293812 MCE Thesis Project Part 2 45 credits

In this course students produce a creative work through practical, critical and technical enquiry.

294

# **Defence and Security Studies**

# 294101 Introduction to Biosecurity

This course exposes students to a range of contemporary biosecurity issues and practices and incorporates a preliminary understanding of conceptual approaches to the management of pest and diseases.

# 294115 War and Society

environment.

15 credits An examination of the nature of war and its impact on society. The course explains how contemporary armed conflict and the use of force affects the world order, people and their communities, human behaviour, culture, and the

294140 Military Power 15 credits

An introduction to military operations in a joint (interservice) environment. It examines the application of military power in conventional warfare across the air, land, maritime, joint, interagency and multinational domains.

### 294151 History of Warfare

An introduction to the history of warfare on land, at sea, and in the air. The course examines how armed forces and the conduct of war have evolved in response to broad military, societal, political, and technological change.

#### 294170 Introduction to Border Security 15 credits

An introduction to the concept of border security. It will explore security challenges and the implications of these to border security both internationally and for New Zealand. It will also look at the various border security agencies and their responses to managing border security risks with a focus on interagency collaboration, risk management and the impact of policy.

#### 294180 Introduction to Security Studies 15 credits

An introduction to contemporary security studies focusing on traditional and non-traditional security challenges and the ways in which security is understood and conceptualized in security studies discourse.

#### 294201 States, Borders and Resource Security 15 credits

This course examines the dynamics of states seeking to secure resources for their own requirements, alongside the need to sustain and protect global resources such as oceans and the poles.

### 294202 Human Security

15 credits

This course explores the theory and practice of security from multiple perspectives including individual, community, social, economic and environmental.

# 294215 Global Defence Challenges

15 credits

An examination of emerging and re-emerging defence challenges within the global environment, in particular their impact on the character of contemporary warfare and the employment of military forces.

# 294245 Irregular Warfare

15 credits

The theory and conduct of irregular warfare including in joint (interservice), combined (multinational) and interagency environments, and incorporating both historical and contemporary case studies.

## 294255 Conventional Warfare

15 credits

An examination of the theory and conduct of contemporary conventional warfare by studying the combat and non-combat use of military forces within joint (inter-service), combined (multinational) and interagency environments.

# 294272 Intelligence in the Security Environment

This course provides a critical examination of intelligence focusing on the security environment. It looks at contemporary global and New Zealandspecific security risks, the intelligence cycle, and intelligence models that collect and analyse information to produce intelligence products that inform decision making.

# 294280 Security and Diplomacy

This course examines the nexus of security and diplomacy and the related theoretical and explanatory approaches with a particular emphasis on the Asia-Pacific region.

# 294301 Legacies of War

This course explores the legacies of war remaining after war and violent conflict ends, using case studies to examine the social, cultural and political responses to those legacies.

# 294304 Cyber and Information Security

15 credits

This course examines the threats posed by Cyber Crime, Cyber Terrorism, Cyber Intelligence, Cyber Infrastructure and Cyber Warfare to individuals, organisations and government agencies. Studies include the origins of threats, the evolution of technologies, the role of the state in offensive and defensive applications, and ethical considerations.

# **294325 Contemporary Peace Operations**

15 credits

A critical examination of the theories, concepts, evolution, and contemporary practice of peacekeeping (including peace-making, peace support, and humanitarian interventions) with application to the regional and global environments.

# 294350 The History of Defence and Security Intelligence 15 credits

A study of defence and security intelligence from ancient times through to today, with emphasis on the evolution of intelligence organisations and activities, the impact of technological advances, and the wider political, social and ethical issues surrounding its practice.

### 294381 Terrorism and Political Violence 15 credits

This course critically explores the concept of `Terrorism' and related forms of political conflict and violence. New Zealand's understanding and responses to the phenomena labelled as `terrorism' will be a key aspect of the course. The course will also address such substantive issues as the how non-state actors engaged in political conflict and violence fund their activities.

### 294382 Advanced Biosecurity 15 credits

This course provides an advanced exploration of biosecurity from a social science perspective and exposes students to a range of contemporary biosecurity issues and their management.

### 294701 New Zealand National Security 30 credits

A study of security theory and the domestic and international factors affecting New Zealand's strategic environment.

### 294704 Command, Leadership and Management 30 credits

An advanced study of the interrelated components of command, leadership and management with an emphasis on how these are applied in the contemporary security environment.

### 294709 Terrorism 30 credits

This course is an advanced study of terrorism, violent extremism and radicalisation. It critically examines the various theories, concepts and typologies of these phenomena, as well as response options and the challenges they pose in the contemporary international security environment.

# 294711 Theories in Defence and Security 30 credits

Advanced theoretical thinking in Defence & Security Studies drawing from International Relations, Conceptualisations of Power, Ancient and Modern Conceptualisations of War, and Human Security, Ethics and Identity. Students will select and apply one of the theory sets to a case study in order to develop the analytical skills for advanced research in the field of defence and security.

# 294712 Economic and Environmental Security 30 credits

This course offers an in-depth exploration and critical examination of contemporary environmental and economic security issues using theoretical analyses of case studies to propose alternative options for negotiating and/or governing wide ranging complex security issues.

