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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