

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 worldwide. 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 Course Details**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Geography

Course Last Reviewed

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