

The Degree of Master of Water Resource Management (MWaterRM – 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 2018.
- (b) This degree was first offered in 2011.

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

To qualify for the Master of Water Resource Management, a student must complete Part I and Part II, and be credited with 240 points.

- (a) A student admitted under Regulation 4(a)(ii) or 4(a)(iii) must successfully complete both parts.
- (b) A student admitted under Regulation 4(a)(i) must successfully complete Part II only.
- (c) Part I consists of at least 120 points comprising:
 - i. All Schedule C: Group 1 courses from the Schedule to the Master of Water Resource Management;
 - ii. at least 30 points from Schedule E courses to the Master of Water Resource Management;
 - iii. the remainder of the courses can be selected from appropriate 400-level courses (or 600-level courses at Te Whare Wānaka o Aoraki | Lincoln University) as listed in the Te Whare Wānanga o Waitaha | University of Canterbury or other university calendars.
- (d) Part II shall consist of the completion of all Schedule C: Group 2 courses.

4. Admission to the qualification

A student for the Degree of Master of Water Resource Management, before enrolling for the degree, must have:

- (a) either:
 - i. qualified for the Postgraduate Diploma in Water Resource Management; or
 - ii. qualified for an Aotearoa New Zealand university degree relevant to Water Resource Management and the proposed programme of study; or
 - iii. been admitted with Academic Equivalent Standing; and
- (b) proven their ability for advanced level academic study by achieving a B Grade Point Average or above; and
- (c) been approved as a student by the Amo Matua, Pūtaiao | Executive Dean of Science or delegate.

5. Subjects

There are no majors, minors or endorsements for this degree.

6. Time limits

The time limits for Part I and II for this qualification are:

24 months each.

7. Transfers of credit, substitutions and cross-credits

This qualification adheres to the Credit Recognition and Transfer Regulations, with no additional stipulations.

8. Progression

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

- (a) A student who fails any courses offered for Part I shall not be awarded a pass in Part I and shall not be permitted to proceed to Part II, but will be awarded a Certificate of Proficiency for each course passed.
- (b) Re-enrolment in Part I to repeat failed courses or offer any other course in its place will only be permitted in exceptional circumstances and requires a recommendation from the Kaihautū | Director of the Waterways Centre for Freshwater Management and the permission of the Amo Matua, Pūtaiao | Executive Dean of Science or delegate.

- (c) A student may also apply to the Kaihautū | Director of the Waterways Centre for Freshwater Management to repeat relevant courses to obtain a B Grade Point Average for entry to Part II.
- (d) A student who passes all of the courses for Part I, but who does not attain a B Grade Point Average or better shall not be permitted to proceed to Part II (unless special permission has been granted by the Amo Matua, Pūtaiao | Executive Dean of Science or delegate), but may apply for the award of the Postgraduate Diploma in Water Resource Management.

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) There are no advancing qualifications for this degree.
- (b) A student who has not met the requirements for the Master of Water Resource Management or who wishes to transfer to the Postgraduate Diploma in Water Resource Management may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate for admission.
- (c) A student who passes all the courses for Part I and is eligible to proceed to Part II, but who chooses not to do so, may apply for the award of the Postgraduate Diploma in Water Resource Management.

Schedule C: Compulsory Courses for the Degree of Master of Water Resource Management

For full course information, go to www.canterbury.ac.nz/courses

Group 1: Part I

Course Code	Course Title	Pts	2023	Location	P/C/R/RP/EQ
WATR401	Advanced Water Resources	15	NO		P: (1) Entry is subject to approval by the Programme Director (2) BSc, BE(Hons), BEMP (LU) or equivalent qualification or experience in a field of relevance in water resource management
WATR402	Water Quality and Quantity Assessment	15	NO		P: (1) Entry is subject to approval by the Programme Director (2) BSc, BE, BEMP (LU) or equivalent qualification or experience in a field of relevance in water resource management
WATR403	Water Management, Policy and Planning	15	NO		P: (1) Entry is subject to approval by the Programme Director, (2) BSc, BE, BEMP(LU) or equivalent qualification or experience in a field of relevance in water resource management

Note: At Te Whare Wānaka o Aoraki | Lincoln University, the course codes are WATR601, WATR602, and WATR603 respectively, and the courses are worth 20 points.

Group 2: Part II

Course Code	Course Title	Pts	2023	Location	P/C/R/RP/EQ
WATR690	MWaterRM Thesis	120	NO		P: Subject to the approval of the Director of Waterways Centre

Schedule E: Elective Courses for the Degree of Master of Water Resource Management

Group 1

Course Code	Course Title	Pts	2023	Location	P/C/R/PP/EQ
ENVR410	Concepts and Principles of Environmental Science	15	NO		P: Subject to approval of the Head of School
ENVR411	Case Studies in Environmental Science	15	S1	Campus	P: Subject to approval of the Head of School
GEOG404	Resource and Environmental Management (REM) in New Zealand	30	S2	Campus	P: Entry subject to approval of the Head of School R: GEOG444
WATR404	Special Topic	15	NO		P: Subject to approval of Director, Waterways Centre for Freshwater Management

- (a) MAST603 (LU) Mana Kaitiaki (Māori Resource Management) (0.167 EFTS)
- (b) ERST630 (LU) Environmental Policy (0.167 EFTS)
- (c) LWST602 (LU) Advanced Resource Management Law (0.167 EFTS)
- (d) ERST633 (LU) Integrated Environmental Management (0.167 EFTS)
- (e) ECON606 (LU) Natural Resource and Energy Economics (0.167 EFTS)
- (f) ERST621 (LU) Principles of Environmental Impact Assessment (20 points)
- (g) ERST632 (LU) Economics in Environmental Policy (20 points)

A list of additional 400-level courses (or higher), which are highly recommended for students with the suitable prerequisites, will be made available by the Waterways Centre for Freshwater Management. Final course approval will be required from the Kaihautū | Director of the Waterways Centre.