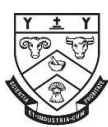


PG Diploma and Masters Water Resource Management (WRM)

Course Selection for Part 1 (first year)

Both of these degrees can be taken through either Lincoln or Canterbury University, but you will choose your courses differently, depending on the university you have enrolled through. To complete the PG Diploma WRM or Masters WRM Part I program, you will need a total of at least **120 points** (at UC you can get dispensation to graduate with 115 points if you end up slightly short, but not at LU). Normally the degrees are constructed as described below. Details of these key courses are on page 2. Additional courses beyond the 30 points needed from the shortlist can be selected from course offerings at each university, but must be related to overall degree discipline. You will need to seek approval for the makeup of your program from the Waterways Centre. Advice regarding course selection is available from the Waterways Postgraduate Coordinator (Dr Leanne Morgan) and Senior Tutor (Dr Helen Warburton).

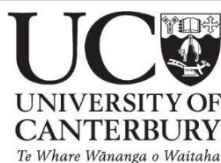


Lincoln
University
Te Whare Wānaka o Aoraki

Compulsory core courses: WATR 601, WATR 602, WATR 603 (all 20 pts each)

Plus: At least 30 points from; WATR 605, LWST 602, MAST 603, ERST 621, ERST 630, ERST 632 (all 20 pts each), or you may choose to cross credit one of the following U Canterbury courses: GEOG 404 (30 pts), ENVR 410 (15 pts) or ENGE414 (15 pts). ***It is highly recommended that you take WATR 605 (20 pts) if you have not previously undertaken research and are considering doing a Masters thesis.***

Plus: Another course (if needed) from 600-level courses at Lincoln University, to form a coherent programme of water management-relevant study.



Compulsory core courses: WATR 401, WATR 402, WATR 403 (all 15 pts each)

Plus: At least 30 points from WATR 405 (15 pts), GEOG 404 (30 pts) and ENVR 410 (15 pts). You may also choose to cross credit one of the Lincoln university courses: LWST 602, MAST 603, ERST 621, ERST 630, ERST 632 (all 20 pts each). ***It is highly recommended that you take WATR 405 (15 pts) if you have not previously undertaken research and are considering doing a Masters thesis.***

Plus: Other courses (if needed) from 400-level courses at University Canterbury to form a coherent programme of water management-relevant study.

COMPULSORY (CORE) WATR COURSES

Course Code	Course Name	Semester	Points
WATR 401/601	Advanced Water Resources	One	15/20
WATR 402/602	Water Quality and Quantity Assessment	Two	15/20
WATR 403/603	Water Management, Policy and Planning	Two	15/20

30pts ELECTIVE COURSES LIST

LU:

Course Code	Course Name	Semester	Points
LWST 602	Advanced Resource Management and Planning Law	Two	20
MAST 603	Mana Kaitiaki (Maori Resource Management)	Two	20
ERST 621	Principles of Environmental Impact Assessment	Two	20
ERST 630	Environmental Policy and Planning	One	20
ERST 632	Economics in Environmental Policy	One	20
WATR 605	Research Methods and Communication	One	20

UC:

Course Code	Course Name	Semester	Points
GEOG 404	Resource & Environmental Management in New Zealand	Two	30
ENVR 410	Concepts and Principles of Environmental Science	One	15
WATR 405	Research Methods and Communication	One	15
ENGE414	Applied Hydrogeology	One	15

Further Electives

In order to make up the 120 points for Part 1, you may choose further postgraduate courses at either University of Canterbury or Lincoln University.

At University of Canterbury, 400 level courses can be found at these links:

- [Antarctic Studies](#)
- [Biochemistry](#)
- [Biological Sciences](#)
- [Chemical and Process Engineering](#)
- [Chemistry](#)
- [Civil Engineering](#)
- [Engineering Geology](#)
- [Environmental Science](#)
- [Forestry](#)
- [Geography](#)
- [Geology](#)
- [Health Sciences](#)
- [Law](#)
- [Mathematics](#)
- [Politics](#)
- [Statistics](#)

At Lincoln University, postgraduate (600 level) courses can be found at this link:

<http://www.lincoln.ac.nz/Study/courses/>

In previous years students have been interested in courses within the areas of:

- Environmental Studies
- Ecology
- International Rural Development
- Landscape Architecture
- Law Studies
- Maori Studies
- Psychology
- Social Science
- Soil Science