

COURSE DETAIL

GLACIAL GEOLOGY

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

112

UCEAP Course Suffix**UCEAP Official Title**

GLACIAL GEOLOGY

UCEAP Transcript Title

GLACIAL GEOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course deals with processes of glacial erosion, glacial sedimentation, and glacial morphology. Lectures concern glacial systems, glacier movements, hydrology, erosion, sediment transport and deposition, glaciotectonic deformations and glacial landforms. The course ends with a 5-day field trip to present glaciers in southern Iceland and formerly glaciated areas in western Iceland, where students get to observe glacial processes and products. Participation in fieldtrip is required for getting course credits.

Language(s) of Instruction

English

Host Institution Course Number

JAR617G

Host Institution Course Title

GLACIAL GEOLOGY

Host Institution Campus

Host Institution Faculty

Engineering and Natural Sciences

Host Institution Degree

Host Institution Department

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