

COURSE DETAIL

INTRODUCTION TO SEISMOLOGY

Country

China

Host Institution

Peking University, Beijing

Program(s)

Peking University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Geography Earth & Space Sciences

UCEAP Course Number

70

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO SEISMOLOGY

UCEAP Transcript Title

INTRO TO SEISMOLOGY

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

As a general education course aimed at all the students at the campus for promoting quality-oriented education, Introduction to Seismology is characterized by its typical natural science features. The course provides a brief introduction to basic concepts and research methods of seismology, which covers seismology history, seismograph principles and seismogram, seismic waves propagation theories, interior Earth structure, exploration seismology, earthquake prediction, imminent earthquake measures and recent advances in seismology.

Language(s) of Instruction

Chinese

Host Institution Course Number

01233170

Host Institution Course Title

INTRODUCTION TO SEISMOLOGY

Host Institution Course Details**Host Institution Campus**

Peking University

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Earth and Space Sciences

Course Last Reviewed

2024-2025

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