

Master of Disaster, Design and Development

commencing July 2016

“RMIT’s Master of Disaster, Design and Development will be critical to the global shelter sector in addressing complex design and planning tasks needed to rebuild physical and social infrastructure, before and after disaster.”

Graham Saunders,
Head of Shelter and Settlements, International Federation of Red Cross and Red Crescent Societies (IFRC)

Develop your capacity to work with vulnerable communities. Explore how design can be used as a strategic tool to help resolve complex global challenges, including poverty, natural disaster, civil conflict and climate change.

The Master of Disaster, Design and Development (MoDDD) has evolved in close collaboration with the humanitarian sector, including the IFRC, World Vision International and UN-Habitat. This masters degree is the first of its kind in the Asia-Pacific region to provide a global learning platform that enables students to work internationally in the disaster and development fields.



Post-typhoon housing in Central Vietnam.
Photo: Tuan Tran Anh, PhD candidate, RMIT.



Temporary Village, Kinglake, Victoria, Australia.
Photo: Department of Human Services, Victorian Government.



Climate change refugees, Bangladesh.
Photo: Kadir van Lohuizen, Photojournalist, Netherlands.



Master of Disaster, Design and Development

This unique program allows you to complete your studies online and connect with your peers and industry through on-campus intensive seminars and workshops in Melbourne and Barcelona with additional options for field trips.

The program aims to develop your capacity to support vulnerable communities, before and after disaster, through an understanding and application of multidisciplinary design strategies and principles. You will develop specialised knowledge of design processes, leadership skills and the ability to apply expert judgement to complex problems in disaster mitigation and development.

Whether you have studied or worked in disaster management or recovery, or are interested in moving into this field and want to develop your conceptual thinking and problem-solving skills, this unique design-focused program will enhance your abilities as an innovative leader in the disaster management sector.

Industry connections

You will be engaged with industry throughout your studies and will have the opportunity to solve real issues faced by global organisations.

You may work on simulated and real-world projects with the following organisations:

- International Federation of Red Cross and Red Crescent Societies (IFRC)
- UN-Habitat
- UNISDR
- World Vision International
- Habitat for Humanity

Career Outlook

Graduates will be able to work in leadership roles in the international disaster and development sector with specialised knowledge of design processes.

Graduates may be employed in the following fields:

- Disaster and emergency management
- Design-focused post-disaster recovery
- Disaster-risk reduction and climate change adaptation
- Urban resilience
- International development

Top image: Disaster resilient housing in southern Bangladesh built after the 2009 Cyclone Aila.
Photo: Dr Ifte Ahmed, Research Fellow, RMIT.

www.rmit.edu.au/programs/mc251

Flexible study options

This program offers you flexible study pathways in the humanitarian and development sectors via:

- **online learning** – the majority of classes are completed online
- **face-to-face delivery** – intensive one-week seminars and workshops are held in Melbourne and Barcelona
- **field trips** – optional field trips offered in Vietnam, Japan and within South America.

Entry Requirements

An Australian bachelor degree or equivalent, demonstrating knowledge and skills in Design, Built Environment, Project Management, Engineering, Social Sciences, Communication or Health.

RMIT Code: MC251

Duration: Full time 1 year, Part-time 2 years

Classes commence: July 2016

For more information, contact:

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