

The Degree of Master of Science (MSc – 240 points)

These regulations must be read in conjunction with the General Regulations for the University.

1. Version

- (a) These Regulations came into force on 1 January 2025.
- (b) This Degree was first offered in 1886.

2. Variations

In exceptional circumstances the Amo Matua, Pūtaiao | Executive Dean of Science or delegate may approve a personal programme of study which does not conform to these Regulations.

3. The structure of the qualification

The programme for the Degree of Master of Science consists of Part I and Part II as set out in Schedule S to these Regulations.

- (a) A student who holds a Bachelor's degree must complete Parts I and II.
- (b) A student must complete Part II only if:
 - i. they hold a bachelor's degree with honours or a postgraduate diploma, and
 - ii. that degree or diploma was in the same discipline as the sought Master's degree.
- (c) A student seeking their Master of Science in a different discipline to that of their previous degree or postgraduate diploma may need to complete all or some of Parts I and II at the discretion of the Amo Matua, Pūtaiao | Executive Dean of Science or delegate.
- (d) A student may be enrolled in Part I and Part II sequentially or concurrently.
 - i. A student who wishes to enrol concurrently must have at least a B+ Grade Point Average in the prerequisites listed in Schedule S, and be approved by the Tumuaki Tari/Kura | Head of Department/School.
- (e) Before submitting Part II for examination, a student must pass Part I to the standard required by the Tumuaki Tari/Kura | Head of Department/School.
- (f) A student may, with the approval of the Amo Matua, Pūtaiao | Executive Dean of Science or delegate, replace up to 60 points of the Part I programme prescribed for their discipline by courses for another discipline at an equivalent level.

4. Admission to the qualification

- (a) A student for the Degree of Master of Science must, before enrolling for the degree, have either:
 - i. qualified for the Bachelor of Science, with or without Honours; or
 - ii. qualified for a bachelor's degree, with or without honours, and if necessary, passed any qualifying programme required by the Amo Matua, Pūtaiao | Executive Dean of Science or delegate; or
 - iii. qualified for the award of a Postgraduate Diploma in Science; or
 - iv. been admitted with Academic Equivalent Standing.
- (b) A student for the degree must have been approved as a student by the Amo Matua, Pūtaiao | Executive Dean of Science or delegate based on relevance and standard of previous study.
- (c) A student for whom English is not their first language must provide IELTS score that meets the university English Language requirements for entry to Postgraduate study; except
 - i. For students undertaking the Industrial and Organisational Psychology subject, minimum requirements of IELTS (Academic) average of at least 7.0, with no score lower than 6.5 apply.

5. Subjects

The degree may be awarded in any of the majors listed in Schedule S to these Regulations.

6. Time limits

- (a) The time limit for Part I is:
 - i. 12 months for full-time enrolment, or
 - ii. 24 months for part-time enrolment.
- (b) The time limit for Part II is:
 - i. 24 months for full-time enrolment, or
 - ii. 48 months for part-time enrolment.

7. Transfers of credit, substitutions and cross-credits

This qualification adheres to the General Regulations of the University with no additional stipulations.

8. Progression

This qualification adheres to the General Regulations for the University, with the following stipulations:

- If a student fails up to 30 points for Part I of the Master of Science degree, they may, with the permission of the Amo Matua, Pūtaiao | Executive Dean of Science or delegate, repeat that course or courses, or substitute another course or courses of equal weight.
- A student who fails more than 30 points for Part I will be withdrawn from the qualification.

9. Honours, Distinction and Merit

This qualification adheres to the General Regulations for the University, and may be awarded with Distinction and Merit.

10. Exit and Upgrade Pathways to other Qualifications

- A student who has presented Part I of a Master of Science degree, but who has not submitted Part II, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to transfer to the Bachelor of Science with Honours degree or the Postgraduate Diploma in Science, provided that the programme of study meets the requirement for that degree or diploma.
- A student who has not met the requirements of the Master of Science degree, or wishes to transfer, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate for admission to the Postgraduate Diploma in Science, and complete such courses as specified by the Amo Pūtaiao | Dean of Science.
- A student who has presented Part I of a Master of Science degree in Computer Science, but who has not submitted Part II, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to the Professional Master of Computer Science and have credits transferred.
- A student who has presented Part I of a Master of Science degree, but who has not submitted Part II, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to the Master of Artificial Intelligence and have credits transferred.
- A student who has started Part II (thesis) may apply to the Amo Rangahau | Dean of Postgraduate Research to transfer the PhD.
- A student who has presented Part I of the Master of Science, Water Science and Management, but who has not submitted Part II, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to the Postgraduate Diploma in Water Science and Management or the Masters in Water Science and Management and have credits transferred.
- A student who has presented Part I of a Master of Science degree, but who has not submitted Part II, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to the Master of Artificial Intelligence and have credits transferred.

