

COURSE DETAIL

PALEOMINOLOGY

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

124

UCEAP Course Suffix**UCEAP Official Title**

PALEOMINOLOGY

UCEAP Transcript Title

PALEOMINOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course provides an introduction to the study of lake sediments, commonly used methods, and inferences derived from lake-sediment analyses. Characteristics of lake sediments, abiotic and biotic components of lake sediments, and the response of lake systems to environmental and climate change are discussed. Practical analyses include initial lake-sediment description, smear-slide analysis, common sample-treatment methods, and the separation, documentation, and identification of macro- and microscopic organic remains. Paleoecological and paleoenvironmental reconstructions based on lake sediments are demonstrated.

Language(s) of Instruction

English

Host Institution Course Number

JAR515M

Host Institution Course Title

PALEOMINOLOGY

Host Institution Campus

Host Institution Faculty

Faculty of Earth Sciences/Engineering and Natural Sciences

Host Institution Degree

Host Institution Department

[Print](#)