

CMM215 Introduction to Disaster Risk and Resilience

Level: 2

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JAN

Synopsis:

CMM215 Introduction to Disaster Risk and Resilience introduces students to the complex and increasingly important field of disaster management using straightforward, interactive and meaningful content and activities. By highlighting prominent theories and models, this course enables students to critically reflect upon growing challenges faced by actors mitigating, responding to and recovering from natural hazards. Students enrolled in the course also enjoy the opportunity to interact with professionals and community leaders through guided assignments. At the end of the course, students are expected to have gained essential knowledge as well as cognitive and communication skills to navigate in this fascinating and ever-evolving field with renewed confidence.

Topics:

- The Basics of Disaster Management
- Disaster Risk Management in the Asia-Pacific
- Disaster Risk Management in Singapore
- Issues related with Natural Hazards
- Stakeholders in Disaster and Risk Management
- Identifying Best Practices
- Learning from the Past
- Theories for Disaster Risk Management
- Models Predicting Disaster
- Vulnerability and Resilience
- Exposure in Disaster and Risk Management
- Resilience Management

Textbooks:

CMM215 Study Guide (UDC - SUSS)

ISBN-13: SG-1992

At Risk: Natural Hazards, People's Vulnerability and Disasters 2nd Blaikie, P. and Cannon, T. and Davis, I. and Wisner, B. Routledge

ISBN-13: 9780203714775

Learning Outcome:

- Describe disaster cycles
- Illustrate gaps in disaster risk management policies and practices
- Analyse disaster risk management strategies
- Identify vulnerability and risks
- Appraise the vicissitudes of natural hazards
- Examine risk mitigation, response and recovery strategies
- Explain risk management strategies effectively

Assessment Strategies - Regular Semester (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PRE-CLASS QUIZ 1	5
	GROUP BASED ASSIGNMENT 1	20
	TUTOR-MARKED ASSIGNMENT 1	25
Overall Examinable Components	ECA	50
Total		100

*The information listed is subject to review and change.