Schedule S: Subject Courses for the Degree of Master of Science

For full course information, go to courseinfo.canterbury.ac.nz

Mātai Kōkōrangī | Astronomy

Part I: ASTR480 (or SCIE481 and SCIE482), two courses from ASTR421–427, and another four courses from ASTR421–427, PHYS401–460, MDPH403, MDPH406, with a maximum of three courses from PHYS440–460.

Notes: Not all courses may be available in any one year. With the approval of the Tumuaki Kura | Head of School, up to two courses may be replaced by appropriate courses from another subject. The choice of courses is subject to the approval of the Tumuaki Kura, Te Kura Matū | Head of the School of Physical and Chemical Sciences.

Part II: A thesis (ASTR690) which shall normally be presented not later than 12 months after the date of enrolment for Part II.

P: 90 points at 300-level approved by the Tumuaki Kura | Head of School.

Note: A student will normally be expected to have taken PHYS311, PHYS312 or PHYS313, and PHYS326.

Mātai Matū Koiora | Biochemistry

Part I: 120 points of 400-level BCHM, CHEM or BIOL coded courses as approved by the Kaihautū, Mātai Matū Koiora | Director of Biochemistry. Must include either: BIOL411 and BIOL412; or CHEM430 and CHEM431.

Part II: A thesis (BCHM690) which is expected to be presented no later than 12 months after the date of enrolment for Part II.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

P: BCHM305, BCHM306, BCHM338, BCHM339 and BCHM381 (or equivalent alternative lab course or research project course as approved by the Kaihautū, Mātai Matū Koiora | Director of Biochemistry); and a minimum of 15 points from other 300-level CHEM or BIOL courses.

Mātai Pūtaiao Koiora | Biological Sciences

Part I: Courses totalling at least 120 points including BIOL411 and BIOL412. At least 60 points are to be selected from other BIOL 400-level courses. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

Part II: A thesis (BIOL690) which shall normally be presented no later than 12 months after the date of enrolment for Part II. A student must consult the MSc regulations for details of other requirements for this degree. In determining the class of honours, Part I and Part II are weighted in the ratio 2:3

P:

- (1) 60 points from 300-level BIOL courses, BCHM305, BCHM306; and
- (2) BIOL309 or GEOG309 or PSYC206 or STAT201 or STAT202.

Biotechnology

Part I: Courses totalling at least 120 points including BIOL411, BIOL412 and BIOL496. At least 45 points are to be selected from BIOL429, BIOL455–457 (BCHM455–457), BIOL459–462 (BCHM459–462), and BIOL463. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

Part II: A thesis (BIOT690). A student must consult the MSc regulations for details of other requirements for this degree. In determining the class of honours, Part I and Part II are weighted in the ratio 2:3.

P: At least 60 points from BCHM301, BCHM305, BCHM306, BIOL313, BIOL333, BIOL334, BIOL335, BIOL351, BIOL352 or appropriate advanced level courses in biochemistry and the molecular biosciences.

Cellular and Molecular Biology

Part I: Courses totalling at least 120 points including BIOL411 and BIOL412. At least 45 points are to be selected from BIOL455–456 (BCHM455–456), BIOL459–462 (BCHM459–462) and BIOL496. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

Part II: A thesis (CEMB690). A student must consult the MSc regulations for details of other requirements for this degree. In determining the class of honours, Part I and Part II are weighted in the ratio 2:3.

P: At least 60 points selected from BCHM301, BCHM305, BCHM306, BIOL313, BIOL330, BIOL333, BIOL334, BIOL335, BIOL351, BIOL352.

Note: A student will normally be expected to take BIOL309.

