

## 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 Campus**

Peking University

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

Earth and Space Sciences

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