COURSE DETAIL

THE SCIENCE POLICY AND ETHICS OF CLIMATE INTERVENTION
Country United Kingdom - England
Host Institution University College London
Program(s) University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies
UCEAP Course Number 167
UCEAP Course Suffix
UCEAP Official Title THE SCIENCE POLICY AND ETHICS OF CLIMATE INTERVENTION
UCEAP Transcript Title CLIMATE INTERVENTON
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

Climate Intervention describes a set of ideas to cool the planet by increasing the amount of light the Earth reflects. The leading proposal is Stratospheric Aerosol Injection, an idea which aims to mimic the cooling effect of major volcanic eruptions, which research suggests would be fast, cheap, and imperfect. This idea offers the potential to arrest global warming and potentially greatly reduce the risks of climate change but presents a host of challenges, risks, and ethical questions. We could stop climate change early, but should we? This course provides students with the context to understand this controversial, emerging issue, the space to develop an informed opinion, and to develop the skills to express their view persuasively.

Language(s) of Instruction
English

Host Institution Course Number
GEOL0067

Host Institution Course Title
THE SCIENCE POLICY AND ETHICS OF CLIMATE INTERVENTION

Host Institution Course Details
https://www.ucl.ac.uk/module-catalogue/modules/the-science-policy-and-ethics-of…

Host Institution Campus
University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Earth Science

Course Last Reviewed

2023-2024

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