COURSE DETAIL

TECHNOLOGIES TO COMBAT CLIMATE CHANGE
Country United Kingdom - England
Host Institution Imperial College London
Program(s) Imperial College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemical Engineering
UCEAP Course Number 134
UCEAP Course Suffix
UCEAP Official Title TECHNOLOGIES TO COMBAT CLIMATE CHANGE
UCEAP Transcript Title TECH/CLIMATE CHANGE
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course teaches students to consider the challenges posed by climate change, and the technologies and systems that are required to mitigate it. Students are introduced to key mitigation technologies and given the skills to perform basic economic analysis of the options. Lectures cover technoeconomic assessment and emissions estimation methods, possible future technology developments, and approaches to systems thinking, as well as the policy background on climate change.

Language(s) of Instruction
English

Host Institution Course Number
CENG60016

Host Institution Course Title
TECHNOLOGIES TO COMBAT CLIMATE CHANGE

Host Institution Course Details
https://www.imperial.ac.uk/centre-for-languages-culture-and-communication/i-exp...

Host Institution Campus
South Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemical Engineering

Course Last Reviewed
2023-2024

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