

Tohu Paerunga Pūtaiao Taiao Postgraduate Environmental Science



Your study will focus on real-world problems, the biological, chemical and physical processes that underlie them, and ways in which humans interact with these issues. You will analyse and model environmental data, and communicate that information, including the risk and uncertainty involved in it, to promote a more environmentally sustainable future.

Postgraduate study in Environmental Science focuses on a scientific approach to environmental problem-solving in natural and human-influenced environments. Areas of research interests open to exploration include coastal processes, applied ecology, ecosystem processes, environmental modelling, environmental contaminants, and the management and restoration of environmental systems.

Courses available in this subject include:

- › Assessing Environmental Effects
- › Modelling of Environmental Systems
- › Environmental Data Analysis
- › Air Quality and Atmospheric Processes
- › Environmental Contaminants
- › Applied Terrestrial and Freshwater Ecology
- › Coastal Processes and Management
- › Water and Society

Choosing your supervisor

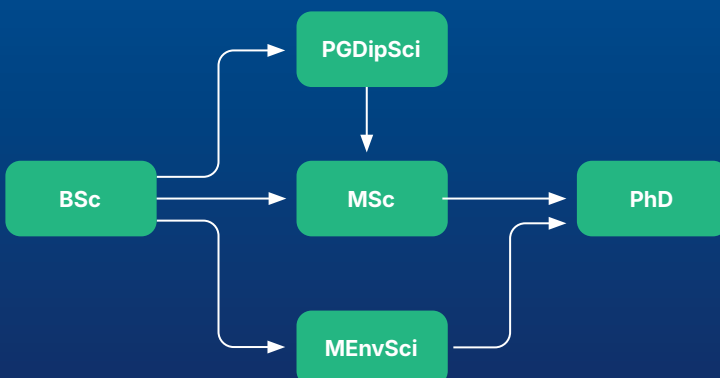
Supervisors can usually only take a small number of students, so make sure you talk to them sooner rather than later.

Choose an area you feel passionate about. Undertaking research involves successes as well as challenges, so choosing a topic you are genuinely interested in will help you overcome challenges and get through the tough times. Ensure you're compatible with your supervisor. Ask questions, seek advice and share your ideas with academic staff to find out their research interests, and whether you would be a good fit with their current projects.

Scholarships

You can apply for a range of scholarships when you apply for postgraduate study in Science.

auckland.ac.nz/science-scholarships



Career opportunities

Postgraduate study in Environmental Science is an excellent step towards a number of professions and is a strong foundation for further research.

A postgraduate qualification in Environmental Science will equip you with the skills necessary to have a challenging career in a field which explores the interdisciplinary, applied scientific study of natural and human-influenced environments.

Environmental Science graduates are employed in a diverse range of roles in research and development, local and regional government and non-governmental organisations, consultancy, environmental and community organisations, industry and education.

Our graduates have been employed in the following jobs:

- › Freshwater Scientist – Cawthron Institute
- › Environmental Scientist – Morphem Environmental
- › Policy Officer – New Zealand Ministry of Foreign Affairs and Trade
- › Environmental Scientist – Watercare Services Limited
- › Flooding Scientist – Environment Canterbury
- › Postdoctoral Fellow – University of California
- › Graduate Environmental Scientist – Tetra Tech Coffey

This subject is available in:

- › Postgraduate Diploma in Science
- › Master of Science (MSc)
- › Master of Environmental Science
- › Doctor of Philosophy

You may also be interested in our programmes in Biological Sciences, Earth Sciences, Geography, Geophysics, and Marine Science.



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

auckland.ac.nz/science/pg-env-sci

Applications close on 8 December.



"I love solving problems, and postgraduate degrees provide a fantastic opportunity to do this on a daily basis. You are also investigating phenomenon that don't have set answers, and as such require novel ways of thinking to come up with solutions."

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. [2026]

Have any questions?
Contact the Student Hub

auckland.ac.nz/student-hubs