

# COURSE DETAIL

## CLIMATE CHANGE AND SUSTAINABILITY IN PRACTICE

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

Summer at University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Environmental Studies

**UCEAP Course Number**

103

**UCEAP Course Suffix**

S

**UCEAP Official Title**

CLIMATE CHANGE AND SUSTAINABILITY IN PRACTICE

**UCEAP Transcript Title**

CLIMATE CHNGE&SUSTN

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

There are more than 750 million people living on islands, from the densely populated urban centers of the Philippines and Hawaii's to the atolls and archipelagos of the Caribbean, Asia-Pacific, and Indian Ocean. Climate change is a global challenge that requires locally designed interventions and action. Islands are at the front line of the effects of climate change. Key challenges: rising temperature and sea levels, lack of fresh water supply, plastic pollution, sewage blockages, high number of tourists in season time, and dependence on fossil fuels imports and high prices. This course provides an understanding of the relationships between human needs and resource use under different climatic scenarios with focus on islands. Students draw on practical case studies, analyze possible solutions, and explore ways to inform decision-makers and the general public.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

ISSU0093

### **Host Institution Course Title**

CLIMATE CHANGE AND SUSTAINABILITY IN PRACTICE

### **Host Institution Course Details**

<https://www.ucl.ac.uk/prospective-students/summer-school/modules/climate-change>

### **Host Institution Campus**

Bloomsbury

### **Host Institution Faculty**

Faculty of the Built Environment

### **Host Institution Degree**

Bachelors

**Host Institution Department**

Bartlett School of Environment, Energy and Resources

**Course Last Reviewed**

2022-2023

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