

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/pr...>

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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