### 294713 Counter-Terrorism 30 credits

The course provides an overview of international Counter-Terrorism policy, strategy and operations as context for considering the challenges around implementing Counter-Terrorism operations and policy analysis in the New Zealand.

# 294714 Applied Security Planning Exercise 30 credits

An applied professional practice course that seeks to apply the NZ whole of government problem solving framework to develop potential solutions to evolving security challenges.

# 294715 Asia-Pacific Security Environment 30 credits

An advanced study of security theory and domestic and international factors affecting the Asia-Pacific security environment with emphasis given to strategic, national security and defence policy in the region

# 294716 Securing Mobility in an Uncertain World 30 credits

This course is an advanced study of the dynamics of mobility and security in a globalised world. Mobility is central to the movement of goods, people, bioorganisms and ideas around the globe. The course will equip students with methodological tools to deconstruct the dynamics of mobility and construct solutions.

### 294717 Human Security in Application

30 credits

This course examines critical analysis and application of human security in national and international contexts. This would allow the participants to understand and engage in a wide range of theoretical studies and practical projects on human security.

# 294720 Security Concepts and Structures

30 credits

This course develops core conceptual and structural understandings of the study of security. It outlines the philosophical frameworks underpinning the international security environment with particular attention given to foundational challenges in defence, terrorism, intelligence, regional security and border and biosecurity. Exploring these challenges provides a basis for examining a diverse range of international security factors, and evaluating the major ethical implications of security issues and responses.

### 294741 Intelligence in the International Security Environment 30 credits

An analysis of intelligence in the international security environment, focusing on key concepts and methodologies of intelligence gathering and analysis, the intelligence cycle, and analysis of applied intelligence in investigations and detection.

# 294744 Intelligence Operations

30 credits

This course provides a critical analysis of security intelligence operations, utilising research and observations from selected case studies to understand the changing nature of intelligence and critically appraise the role of intelligence in national and international security operations.

### 294790 Research Methods in Defence and Security Studies 30 credits

Theory, practice and application of research for scholarly and professional works in defence and security studies including: qualitative and quantitative research methodologies, data collection and analysis, and interpretation to be applied to historical, contemporary or future-focused research.

**Defence and Strategic Studies** 

294798 Research Report (30) 30 credits

294799 Research Report (60) 60 credits

# 294800 MPhil Thesis 120 credits

A supervised and guided independent study resulting in a published work

# 294801 MPhil Thesis 120 Credit Part 1 60 credits

A supervised and guided independent study resulting in a published work.

# 294802 MPhil Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

**Defence and Security Studies** 

# 294820 Applied Security Research Project 60 credit

Students undertake a research project that is relevant to and builds on their professional experience in international security.

# 294873 Research Report Defence and Security Studies (60) 60 credits

# 294881 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 294882 Thesis 90 Credit Part 2 45 credits

A supervised and guided independent study resulting in a published work.

# 294883 Thesis 90 credits

A supervised and guided independent study resulting in a published work.

# 294891 Thesis 90 Credit Part 1 45 credits

A supervised and guided independent study resulting in a published work.

# 294892 Thesis 90 Credit Part 2 45 credit

A supervised and guided independent study resulting in a published work.

# 294894 Thesis 120 Credit Part 1 60 credit

A supervised and guided independent study resulting in a published work.

# 294895 Thesis 120 Credit Part 2 60 credits

A supervised and guided independent study resulting in a published work.

30 credits

#### 294896 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

#### 294899 Thesis 120 credits

A supervised and guided independent study resulting in a published work.

### 294900 PhD Defence and Security Studies

120 credits

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# **Business**

# 295700 Examining Business Dilemmas

This course delivers a comprehensive examination of business dilemmas. It connects theory around globalisation, governance, strategy, and performance to practice, in order to conduct rigorous applied investigations and solve problems.

### **295701 Managing Financial Decisions**

15 credits

Critical examination of the context, process, and implications of integrated management of financial decisions at an executive level.

#### 295702 Applied Global Governance and Responsibility 30 credits

A reconciliation of global best practices in governance and ethical decisionmaking with corporate reality, and including a practical assessment of boards in varied organizational structures and settings.

# 295703 Portfolio I - Global Management

15 credits

A collection of reflective evidence-based learnings in contemporary work environment/s

#### 295704 Portfolio II - Global Leadership 15 credits

A collection of reflective evidence-based learnings in relation to leadership practice in contemporary work environment/s.

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# **Concept Design**

# 296157 Studio I (Imagine)

15 credits

In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation common to art and design practice. They will begin to acquire specific techniques, skills and processes for the definition and investigation of imagined conceptual worlds, stories, characters, and tools through the practice of iterative drawing, modelling and prototyping.

# 296257 Design Studio IIA (Concept)

In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues. Students will develop and apply core techniques, skills and processes in concept design.

#### 296258 Design Studio IIB (Concept) 30 credits

In this studio course students will continue to explore and articulate creative responses to design challenges through critical inquiry into contemporary issues relevant to concept design. Students will further develop and apply core design techniques, skills and processes.

