

## COURSE DETAIL

### WHY DOES CLIMATE VARY

**Country**

China

**Host Institution**

Fudan University

**Program(s)**

Fudan University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

10

**UCEAP Course Suffix****UCEAP Official Title**

WHY DOES CLIMATE VARY

**UCEAP Transcript Title**

WHY CLIMATE VARY

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

This course illuminates the role of dynamics in climate change and variability through presenting some major climate phenomena in the climate system. These phenomena include monsoons, the El Niño-Southern Oscillation, the Madden-Julian Oscillation, the Pacific Decadal Oscillation, thermohaline circulation, and global warming.

## Language(s) of Instruction

English

## Host Institution Course Number

ATMO110006

## Host Institution Course Title

WHY DOES CLIMATE VARY

## Host Institution Course Details

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2024-2025

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