

Master of Science (MSc) in Environmental Science Bachelor of Science with Honours BSc(Hons) in Environmental Science College of Science



Key facts about the programme

- 1 Conduct independent and original research
- 2 Includes course work and thesis
- 3 Skills to analyse, collect data and report on our environment
- 4 Prepares graduates to make a difference to our environment



What does this programme cover?

The Master in Environmental Science and Bachelor of Science honours programmes provide an introduction to environmental science and decision-making, and the established scientific principles required for understanding our natural environment. They will enable you to advance your knowledge through independent research.

The programme consists of two parts: coursework and a thesis.

Compulsory courses:

- ENVR410 Concepts and Principles in Environmental Science
- ENVR411 Case studies in Environmental Science

Elective course options include:

- Antarctic Studies
- Biochemistry
- Biological Science
- Chemical engineering
- Chemistry
- Civil and Natural Resource Engineering
- Forestry
- Geography
- Geology

- Mathematics
- Statistics
- Water Resource Management
- Waterways

The programme has access to UC's unique network of field and research stations – from Kaikoura to South Westland and Antarctica, which are ideal for environmental science teaching and research.

What are the entry requirements?

- A relevant degree with a UC equivalent B average
- Dean of Science approval

English	Overall	Lowest Band
IELTS	6.5	6.0
TOEFL	90	19 in in reading, listening and writing
Pearson	64	58

Special entry conditions

Students who have qualified for the equivalent of a BSc (Hons) or Postgraduate Diploma in Science with appropriate grades in the subject may be admitted to the MSc by thesis-only in that subject.

AT A GLANCE

Start Dates

February
July

Months to Complete

MSc24 months

Features

Research projectYes

Price for 2020*

MSc\$36,600
BSc(Hons) \$36,000

Scholarship

Dean's Award
Scholarship up to \$5,000

For more information on scholarships go to www.canterbury.ac.nz/get-started/scholarships/
*The price (tuition fee) is indicative for 2020.



Student Profile

“Choosing Environmental Science was an easy decision as it allows me to be flexible with the courses I can take, being able to do papers in each department. The courses are interesting, the lecturers are great and always willing to help and the field trips give you a chance to see what’s taught in lectures in real-life.”

Stefanie Tibbotts

Studying towards a Master of Science in Environmental Science



Employer Profile

“We engage with technical experts, stakeholders, and communities to ensure we have quality evidence to inform good decision making on how we use, conserve and allocate water in New Zealand.”

Kelly Palmer

Senior Adviser Water Directorate
Ministry for the Environment

What careers can this lead to?

Environmental science graduates are highly employable. Well-educated people with strong technical and communication skills are needed to help identify, monitor and solve a variety of problems associated with the environment and use and allocation of resources and sustainability. .

Graduates go on to work in:

- Regional and district councils
- Science organisations
- Government agencies
- Consulting and research firms
- Education

Average starting salary

NZD\$47,000–\$55,000

Average salary by year 5

NZD\$55,000–\$88,000

Enrolment information

How to apply

Apply online through myUC:
<https://myuc.canterbury.ac.nz>

When to enrol

Applications need to be in 5 weeks before the programme starts.

Who to contact

E: sally.gaw@canterbury.ac.nz

Important information

Refer to the ‘International Toolkit’ on our website for more information on:

- University of Canterbury
- Christchurch as a study destination
- Student visa and insurance

Learn more...



This information was correct at time of printing: July 2010.

AT A GLANCE

Why New Zealand?

- 2nd in the world for peacefulness
- 1st in the world for personal freedom

Why Christchurch?

- A compact, exciting and beautiful city
- Lowest unemployment rate in Australasia
- Strong economy
- Outdoor recreation paradise

Why the University of Canterbury?

- Ranked top 1% of universities worldwide
- Earth and Marine Science Top 200
- Environmental Sciences Top 200
- Residential campus
- Dedicated career and internship department for job searching