

# Master of Disaster Risk and Resilience (MDRR)

## Key facts about the programme

- 1 Integrates physical and social sciences to address disaster risk and resilience issues
- 2 Addresses global demand for disaster specialists
- 3 Develops skills in disaster risk and reduction
- 4 Delivered in Christchurch, natural disaster recovery laboratory
- 5 An internationally award-winning teaching programme



## What does this programme cover?

The Master of Disaster Risk and Resilience (MDRR) programme prepares you for a career in the challenging, exciting and rewarding field of disaster risk management. You'll be exposed to cutting-edge science and professional best-practice, and gain knowledge and skills to help communities and organisations become stronger, more resilient and able to recover in the face of adversity.

Programme content includes:

- Community disaster resilience
- Planning
- Disaster impact and risk assessment
- Natural hazards identification and assessment
- Geographic Information Systems
- Disaster risk governance
- Disaster risk communication
- Field trips to diverse, stunning locations
- Disaster role-play simulations
- Industry-based internships

The MDRR is jointly delivered by the University of Canterbury's Te Kura Aronukurangi | School of Earth and Environment and Te Pū Ao | GNS Science.

The programme is taught by a diverse teaching team of experienced practitioners, active researchers and leading academics. The teaching programme has won awards for its innovative content and delivery modes, including from the International Association of Emergency Managers.

## What are the entry requirements?

- A relevant degree with a UC equivalent B average
- 15 points from 100-level STAT courses or equivalent
- We encourage applications from students from a broad range of disciplinary backgrounds in sciences, humanities and engineering

English	Overall	Lowest Band
IELTS	6.5	6.0
TOEFL	90	19 in reading, writing and listening
Pearson	58	50 communicative skills

## AT A GLANCE

### Start dates

February and July

### Duration to complete

Full-time ..... 12 months

### Features

Field work ..... Yes  
Community engagement ..... Yes

### Tuition fees\*

MDRR. .... \$57,000

### Scholarship

For more information on scholarships go to [www.canterbury.ac.nz/get-started/scholarships/](http://www.canterbury.ac.nz/get-started/scholarships/)

\*The price (tuition fee) is indicative for 2023.



## What careers can this lead to?

The MDRR addresses global demand for professionals with a broad and well-rounded understanding of the causes of disasters, and the natural and human system behaviours that allow disasters to occur.

MDRR graduates go on to work in:

- Consulting
- Disaster risk and resilience practice and policy
- Local and regional government
- Science and research

## More information

### How to apply

Apply online through myUC:  
<https://myuc.canterbury.ac.nz>

### When to enrol

Applications need to be received 5 weeks before the programme starts.

### Who to contact

Sarah Beaven  
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T: +64 3 369 5992

## Useful information

Refer to our website for more information on:

- University of Canterbury
- Christchurch as a study destination
- Student visas and insurance

[www.canterbury.ac.nz/international](http://www.canterbury.ac.nz/international)



**‘I enjoy the work-life balance and unique UC learning environment.’**

**Jon Gaviola**

Master of Disaster, Risk and Resilience



## AT A GLANCE

### Why New Zealand?

- 2<sup>nd</sup> most peaceful country (Global Peace Index, 2021)
- 4<sup>th</sup> in the world for natural environment (Legatum Prosperity Index, 2021)
- 12<sup>th</sup> in the world for education (Legatum Prosperity Index, 2021)

### Why Christchurch?

- Largest city in South Island
- 2<sup>nd</sup> largest city in New Zealand
- Easy to get around
- 2<sup>nd</sup> most affordable city ([christchurchnz.com](http://christchurchnz.com))
- Strong economy and lowest unemployment rate ([christchurchnz.com](http://christchurchnz.com))

### Why the University of Canterbury?

- Top 1% Universities in the world
- Residential campus
- 3000+ Employer connections
- 35 Research Centres
- Top 200 for Geophysics\*
- Top 200 for Earth and Marine Sciences\*
- Top 300 for Environmental Science\*
- Top 250 for Natural Sciences\*
- Ranked 1<sup>st</sup> globally for Sustainable Development Goal (SDG) 12 and 50<sup>th</sup> overall in the Times Higher Education (THE) Impact Rankings

\*QS World University Rankings by subject, 2022