

MASTER OF SCIENCE IN DISASTER MANAGEMENT

2024 INTAKE

(N/0521/7/0001)(3/28)(MQA/PA 16224)

PROGRAMME OVERVIEW

The Master of Science (MSc) in Disaster Management program at ELMU is designed for those seeking advanced expertise in crisis management. The program dives deep into important areas like risk assessment, mitigation, emergency planning, crisis leadership, and policy analysis. Students gain a deep understanding of the complex challenges in disaster management, considering social, economic, environmental, and technological factors. The curriculum includes rigorous coursework and practical exercises that build critical skills for leading effectively in various disaster situations. Additionally, the program emphasizes interdisciplinary learning through collaborations with experts in fields like public health and engineering, which broadens students' perspectives and enhances their professional networks.

Graduates of this MSc program are well-prepared for diverse and influential roles in disaster risk reduction, emergency response, and policy development. They are equipped to lead in disaster response and recovery, contribute to policy-making, and drive innovations in emergency management. The program prepares them for careers as emergency management directors, disaster researchers, policy analysts, international disaster relief coordinators, private sector consultants, and business continuity specialists. These roles involve overseeing strategic disaster planning, conducting research, developing policies, coordinating international relief efforts, and consulting on risk and business continuity strategies, helping to create safer, more resilient societies.

STUDY MODE

Full Time and Part Time

ENTRY REQUIREMENTS

- ➔ A bachelor's degree in related fields with a minimum CGPA of 2.75 or equivalent, as accepted by the HEP Senate; OR
- ➔ A bachelor's degree in related fields or equivalent with a minimum CGPA of 2.50 and not meeting CGPA of 2.75, can be accepted subject to rigorous internal assessment; OR
- ➔ A bachelor's degree in related fields or equivalent with minimum CGPA of 2.00 and not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years working experience in the relevant field and rigorous internal assessment.
- ➔ Candidates without a related qualification in related field/s or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the HEP and meet the minimum CGPA based on (i) to (iii).



Visit Our Website to learn more about our Programmes at:

✉ Email :
enquiries@elmu.edu.my

☎ Hotline :
1-300-88-ELMU (3568)

 **elmu.edu.my**

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DURATION OF STUDY

FULL TIME STUDY :

Number of Semester	
Long Semester	Short Semester
✓ 2	✓ 1
Number of Year	
✓ 1 Year	

PART TIME STUDY :

Number of Semester	
Long Semester	Short Semester
✓ 3	✓ 2
Number of Year	
✓ 2 Years	

COURSES

- ✓ Research Methodology
- ✓ The Assessment and Management of Risk Public Health Consequences
- ✓ The Management of Human-made Disasters
- ✓ Emergency Preparedness and Response Statistical Analysis
- ✓ Disaster Risk Reduction and Study Visit
- ✓ Disaster Risk Reduction & Management

CAREER OPPORTUNITIES

a. Emergency Management Director: Graduates may assume high-level leadership roles as emergency management directors in government agencies, overseeing strategic planning, resource allocation, and coordination of disaster response and recovery efforts.

b. Disaster Researcher or Academic: Pursuing careers in academia or research institutions, graduates can conduct cutting-edge research on disaster management, contribute to scholarly publications, and mentor the next generation of disaster management professionals.

c. Policy Analyst or Advisor: Working for government agencies, think tanks, or non-profit organisations, graduates can analyse policy frameworks, propose evidence-based recommendations, and advocate for policy changes to enhance disaster resilience and preparedness.

d. International Disaster Relief Coordinator: Collaborating with international organisations, NGOs, or diplomatic missions, graduates can lead or support humanitarian and disaster relief operations in response to global crises, natural disasters, or conflicts.

e. Private Sector Consultant: Providing consulting services to corporations, insurance companies, or infrastructure firms, graduates can offer expertise in risk management, business continuity planning, and resilience strategies to mitigate the impact of disasters on businesses and supply chains.

f. Business Continuity Specialist: Responsible for developing and implementing business continuity plans for organisations, ensuring that critical functions can continue during and after a disaster.

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