



WAIKATO-TAINUI
COLLEGE FOR RESEARCH AND DEVELOPMENT

Masters Scholarships

National Institute of Water and Atmospheric Research (NIWA)

Hosted by the Waikato-Tainui College for Research and Development

Scholarship Details

Study level	Masters
Total Value	\$22,500 (\$17,000 + \$5,500 towards NZ domestic tuition fees)
Length	Over two years
Opening Date	01 September 2020

About the scholarship

NIWA with assistance from the Waikato-Tainui College for Research and Development are offering up to three scholarships for Māori students who are engaged or about to engage in masters level study. The scholarships are funded out of the MBIE Endeavour Fund programme, *New technologies to double the effectiveness of on-farm diffuse pollution mitigation*. This five-year MBIE Endeavour project looks to co-develop new diffuse pollution mitigation tools with iwi, industry and regulator partners and provides applicants with the opportunity to carry out their fieldwork alongside experienced freshwater ecologists at NIWA.

The scholarships are intended to support students wishing to conduct their master's research in **one** of the following areas:

- The documentation and collation of Mātauranga Māori related to the design and cultural acceptability of the interceptor and their potential effects on mahinga kai in downstream drainage ditches.
- The effect of an on-farm diffuse pollution mitigation technology (wood-chip bioreactor with carbon dosing) on the mahinga kai and ecology of the drainage ditch into which it discharges.
- Filamentous Algae Nutrient Scrubber.

Eligibility

Successful candidates will have an interest in Mātauranga Māori related to environmental restoration, they will also have experience in freshwater ecology and mahinga kai (invertebrate and fish species) fieldwork, data management and analysis.

Ideally, applicants will be expected to undertake their field-based research in the Waikato region under the supervision of iwi freshwater ecologists and with local iwi partners in the Waikato-Tainui/Ngāti Hauā region.

Applicants should already hold a Bachelors or Honours degree (or equivalent) and have a strong disciplinary base in a major subject such as Biological Sciences, Chemistry, Geography or Geology. Additional study in Fresh Water Management, Māori and Indigenous Knowledge and Environmental Science is also desirable.

The preferred candidate will be able to work in a team and have excellent oral and written communication skills in English. A degree of fluency in te reo Māori is also highly desirable.

Applicants must be New Zealand citizens or permanent residents and should be eligible to enrol in full-time masters study at a recognised tertiary institute within New Zealand.

How to apply

To apply for these scholarships, applicants should submit the following information:

- a cover letter
- a brief CV (5 pages max.)
- an academic transcript
- two academic reference letters (with referees' contact details).

All documentation should be sent to: Tina.Williams@waikatotainui.ac.nz

Selection process

A selection panel will assess all applications and short-listed candidates will be asked to participate in a phone/zoom conversation with members of the panel. All applicants will be informed of the outcome of their application. The decision of the panel will be final, and no discussion will be entered into.

Further information

For further information about the scholarship please contact Dr Tina Williams, Executive Director - Academic, Waikato-Tainui College for Research and Development Tina.Williams@waikatotainui.ac.nz