Mātai Matū | Chemistry

Part I:

- (a) CHEM430, CHEM431 and CHEM480; and
- (b) 60 points from CHEM432–CHEM438.

Note: With approval from the Tumuaki Kura | Head of School, up to 30 points of the courses from CHEM432–CHEM438 may be replaced by 400-level courses from another subject within science with a total EFTS of at least the same value.

Part II:

A thesis (CHEM690).

200-level

Required: CHEM211, CHEM212 (BCHM212), CHEM242 (BCHM206), CHEM251, either CHEM281 or BCHM281.

300-level

Required: 75 points from CHEM 300-level courses, excluding CHEM329 and CHEM330, and including at least one of CHEM381 and CHEM382.

RP: At least 30 points from courses in Mathematics and/or Statistics.

In determining the class of Honours, Part I and Part II are weighted in the ratio 2:3.

Mātai Hinengaro o te Tamaiti, o te Whānau | Child and Family Psychology

Part I: 120 points comprising CFPY401–407, and an approved 15 point postgraduate Research Methods course, or equivalent, as approved by Kaihautū Hōtaka | Programme Director.

Part II: 120 points – consisting of a thesis (CFPY695).

In determining the class of Honours Part I and Part II are weighted in the ratio 1:1. The subject area of the thesis shall be approved prior to registration of the thesis by either:

- (a) the Amo Matua, Oranga | Executive Dean of Health, or delegate (in the case of students concurrently enrolled in the Postgraduate Diploma in Child and Family Psychology); or
- (b) the Tumuaki Tari/Kura/Pokapū | Head of Department/School/Centre in which the proposed senior supervisor is located (in consultation with the Kaihautū | Director, Health Sciences Centre and any other HOD/s involved in supervision).

P: Part I

- (1) A Bachelor's degree with a major in Psychology; or
- (2) Any relevant Bachelor's degree and a Graduate Diploma of Science in Psychology; and
- (3) PSYC206 Research Design and Statistics or other research methods paper deemed equivalent.

A student will normally be expected to have at least a B average in their 300-level undergraduate courses.

Part II: Completion of Part I

Notes:

1. In order to proceed to Part II, the Amo Matua, Oranga | Executive Dean of Health, or delegate normally requires a student to have attained a B Grade Point Average in Part I. A student who fails to meet this requirement, and who is declined entry to Part II by the Kaihautū Hōtaka | Programme Director, may apply to have the courses credited towards the Postgraduate Diploma in Science - Child and Family Psychology.

Computational and Applied Mathematical Sciences

Part I: Eight approved courses chosen from MATH401–490 and STAT401–490 (other than MATH449 or STAT449). With the approval of the Kairuruku Hōtaka | Programme Coordinator, candidates may substitute one or two courses from other subjects in an applications area.

Part II: A thesis (CAMS690).

The weighting of Parts I and II will be in the ratio 1:2.

P: Met the majoring requirements for entry into a BSc(Hons) in Mathematics, or Statistics, or, with HOS approval, the equivalent.

Computer Science

Part I: COSC469 and a further 105 points from COSC401–499 (except COSC460, COSC461, COSC470, COSC475, COSC476, COSC480, COSC486), SENG401–499 (except SENG402), DATA430–439. With the approval of the Tumuaki Tari | Head of Department, up to 30 points of these 105 points may be replaced by courses from another subject.

Part II: a thesis (COSC690). In determining the class of Honours, Part I and Part II are weighted in the ratio 1:2.

P: 60 points from COSC301–399, SENG301–399, ENCE360–361, DATA301.

Mātauranga Raraunga | Data Science

Part I consists of eight courses (with the approval of the Kaihautū Akoranga | Director of Studies) from COSC (COSC401–449, COSC462–469, COSC471–474, COSC477–479), DATA (DATA420–440), MATH (MATH401–448, 450–490), STAT (STAT401–448, 450–490), and SENG (SENG401, 403–490). At least 30 points must be taken from the prescribed COSC and SENG coded courses, and a further 30 points from the prescribed MATH and STAT coded courses.

Part II consists of a project (DATA690).

P: All the required 300-level courses for the Data Science major in the Bachelor of Data Science or the Bachelor of Science.

