



AUT

POSTGRADUATE STUDY IN
**DISASTER RISK MANAGEMENT
AND DEVELOPMENT** (DRMD)



aut.ac.nz/drmd

Passionate about sustainable development, community resilience or humanitarian response?

Looking for a career in emergency and disaster risk management, or already working in the field? AUT's postgraduate programmes in Disaster Risk Management and Development (DRMD) prepare you for managing increasingly complex disaster risks, now and in the future.

Topics you'll study include disasters and development, environmental change and humanitarian action, building community resilience, and communications in emergency and disaster situations.

You can start with a six-month postgraduate certificate or a 12-month postgraduate diploma, and can progress to a Master of Disaster Risk Management and Development.

AUT's master's degree is aligned with global and national best practice and lets you choose between a dissertation, practice project or longer thesis.

The only postgraduate university programme of its kind in New Zealand



Blended learning with online classes and on-campus block course options available

Open to graduates from any field of study*



*In exceptional circumstances an applicant who does not meet the requirements, but who has an appropriate combination of academic and professional experience, may be considered for admission. You will be required to submit evidence of ability to study at postgraduate level in this field and provide evidence of current professional practice.

KNOWLEDGE AND SKILLS YOU'LL GAIN

- Scientific understanding of different disaster risks, and their implications for sustainable development in New Zealand and globally.
- Critical awareness of political, ethical and cultural issues that affect disaster risk management and development, both in New Zealand (Te Tiriti o Waitangi in particular) and internationally.
- Creative capacity to build community participation in disaster risk management, alongside public health and sustainable development actions.
- Enhanced knowledge and critical thinking about the development, uses and evaluation of disaster risk management and development in practice "on the ground".

At master's degree level, you'll develop advanced skills in:

- Critical thinking, decision-making and leadership in disaster risk management and humanitarian action that align with national and global risk and resilience policies.
- Use of evidence to lead disaster risk management and development policy, practice, research and decision-making.
- The strategic integration of information for disaster risk management and development as well as resilience planning and action.

Technology such as video games and virtual reality for managing disaster risk.



STUDY OPTIONS

- All postgraduate programmes are available for full-time or part-time study.
- You can complete a postgraduate certificate in only six months' full-time study, while a postgraduate diploma can be completed in 12 months.
- As part of the Master of Disaster Risk Management and Development you can choose to include a practice project, dissertation or a thesis.

STUDY PROGRESSION

Postgraduate Certificate in Disaster Risk Management and Development (60 points)	Postgraduate Diploma in Disaster Risk Management and Development (120 points)	Master of Disaster Risk Management and Development Option A (180 points)	Master of Disaster Risk Management and Development Option B (180 points)
CORE (45 points) EMGT807 Environmental Change and Humanitarian Action EMGT808 Disasters and Development EMGT809 Building Community Resilience	CORE (45 points) EMGT807 Environmental Change and Humanitarian Action EMGT808 Disasters and Development EMGT809 Building Community Resilience	CORE (45 points) EMGT807 Environmental Change and Humanitarian Action EMGT808 Disasters and Development EMGT809 Building Community Resilience AND CHOOSE ONE: HEAL811 Research Design and Methods OR MAOH801 Te Rangahau Hauora Māori – Māori Health Research Practice OR PUBH810 Pacific Health Research and Design	CORE (45 points) EMGT807 Environmental Change and Humanitarian Action EMGT808 Disasters and Development EMGT809 Building Community Resilience AND CHOOSE ONE: HEAL811 Research Design and Methods OR MAOH801 Te Rangahau Hauora Māori – Māori Health Research Practice OR PUBH810 Pacific Health Research and Design
OPTION (15 points) from the Table of Courses	OPTION (75 points) from the Table of Courses	OPTION (60 points) from the Table of Courses AND Dissertation (60 points) OR Practice Project (60 points)	OPTION (30 points) from the Table of Courses AND Thesis (90 points)

Enrolment advice for students who indicate they may wish to progress to the MDRMD is to include HEAL811, PUBH810 or MAOH801 within their elective options in the PgCert or PgDip.

GRADUATE PROFILES

Su Myat Kyaw

Project Manager, *Medécins Sans Frontières (Doctors Without Borders)*, Myanmar

Master of Emergency Management** graduate

With a background in medicine, Su came to AUT to further her understanding of how to best support people during emergencies and disaster situations.

"I would recommend AUT's disaster risk management and development programme. It's suitable for those from a medical background, a nursing background, an engineering background and for urban planners. If you're interested in the disaster risk management field, this programme gives you the chance to meet people with the same passion as you."



Todd Miller

Senior Regional Emergency Management Advisor, NEMA (National Emergency Management Agency)

Master of Emergency Management** graduate

Todd was a full-time firefighter looking for a programme to enhance his knowledge and complement his experience.

"The support from the lecturers made the journey so much more enjoyable. Each paper was able to be tailored to my areas of interest, producing usable data that I could immediately apply to my work."



**This programme has been replaced by the Master of Disaster Risk Management and Development

Tropical cyclones regularly impact the Pacific Island region.



Research project involving local people in recovery post-disaster.

OUR ACADEMICS

Dr Loïc Le Dé

Loïc's interest lies in bridging the knowledge and action gaps between local communities and agencies involved in disaster risk reduction and emergency management. For the last 10 years, Loïc's work and research have focused on the Pacific Region, including Samoa, Tonga, Vanuatu, New Caledonia and New Zealand. He has a strong interest in participation to build community resilience, transnational community support in disaster, emergency response and sustainable recovery post-disaster.



Dr Ailsa Holloway

Ailsa's interests are in advancing disaster risk knowledge and capacity. Her work and research have extended across Asia, Africa and the Middle-East, and include disaster risk-related teaching, as well as public health and humanitarian action in complex emergencies. She has strong interests in cross-disciplinary disaster risk research and transboundary risks, as well as global health. Ailsa is a current member of the UNDRR Asia Pacific Science, Technology and Academia Advisory Group.



AUT

CONTACT US:

Dr Loïc Le Dé, PhD

Programme Leader – Disaster Risk
Management and Development

E: loic.le.de@aut.ac.nz

Dr Ailsa Holloway

Postgraduate Programme Coordinator – Public Health
BHSc Public and Environmental Health

E: Ailsa.holloway@aut.ac.nz

MORE INFORMATION:

www.aut.ac.nz/enquire

0800 AUT AUT (0800 288 288)

APPLY:

www.aut.ac.nz/apply



Urban flooding is an increasing risk.