Engineering excellence

The Faculty of Engineering is dedicated to providing you with all the facilities, flexibility and support needed to develop your skills for the workforce. We encourage interdisciplinary projects, bringing together expertise from our five departments, other faculties, and industry partners and research organisations. Collaborative study is strongly encouraged – postgraduates in particular have the benefit of experiencing cohorts with diverse academic and industry backgrounds.

You will gain access to world-renowned experts who actively demonstrate the positive impacts research has on society. High-performance equipment and labs beyond industry standards are at your fingertips. Our facilities extend beyond study hours – we take pride in our involvement in student events and associations across the University, and are dedicated to providing you with academic, personal and career advice. We encourage you to take advantage of our resources, and use them to expand the possibilities of your research and career path.

Contacts

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www.engineering.auckland.ac.nz/mdismgt

THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

ENGINEERING

Master of DISASTER MANAGEMENT (MDisMgt)

THE UNIVERSITY OF AUCKLAND
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NEW ZEALAND

ENGINEERING

Invest in your future

New Zealand is a recognised leader in disaster management, which makes it the perfect place to study this topic. Our significant, multi-hazard activity keeps disaster management at the forefront of government policy – and recent disasters both here and around the globe have highlighted a need for expert knowledge in managing them.

The Master of Disaster Management (MDisMgt) offers students a variety of knowledge and skills to implement a holistic approach to managing unexpected events such as disasters and emergencies. It focuses on key issues of disaster resilience and disaster risk reduction, ensuring you are equipped to apply this knowledge to planning frameworks, policy-making and devising solutions in different and complex environments.

This programme draws on expertise from across the University of Auckland – such as Science, Architecture and Planning, Development Studies and Environmental Law – and includes the world-recognised research we've undertaken to date.

The MDisMgt is intended to prepare you for a leadership role in a disaster management career and/or humanitarian aid field. Many professions, including engineers, urban designers, project managers, economists, health workers, aid workers, scientists and government officials, can benefit significantly from expert knowledge and skills gained in this highly relevant programme.

Programme structure

Taught (120 points or 180 points)
Full-time or part-time

The Master of Disaster Management is a flexible programme – you can study full or part-time, and depending on your existing qualifications, will undertake either a 120-point or 180-point degree. In addition to the three core courses, you'll select from a variety of electives to suit your schedule and interests.

The programme also includes a 45-point research element, where you will address a topic relevant to disaster management. The MDisMgt research project develops your knowledge of how to support community resilience and the built environment after a disaster. It will help you demonstrate critical thinking and analytical skills, and give you the ability to independently solve a real-world issue in disaster settings.

Courses and electives

You'll take three 15-point core courses:
Disaster Risk Management, Disaster Management and Resilience, and Project Management.

Depending on your degree (120 or 180 points), you'll select two or six elective courses. Electives may include:

- Infrastructure Asset Management
- Construction Logistics Engineering
- Natural Resources Law
- Human Rights Litigation
- Global Public Health
- Gender and Development
- Geohazards
- Specialist Counselling Skills and Approaches
- Working with Grief and Loss