

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

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