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 Course Details

Host Institution Campus
FAKULTÄT VI PLANEN BAUEN UMWELT

Host Institution Faculty

Host Institution Degree

Host Institution Department
Landschaftsarchitektur und Umweltplanung

Course Last Reviewed

Print