



## Disaster Preparedness, Mitigation and Management

School of Environmental, Resources and Development (SERD)  
School of Engineering and Technology (SET)  
Asian Institute of Technology (AIT)

# Study in Disaster

# Preparedness, Mitigation and Management at AIT



**Disaster Preparedness, Mitigation and management (DPMM)** is an interdisciplinary academic program at AIT that aims to produce high quality of professionals for better contribution in disaster preparedness, mitigation and management. DPMM works closely with its partners/collaborators to enhance a much wider understanding and knowledge sharing from the international to local level. The program graduates will be ready to play leading roles in developing appropriate disaster management policies, strategies and techniques people from the increasing disasters and helping build resilient communities.



### Coursework

- Managing Disasters
- Mitigation of Earthquake Disasters
- Tsunami Science and Preparedness
- Energy Technologies for Disaster Warning and Management
- Climate Prediction and Early Warning Systems
- Remote Sensing and GIS for Disaster Risk Management
- Geospatial Technology for Disaster Risk Mapping
- Human Conflicts and Humanitarian Emergency Management
- Health and Ecological Risk Management
- Coastal Resiliency and Natural Disaster Preparedness
- Disaster Governance Policy and Risk Management
- Planning and Implementation of Disaster Emergency Management
- Community Based Disaster Risk Management
- Disaster Management in Urban Environmental Planning
- Floods and Droughts
- Disaster Management and Humanitarian Assistance

### Partners and Collaborators



### Internship

Internships are a must for our Professional Master's Students. We also encourage all our students to do internships so that they can have exposure to disaster-related issues in the practical level.

### Admission Requirement

Potential candidates with architecture, engineering, environment, management, medical, natural and social science backgrounds can apply. Those with backgrounds in relevant fields of study or work experiences will be given priority for selection.

### Scholarships and Fellowship

A limited number of scholarships and fellowships are available for selected applicants with high academic achievement and relevant experience in disaster-related fields.



Apply Now.

<https://admission.ait.ac.th>

### Contact

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