

# 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 INTERVENTION

**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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