

# COURSE DETAIL

## THE ECONOMICS OF CLIMATE POLICY

**Country**

Germany

**Host Institution**

Technical University Berlin

**Program(s)**

Technical University Berlin

**UCEAP Course Level**

Graduate

**UCEAP Subject Area(s)**

Political Science Environmental Studies Economics

**UCEAP Course Number**

201

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

THE ECONOMICS OF CLIMATE POLICY

**UCEAP Transcript Title**

ECON CLIMATE POLICY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course covers the economic assessment of climate change mitigation and adaptation policies. Concepts such as market failure, externalities, and Pigouvian taxes are developed and applied to climate policy. Game theory is introduced to understand the challenges in international climate negotiations. Since these concepts can be applied to many public policy problems, the course is also an introduction into public finance and game theory. Prerequisites: At least basic knowledge of micro- and macroeconomics is expected, as well as good command of standard mathematical techniques including taking derivatives, integration and the concept of differential equation. Taking a class in environmental economics prior to this course is recommended.

## Language(s) of Instruction

English

## Host Institution Course Number

06355100 L 02

## Host Institution Course Title

THE ECONOMICS OF CLIMATE POLICY

## Host Institution Campus

FAKULTÄT VI PLANEN BAUEN UMWELT

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Landschaftsarchitektur und Umweltplanung

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