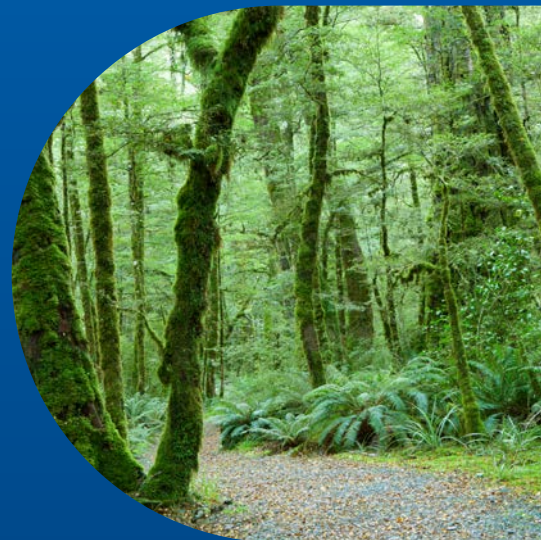


Mātai Pūtaiao Taiao Environmental Science



If you're passionate about protecting our natural heritage, mitigating the impact of human activity and solving environmental problems, then Environmental Science is the subject for you.

Is Environmental Science for you?

Environmental Science examines how humans interact with natural systems so we can better understand environmental problems and work toward a more environmentally sustainable future. Environmental Scientists are broadly trained and prepared to deal with complex and changing problems. If you are concerned about environmental issues, want to know more about the science underlying them, and are looking for a career where you can make a difference then Environmental Science is for you.

What you will learn

You will focus on local and global environmental problems, their underlying issues, and pathways to environmental solutions. You will work independently and in teams and use experiences in the field and lab to apply what you learn.

As an Environmental Science student you'll study biological and physical processes underlying environmental problems, use quantitative approaches for analysing environmental information, learn how to communicate environmental issues, and apply your knowledge for environmental decision-making. You will also be exposed to indigenous knowledge and mātauranga Māori.

Skills you will gain

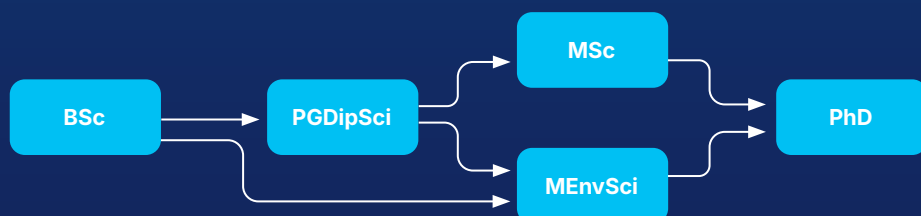
- › Understanding, manipulating, and presenting environmental data
- › Applying scientific methods for policy and management
- › Modelling environmental systems
- › Understanding and communicating environmental risk
- › Teamwork for problem solving

Choosing a subject

With so many options it's sometimes hard to choose what you want to study, but we've got you covered. The broad nature of the degree and streamlined curriculum makes it work well as a double major.

Complementary majors include:

- › Biological Sciences
- › Chemistry
- › Earth Sciences
- › Geography
- › Marine Science
- › Statistics



Career opportunities

A world of opportunity

The future is bright for graduate careers in environmental science, with opportunities in Aotearoa New Zealand and abroad. The knowledge and skills you develop during your study will help to prepare you for a range of different jobs including those in all levels of government, environmental officers and planners in a range of businesses, field and laboratory scientists in research centres, environmental consultants, iwi liaison and and public engagement.

Depending on their career goals, our graduates often go on to do postgraduate study, and can be found employed in a very diverse range of careers throughout the business sector, government, education and non-governmental organisations. With a degree in Environmental Science you will be prepared for challenges outside the University.

Our Environmental Science graduates have been employed in the following jobs:

- › Environmental planner, Beca Group
- › GIS technician, Cyient Emea
- › Environmental manager, Leighton Contractors
- › Co-editor and writer, Metal Temple
- › Teacher, Rutherford College
- › Environmental consultant, Tonkin + Taylor
- › Kaitohu, Te Puni Kōkiri
- › Environmental data analyst, Bay of Plenty Regional Council
- › Researcher, AgResearch Ltd
- › Policy Officer, Ministry of Foreign Affairs and Trade

What you can study

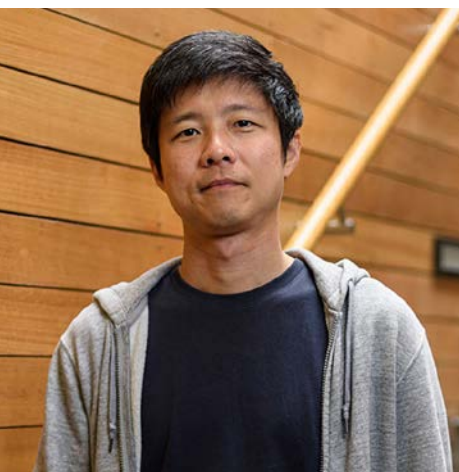
- › Interactions between humans and environmental systems
- › Environmental change, including climate
- › Environmental modelling
- › Applied Ecology
- › Environmental contaminants
- › Communicating environmental issues
- › Water and Land Resources



Find out more about how your degree will be structured and what courses you need to take at

auckland.ac.nz/science/ug-environmental

Applications close on 8 December.



"In my role at Auckland Transport, I lead and support teams to develop and deliver travel behaviour change programmes. These programmes aim to increase sustainable commuting and instil road safety awareness through engagement and partnerships with schools, communities, and internal stakeholders. The people I work with are very passionate in their work and are kind and supportive towards one another. Working in the public sector, I enjoy knowing that I am making a difference in people's lives."

Cody Lim
Master of Environmental Science.

Kuhua ki tō mātou hāpori, ā, Kimihia tōu Pūtaiao.
Join our community and find your Science.



Disclaimer: The information in this document is a general guide only for students and subject to alteration. All students enrolling at the University of Auckland must consult its official Calendar, to ensure that they are aware of and comply with all regulations, requirements and policies. [2025]

Have any questions?
Contact the Student Hub

auckland.ac.nz/student-hubs