Disaster Risk and Resilience

The Disaster Risk and Resilience programme is MSc Part II only and consists of a thesis totalling 120 points.

Ecology

Part I: Courses totalling at least 120 points including BIOL411 and BIOL412. At least 60 points are to be selected from BIOL423–429 and BIOL438. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

Part II: A thesis (ECOL690). A student must consult the MSc regulations for details of other requirements for this degree. In determining the class of honours, Part I and Part II are weighted in the ratio 2:3.

P:

- (1) 60 points from BIOL370–379; and
- (2) BIOL309 or equivalent.

Economics

Part I: Eight courses or their equivalent from ECON601–679. Some Semester 2 courses may have a Semester 1 course as a prerequisite. All full time students must normally take four courses or their equivalent in each semester.

Part II: A thesis (ECON 699).

P:

- (1) ECON206 or ECON325; and
- (2) ECON213 or STAT202 or STAT213; and
- (3) ECON203 or (ECON207 and ECON208); and
- (4) 60 points from 300-level Economics courses, including ECON321, ECON324, ECON326 (or equivalent as approved by the Tumuaki Tari | Head of Department).

Alternatively, a student may apply to enter with a Graduate Diploma in Economics or a Graduate Diploma in Science, normally including ECON321, ECON324 and ECON326. Normally a Grade Point Average of B or better is required in ECON 300-level prerequisite courses.

Engineering Geology

The programme of study consists of MSc Part II only consisting of a thesis totalling 120 points.

Mātai Pūtaiao Aronukurangi | Environmental Science

Part I: ENVR411 and ENVR415 plus 90 points of relevant courses in ANTA, BIOL, CHEM, DATA, DRRE, ENCH, ENCI, ENGE, ENVR, FORE, GEOG, GEOL, HLTH, MATH, STAT, WATR

The selection should form a coherent thematic programme, and must be approved by the Director of Postgraduate Studies.

Note that normally all individual course prerequisites must be satisfied.

Part II: A thesis (ENVR690) which shall normally be presented not later than 12 months after the date of enrolment for Part II. In determining the class of honours, Part I and Part II are weighted in the ratio of 2:3

P: A B average (5.0 GPA) in 90 points of courses at 300-level from majors in the BSc, FORE or ENCN.

Finance

Part I: A minimum of 120 points (1.00 EFTS) from FINC601–679. Enrolment in any combination of courses is subject to the approval of the Tumuaki Tari | Head of Department. A student can normally attempt each course on offer only once.

Part II: A thesis (FINC699)

The weighting of Parts I and II in the assessment is 1:1.

P: Either: a BSc or BCom with major in Finance, including:

- (1) ECON202; and
- (2) ECON213 (or any 30 points from STAT 200-level courses); and
- (3) FINC205; and
- (4) FINC331.

A student requires at least a B+ average in 300-level FINC courses.

Or: a bachelors degree in a subject other than Finance, but including:

- (1) ECON213 (or any 30 points from STAT 200-level courses); and
- (2) FINC331; and
- (3) an additional 30 points in 300-level FINC courses.

A student requires at least an A- average in 300-level FINC courses.

Geography

Part I: Courses equivalent to 120 points from GEOG401–420 and GIS402–417, with the approval of the Tumuaki Kura | Head of School. Enrolment in GEOG420 (or SCIE481 and SCIE482) is recommended. Note: Not all courses will be offered in any one year.

Part II: Thesis (GEOG695).

In determining the class of Honours Part I and Part II are weighted in the ratio 1:1.

P:

- (1) 90 points in 300-level courses approved by the Tumuaki Kura | Head of School (including GEOG309 and at least 30 other points in 300-level Geography courses); or
- (2) 120 points at 300-level of which 60 are in Geography and 60 are in subjects approved by the Tumuaki Kura | Head of School.
- (3) Another undergraduate qualification, subject to approval by the Tumuaki Kura | Head of School.

Mātai Aronuku | Geology

The programme of study for Part I is Courses equivalent to 120 points chosen from GEOL471–499 with the approval of the Tumuaki Kura, Te Kura Aronukurangi | Head of the School of Earth and Environment.

Part II is a thesis (GEOL690).

In determining the class of Honours, Part I and II are weighted in the ratio of 2:3.

