

COURSE DETAIL

GEOHAZARDS

Country

Denmark

Host Institution

Aarhus University

Program(s)

Aarhus University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

132

UCEAP Course Suffix**UCEAP Official Title**

GEOHAZARDS

UCEAP Transcript Title

GEOHAZARDS

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

The course provides a general overview of the most important natural hazards affecting the Earth and human societies in the past, at the present and possibly in the future. It covers the natural processes that impact the Earth system as hazards, disasters, and catastrophes instantaneously changing the environment and - in modern times - adversely affecting humans. Topics such as tsunamis, river flooding, sea level change, earthquakes, and mass wasting are discussed with focus on their origin, course, documentation left in the geological record and, when relevant, impact on past and modern societies, including economic and social impacts.

Language(s) of Instruction

English

Host Institution Course Number

535172U002

Host Institution Course Title

GEOHAZARDS

Host Institution Course Details

<https://kursuskatalog.au.dk/en/course/138483/GeoHazards>

Host Institution Campus

Aarhus

Host Institution Faculty

Natural Sciences

Host Institution Degree

Master

Host Institution Department

Geoscience

Course Last Reviewed

2025-2026

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