

## COURSE DETAIL

### NATURAL HAZARDS: PHYSICAL PROCESSES

**Country**

Iceland

**Host Institution**

University of Iceland

**Program(s)**

University of Iceland

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Earth & Space Sciences

**UCEAP Course Number**

118

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

NATURAL HAZARDS: PHYSICAL PROCESSES

**UCEAP Transcript Title**

NATURAL HAZARDS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

The course covers the various events and processes that can create natural hazards. The concept of natural hazard is defined and the history of this important field in the various natural sciences is examined. The physical causes and processes of various natural hazards are discussed. Ongoing climate change is discussed as a form of hazard, as well as the links between climate change and various weather- and climate-related events. The role of Icelandic Meteorological Office in research and monitoring of natural hazard is discussed.

## Language(s) of Instruction

English

## Host Institution Course Number

LAN513M

## Host Institution Course Title

NATURAL HAZARDS: PHYSICAL PROCESSES

## Host Institution Campus

## Host Institution Faculty

Faculty of Life and Environmental Sciences/Engineering and Natural Sciences

## Host Institution Degree

## Host Institution Department

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