In order to proceed to Part II, the Tumuaki Kura | Head of School normally requires a student to have attained a B+ Grade Point Average in Part I. A student who fails to meet this requirement, and who is declined entry to Part II by the Tumuaki Kura | Head of School, may apply to have the courses credited towards the Postgraduate Diploma in Science.

Notes:

1. With the approval of the Tumuaki Kura, Te Kura Aronukurangi | Head of the School of Earth and Environment, up to 45 points from another relevant subject may replace up to 45 points from GEOL courses.
 2. Practical and fieldwork may be required as part of any GEOL471–499 courses.
 3. Not all courses may be offered in any one year.
- P: GEOL351 and GEOL352 (or equivalent fieldwork), and an additional 60 points from other GEOL 300-level courses, these prerequisite courses to have been passed with a Grade Point Average that meets the approval of the Tumuaki Kura | Head of School (the normal requirement is at least a B Grade Point Average).

Geospatial Data Science

The programme of study consists of MSc Part II only consisting of a thesis totalling 120 points; GIS690.

P: GIS402 or equivalent.

Industrial and Organisational Psychology

Part I:

- (a) PSYC460; and
- (b) courses totalling 105 points selected from APSY601–623 and PSYC451, 460, 464, 473. With the approval of the Tumuaki Kura | Head of School, one or more PSYC 400-level courses may be substituted.

P:

- (1) PSYC105 and PSYC106; and
- (2) PSYC206, and 60 points of 200-level PSYC courses, and
- (3) At least 75 points of 300-level PSYC, including a B+ grade in PSYC375 or equivalent.

A B Grade Point Average in three PSYC 300-level courses is normally required. See the Limitation of Entry regulations.

Notes:

1. Not all courses may be offered in any one year.
2. To progress to Part II, a student must have a B+ average, or better, in Part I of the degree.

Part II:

- (a) A 90 point dissertation (APSY660); and
- (b) a further 30 points selected from the same set of courses offered in Part I.

Pāngarau | Mathematics

Part I: Eight courses chosen from MATH401–490 and STAT401–490 (other than MATH449 or STAT449). Normally at least six courses will be chosen from the MATH course list.

Part II: A thesis (MATH690).

The weighting of Parts I and II shall be in the ratio 1:2.

P: Part I:

- (1) 45 points from (MATH201 or EMTH210), MATH202, (MATH203 or EMTH211), MATH220 and MATH240 (including MATH201 and at least one of (MATH202 or MATH203) or equivalent); and
- (2) 60 points from MATH301–394; and
- (3) An additional 30 points from MATH301–394 and STAT301–394 or other approved courses.

Medical Physics

Part I: Seven courses from MDPH401–410 and one course from PHYS410–460. With the approval of the Tumuaki Tari | Head of Department, one course may be replaced by an appropriate course from another subject. Note: the choice of courses is subject to the approval of the Tumuaki Kura, Te Kura Matū | Head of the School of Physical and Chemical Sciences.

Part II: A thesis (MDPH690) which shall normally be presented no later than 12 months after the date of enrolment for Part II.

P: 90 points at 300-level, approved by the Tumuaki Kura | Head of School.

Medical Physics (Clinical)

Only students accepted as Medical Physics Registrars by the Australasian College of Physical Scientists and Engineers in Medicine are eligible for this programme.

Part I: Seven courses from MDPH401–410 and one course from PHYS410–460; one course may be replaced by an appropriate course from another subject. Note: the choice of courses is subject to the approval of the Tumuaki Kura, Te Kura Matū | Head of the School of Physical and Chemical Sciences.

Part II: A thesis (MDPH690) which shall normally be presented no later than 12 months (full-time enrolment) or 24 months (part-time enrolment) after the date of enrolment for Part II.

P: 90 points at 300-level, approved by the Tumuaki Kura | Head of School.

Microbiology

Part I: Courses totalling at least 120 points including BIOL411, BIOL412, BIOL455 (BCHM455) and BIOL456 (BCHM456). At least 30 points are to be selected from BIOL457 (BCHM457), BIOL459 (BCHM459), BIOL460 (BCHM460), BIOL463 and BIOL496. Additional courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

Part II: A thesis (MBO690). A student must consult the MSc regulations for details of other requirements for this degree. In determining the class of honours, Part I and Part II are weighted in the ratio 2:3.

