



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

### 1

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

### 2

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

### 3

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, Pātaiao | 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, Pātaiao | 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





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



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, P taiao | 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- A student who fails more than 30 points for Part I will be withdrawn from the qualification.



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



- 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, P taiao | 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, P taiao | Executive Dean of Science or delegate for admission to the Postgraduate Diploma in Science, and complete such courses as specified by the Amo P taiao | 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, P taiao | 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, P taiao | 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, P taiao | 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, P taiao | 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](http://courseinfo.canterbury.ac.nz)



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 Mat | 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.



Part I: 120 points of 400-level BCHM, CHEM or BIOL coded courses as approved by the Kaihautū, Mātai Matikoira | 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 Matikoira | Director of Biochemistry); and a minimum of 15 points from other 300-level CHEM or BIOL courses.



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 Koira | 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.



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 Koira | 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.



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 Koira | 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.



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Part I:

(a) CHEM430, CHEM431 and CHEM480; and



Part I: Eight approved courses chosen from MATH401–490 and STAT401–490 (other than MATH449 or STAT449). With the approval of the Kairuruku Haka 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.



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.



Part I consists of eight courses (with the approval of the Kaihautu Akoranga | Director of Studies) from COSC (COSC401–449, COSC462–469, COSC471–470, 230 BDC OSC4t II: a thesis :8 (0.)30 (D)12 ((A43)49 (A)54 (A3023 (a RKaihautu (eight c)935

Part II: a thesis (COS courses (with taahe KaihoLang the or 0.1 (ermininGB)/MCID 243 BDC BT 0.01 Tw 8 0 0 5148.189 379.217 Tm (P) TJ ET





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Part I: Courses equivalent to 120 points from GEOG401–420 and GISC402–417, 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.









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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 Pātaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhī | Fourth Year Coordinator.

Part II: A thesis (MBIO690). 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.



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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.



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Part I: PHYS480 (or SCIE481 and SCIE482) and six courses chosen from PHYS401–460, ASTR421–426, MDPH403, MDPH406. A maximum of the ET BT /k O O 8 48.189 471wslintsS480i2826P



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.



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.



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.