

COURSE DETAIL

EARTH'S NATURAL HAZARDS

Country

New Zealand

Host Institution

University of Auckland

Program(s)

University of Auckland

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

15

UCEAP Course Suffix**UCEAP Official Title**

EARTH'S NATURAL HAZARDS

UCEAP Transcript Title

EARTH'S NAT HAZAR

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines how normal processes of the earth-atmosphere-hydrosphere-space systems result in events that are capable of dealing disastrous blows to humans on the scale of individual lives to civilizations. It focuses on the geologic processes of events such as earthquakes, landslides, volcanic eruptions, floods, hurricanes, tsunami, tornadoes, climate change, and asteroid impacts, and their local, national and global repercussions. In particular, It looks at the spatial and temporal occurrences of these hazards, methods and processes for hazard preparedness, response and recovery, and the social, economic and policy aspects that affect and, in many cases, compound the magnitude of the disasters associated with these natural phenomena.

Language(s) of Instruction

English

Host Institution Course Number

EARTHSCI 105

Host Institution Course Title

EARTH'S NATURAL HAZARDS

Host Institution Course Details

<https://www.auckland.ac.nz/en/for/current-students/cs-academic-information/cs-g...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Earth Science

Course Last Reviewed

2025-2026

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