COURSE DETAIL

NATURAL HAZARDS

Country Netherlands

Host Institution Utrecht University

Program(s) Utrecht University

UCEAP Course Level Upper Division

UCEAP Subject Area(s) Geography Environmental Studies Earth & Space Sciences

UCEAP Course Number 115

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 disasters are a part of everyday life and may cause significant economic, social, and emotional damage. Natural disasters include earthquakes, volcanic eruptions, tsunamis, meteorite impacts, floods, droughts, wildfires, hurricanes, landslides, and land subsidence. Many natural disasters act at scales so large that humans have no choice but to adapt or suffer the consequences. But in many others, it is mostly human (in)action and behavior before and after the event itself that determines the scale and scope of a disaster. This course connects several recent developments; the ongoing climate change, the increasing connections between economies which cause, for example, the next earthquake in Tokyo or California to have global repercussions, modern media showing the tsunami in Thailand real-time into our homes, refugee flows, and climate conflicts. The course is designed for bachelor students in economics, social sciences, physical geography, earth sciences, history, social geography, environmental sciences, and liberal arts and sciences.

Language(s) of Instruction English

Host Institution Course Number GEO2-4211

Host Institution Course Title

NATURAL HAZARDS

Host Institution Campus

Utrecht University

Host Institution Faculty

Geosciences

Host Institution Degree

Host Institution Department Earth Sciences