

# COURSE DETAIL

## QUATERNARY ENVIRONMENTS

**Country**

Iceland

**Host Institution**

University of Iceland

**Program(s)**

University of Iceland

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Earth & Space Sciences

**UCEAP Course Number**

110

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

QUATERNARY ENVIRONMENTS

**UCEAP Transcript Title**

QUATERNARY ENVIRONM

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course gives a comprehensive summary of the environmental change that occurred during the Quaternary period with special reference to Iceland. Topics include the characteristics of the Quaternary and geological evidence for global climatic change; variations of Earth's orbital parameters; dating methods; glacial debris transport and glacial sedimentation on land and in water; evidence for climate change in glacier ice and marine and lake sediment; volcanic activity and the environment; the history of ice on Earth; paleoclimate reconstruction; and the glacial and climatic history of Iceland and the North Atlantic Ocean.

### Language(s) of Instruction

English

### Host Institution Course Number

JAR516M

### Host Institution Course Title

QUATERNARY ENVIRONMENTS

### Host Institution Campus

### Host Institution Faculty

Faculty of Earth Sciences/Engineering and Natural Sciences

### Host Institution Degree

### Host Institution Department

[Print](#)