P:

- (1) BIOL313; and
- (2) At least 45 points selected from BCHM301, BIOL330, BIOL331, BIOL333, BIOL335, BIOL351, BIOL352.

Note: A student will normally be expected to take BIOL309.

Whakaaroaro | Philosophy

Part I: 120 points chosen from PHIL431–PHIL472, PHIL474, PHIL475, PHIL495, PHIL498 (as for Philosophy BA(Hons)).

Part II: a thesis (PHIL695).

In determining the class of honours, Part I and II are weighted in the ratio 1:1.

P: 60 points in Philosophy at 300-level.

Mātai Ahupūngao | Physics

Part I: PHYS480 (or SCIE481 and SCIE482) and six courses chosen from PHYS401–460, ASTR421–426, MDPH403, MDPH406. A maximum of three courses from PHYS440–460. Not all courses may be available in any one year. With the approval of the Tumuaki Kura | Head of School, up to two courses may be replaced by appropriate courses from another subject. Note: the choice of courses is subject to the approval of the Tumuaki Kura, Te Kura Matū | Head of the School of Physical and Chemical Sciences.

Part II: A thesis (PHYS690) which shall normally be presented not later than 12 months after the date of enrolment for Part II.

A student must consult the MSc Regulations for further requirements.

P: 90 points at 300-level approved by the Tumuaki Kura | Head of School. Note: A student will normally be expected to have taken PHYS311, PHYS312 or PHYS313 and PHYS326.

Mātai Hinengaro | Psychology

Part I:

PSYC460 and 105 points from PSYC404–441 and PSYC451–499.

Part II:

- (a) PSYC695 Psychology MSc Thesis
- (b) For a student who has not already been credited with PSYC460 or equivalent Research Methods in Psychology an approved Research Methods course will need to be completed.

P:

- (1) PSYC105 and PSYC106; and
- (2) At least 60 points of 200-level PSYC courses, including PSYC206 (or equivalent) and
- (3) At least 75 points of 300-level PSYC, including PSYC375 or equivalent. A B grade or better in 60 points at 300-level Psychology, including a B grade or better in PSYC375 or equivalent courses is normally required.

Speech and Language Sciences

The Speech and Language Sciences programme consists of MSc Part II only consisting of one course and a thesis totalling 120 points, normally completed in one year.

Part II:

(a) SPSC605 Advanced Clinical Practicum, Supervision, and Administration (0.125 EFTS) or SPSC604 Research Design (0.09 EFTS)

(b) Non-clinical pathway

SPSC696 MSc Thesis (Non-clinical) (1.0 EFTS)

P:

(1) SPSC605 and SPSC695: Four-year Bachelor of Speech and Language Therapy degree or a Bachelor of Speech and Language Pathology with Honours degree.

(2) SPSC696: Four-year Bachelor of Speech and Language Therapy degree or an approved undergraduate honours degree qualification in a related discipline.

Note: A B average or above is normally required.

Tatauranga | Statistics

Part I: Eight courses chosen from STAT401–490 and MATH401–490 (other than STAT449 or MATH449). Normally one of the eight courses must be STAT461 or STAT464 if the student has not been credited with STAT213 or STAT314 (or equivalent) previously. Normally at least six courses will be chosen from the STAT course list.

Part II: A thesis (STAT690)

The weighting of Parts I and II shall be in the ratio of 1:2.

P: Part I:

(1) MATH103, MATH109 or MATH199; and

(2) 45 points from STAT201–294; and

(3) 60 points from STAT301–394; and

(4) An additional 30 points from STAT301–394 and MATH301–394 or other approved courses.

Water Science and Management

Part I: 90 points of courses from Schedule C, Group 1, and 30 points of courses from Schedule E of the regulations for the Master of Water Science and Management.

Part II: A thesis (WATR690)

In order to proceed to Part II, the Tumuaki Kura | Head of School normally requires a student to have attained a B+ Grade Point Average in Part I. A student who fails to meet this requirement, and who is declined entry to Part II by the Tumuaki Kura | Head of School, may apply to have the courses credited towards the Postgraduate Diploma in Water Science and Management.