### 296357 Design Studio IIIA (Concept) 30 credits

In this studio course students will establish a critical position through individual or collaborative creative exploration and articulation. With opportunities for varied contextual applications, students will consolidate and expand concept design concepts, techniques, skills and processes in the production of their creative work.

### 296358 Design Studio IIIB (Concept) 30 credits

In this studio course students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing concept design concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

# 296453 Concept Design Research and Development

Application of research methods and processes to investigate social, cultural, aesthetic and technical issues and strategies in an approved concept design project.

### 296454 Concept Design Research Project 45 credits

Application of research to the development and production of an independent concept design project.

#### 296455 Concept Design Studio Project 45 credits

Development and realisation of an advanced concept design project.

300

# Te Reo Māori

#### 300110 Te Reo Whakahoahoa: Socialising in Te Reo 15 credits

An introduction to elementary Māori language structures, Māori terminology and the correct pronunciation of the Māori language.

### 300111 Te Reo Kōnakinaki: Developing Te Reo

Ko tēnei whakaakoranga reo Māori hei mahinga mā te tauira kua tīmata kē ki te ako i te reo Māori. Ko tōna tino kaupapa, ka whakamahia te reo hei reo whakawhitiwhiti whakaaro, hei reo korerorero i waenganui i te tangata. This course extends listening, speaking and writing competency to enable students to express themselves in Te Reo on a wide range of topics at an introductory level. Emphasis is on spoken and written Māori as a language of communication and interaction.

### 300209 Te Reo Torangapu: Political Te Reo

An examination of the language of struggle this course develops the use and understanding of political discourse in Māori both spoken and written through the use of text types associated with activism, essential customary and contemporary concepts, intermediate language patterns, and the use of oral genre such as proverbs and song to support political communication. He āta tūhura i ngā āhuatanga o te reo tohe te kaupapa o te pepa nei. Ka nui ake tō mōhiotanga ki te reo tōrangapū ā-waha, ā-tuhi mā te whakamahi i ngā momo kõrero e hāngai ana ki te mahi mātātoa, ngā ariā tūturu me ngā whakaaro hou, ngā takotoranga reo tau tuarua, tae atu ki ngā momo ā-waha pērā i te whakataukī, i te waiata hei tautoko i te whakawhitinga tōrangapū.

#### 300210 Te Reo Kōrerorero: Discussing in Te Reo 15 credits

Nei rā te reo kōrero, te reo tuhituhi hei reo whakawhitiwhiti i roto i roto i te nohotahitanga a te tangata. Ka tirohia te takotoranga o te reo, ngā kupu kei te hāngai ki ngā kaupapa maha, otirā, ka tirohia ngā kīpeha pēnei i te kīwaha. Taught in te reo, this course emphasises the use and understanding of spoken and written Māori, focusing on the structure of the language, expanding vocabulary and using figures of speech such as colloquialisms.

# 300211 Te Reo Whakanakonako: Embellishing Te Reo

Ka ākona te momo reo e ahu mai ana i te kawa o ō tātou marae e hāngai ana ki te tangihanga, ki te whakataukī, ki te pepeha, ki te korero pūrākau, ki te waiata tawhito. I roto i ēnei kaupapa kōrero katoa ka wānangahia te momo reo hei whakapakari i tō reo kōrero, i tō reo tuhituhi, i tō reo whakamārama. Ko ngā whakahaere katoa mō tēnei pepa kei roto i te reo Māori. Taught in te reo, this course examines te reo as a formal language associated with tangihanga, whakatauki, pepeha, korero purakau and waiata tawhito.

# 300310 Te Reo Auaha: Creative Writing in Te Reo

Taught in te reo, this course applies critical analysis to literature in te reo by authors and composers across a range of genres and disciplines. Students engage in creative composition and explore a range of literary techniques and processes, including editing, peer review and critical revision.

### 300311 Te Reo Papa: Strengthening Te Reo 15 credits

Tuatahi he ako i te momo reo e ahu mai ana i te moteatea-a-korero, korero purakau, me nga korero mo tetahi o ou na tipuna. I roto i enei kaupapa katoa ka wanangatia tenei momo reo hei whakapakari i to reo korero, to reo tuhituhi, to reo whakamarama. Ko nga whakahaere katoa mo tenei pepa kei roto i te reo Māori. Taught in te reo this course explores Māori poetry, tribal legends and writings about ancestors, linking Māori philosophies, idioms and metaphors with Māori as a modern oral and written language.

# 300312 Te Reo o te Marae: Karanga and Whaikorerorero 15 credits

Taught in te reo, this course develops the language and skill of the formal mediums of karanga, whaikorero and other genres, including karakia, waerea, tauparapara and poroporoaki. Students appraise and develop aspects of tikanga, style, form and structure.

# **502**

**Workplace-based Learning in the Sciences** 

# 502701 Workplace-based Learning in the Sciences 60 credits

Portfolio of study using technical and clinical experiences in the sciences

# 502702 Extended Workplace-based Learning in the Sciences 60 credits

Portfolio of study using technical and clinical experiences in the sciences

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