

## COURSE DETAIL

### NATURAL HAZARDS

**Country**

Singapore

**Host Institution**

National University of Singapore

**Program(s)**

National University of Singapore

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Environmental Studies

**UCEAP Course Number**

131

**UCEAP Course Suffix****UCEAP Official Title**

NATURAL HAZARDS

**UCEAP Transcript Title**

NATURAL HAZARDS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

Natural hazards result in high losses in human life and welfare, property, resource productivity, and infrastructure. Often human interactions with the landscape increase the probability of potentially hazardous situations. The course covers the prediction, prevention, mitigation, and response strategies for various hazards. Various types of natural hazards, including landslides, debris flows, volcanic hazards, earthquakes, fire, tsunami, typhoons, floods, tornadoes, and wildfire are highlighted with respect to inherent forms and processes. Examples are presented from regions throughout the world. Land management issues and effects are emphasized, particularly within the context of the Pacific Rim.

**Language(s) of Instruction**

English

**Host Institution Course Number**

GE3231

**Host Institution Course Title**

NATURAL HAZARDS

**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Geography

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