

Tohu Paerunga Whakamaru Koiora me te Whāomoomo Postgraduate Biosecurity and Conservation



Play a vital role in protecting Aotearoa New Zealand's unique indigenous environments.

Combining courses in biology, environmental management and environmental science, postgraduate Biosecurity and Conservation explores the science behind biodiversity, restoration, conservation science, biosecurity and invasion biology. You'll work alongside our researchers and have the opportunity to learn from industry practitioners and local and national government agencies.

Some of the courses available in this subject include:

- › Biosecurity and Invasion Biology
- › Global Change Ecology
- › Weed and Pest Management
- › Advanced Behavioural Ecology
- › Environmental Policy
- › Collaborative Environmental Management

Choosing your supervisor

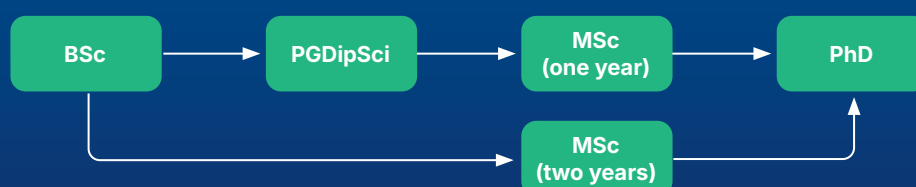
Supervisors can usually only take a small number of students, so make sure you talk to them sooner rather than later.

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 Biosecurity and Conservation prepares students for employment in the biosecurity and conservation sector.

Graduates may find work in organisations including the Ministry for Primary Industries, Ministry for the Environment, local government, environmental consultancies, private pest-control companies, non-government conservation organisations, the Department of Conservation, Public Research Organisations, the tertiary education sector and museums.

Potential opportunities for our graduates include employment throughout the biosecurity and conservation sector.

Our graduates have been employed in the following jobs:

- › Biosecurity Advisor, Auckland Council
- › Ecologist, Auckland Council, Department of Conservation and Tonkin & Taylor
- › Programme Manager, Forest & Bird
- › Team Leader, AsureQuality
- › Ranger, Kakapo Recovery Project
- › Natural Sciences collections manager, Auckland Museum
- › Incursion investigator, Ministry for Primary Industries

This subject is available in:

- › Postgraduate Diploma in Science
- › Master of Science
- › Doctor of Philosophy

You may also be interested in our programmes in Biological Sciences, Environmental Management, Environmental Science and Geography



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

auckland.ac.nz/science/pg-biosecurityconservation

Applications close on 8 December.



"Growing up in the islands gives you a very different perspective on land, forests, oceans, and every organism we share these resources with. My career as an entomology diagnostic technician also taught me about the very real threats these same resources face from exotic and alien invasive species. I wanted a programme which examined the importance of biosecurity in this context, and also focused on the conservation of our unique and vulnerable native flora and fauna."

Micheal Hatch
Master of Science in Biosecurity and Conservation.

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