

## COURSE DETAIL

### CLIMATE CHANGE SCIENCE AND POLICY

**Country**

Czech Republic

**Host Institution**

CIEE, Prague

**Program(s)**

Central European Studies

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

110

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

CLIMATE CHANGE SCIENCE AND POLICY

**UCEAP Transcript Title**

CLMT CHNG SCI&PLCY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course examines the ongoing global challenge of anthropogenic climate change and the science/data behind it, as well as local, regional and international policy in response. Students study the fundamental science of climate and why it is changing. They investigate climate change drivers and their synergies mechanistically and empirically. Students apply scientific theory and supporting evidence to analyze links between climate change and environmental changes, including changes to major biogeochemical cycles, fire intensity/frequency, species loss, sea level rise and more. Students also explore adaptation and mitigation of climate change in a cross-cultural context.

## Language(s) of Instruction

English

## Host Institution Course Number

ENVI 2006 PRCZ

## Host Institution Course Title

CLIMATE CHANGE SCIENCE AND POLICY

## Host Institution Course Details

<https://www.ciee.org/go-abroad/college-study-abroad/programs/czech-republic/prague>

## Host Institution Campus

CIEE Prague

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Natural Resources, Conservation, and the Environment

## Course Last Reviewed

2025-2026

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