COURSE DETAIL

GEOTHERMAL ENERGY
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 109
UCEAP Course Suffix
UCEAP Official Title GEOTHERMAL ENERGY
UCEAP Transcript Title GEOTHERMAL ENERGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course covers heat budget of the Earth, heat transport to the Earth´s surface, geothermal systems and their structure, renewability of geothermal systems, methodology in geothermal development, estimation of resource size, fluid origin and chemistry, water-rock interaction, environmental impact of utilization, and well testing and well data integration.

Language(s) of Instruction
English

Host Institution Course Number
JAR508M

Host Institution Course Title
GEOTHERMAL ENERGY

Host Institution Course Details
https://ugla.hi.is/kennsluskra/index.php?tab=nam&chapter=namskeid&id=70096120226

Host Institution Campus

Host Institution Faculty
Faculty of Earth Sciences/Engineering and Natural Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2022-2023

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