

## COURSE DETAIL

### ENERGY AND CLIMATE CHANGE

**Country**

Germany

**Host Institution**

Technical University Berlin

**Program(s)**

Technical University Berlin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Engineering

**UCEAP Course Number**

105

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

ENERGY AND CLIMATE CHANGE

**UCEAP Transcript Title**

ENERGY&CLIM CHANGE

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This class focuses primarily on climate change and possible solutions such as systems for carbon removal and other types of fuels. It covers several topics including air pollution, gas emissions trends and sources, the integration of renewable energy systems, economics of climate change, and policies relating to climate change. The class explores how Germany and Europe could move towards net zero gas emissions, as well as any future likely scenarios and perspectives.

### Language(s) of Instruction

English

### Host Institution Course Number

3337 L 10639

### Host Institution Course Title

ENERGY AND CLIMATE CHANGE

### Host Institution Campus

### Host Institution Faculty

FAKULTÄT III PROZESSWISSENSCHAFTEN

### Host Institution Degree

### Host Institution Department

Energietechnik

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