COURSE DETAIL

GEOPHYSICS
Country Korea, South
Host Institution Korea University
Program(s) Korea University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title GEOPHYSICS
UCEAP Transcript Title GEOPHYSICS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

Geophysics is one of main subjects in earth science using more contaminative and numerical approaches to estimate physical properties of the Earth. This course is designated to understand fundamental concepts in various subdisciplines of geophysics, including gravity, seismology, geomagnetism, geochronology, and geodynamics. With explanations for each field, relationships between the different geophysical approaches will be explored from examples of theoretical and real applications.

This course has no specific prerequisites, but a range of background knowledge and skills in calculus is expected.

Language(s) of Instruction
English

Host Institution Course Number
EAES204

Host Institution Course Title
GEOPHYSICS

Host Institution Course Details
https://infodepot.korea.ac.kr/lecture1/lecsubjectPlanView.jsp?year=2023&term=2R...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Earth and Environmental Sciences

Course Last Reviewed
2023-2024

Print