

# COURSE DETAIL

## CLIMATIC VARIABILITY CHANGE AND SOCIETY

**Country**

United Kingdom - England

**Host Institution**

King's College London

**Program(s)**

King's College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Environmental Studies

**UCEAP Course Number**

175

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

CLIMATIC VARIABILITY CHANGE AND SOCIETY

**UCEAP Transcript Title**

CLIMATIC CHNG&SOCTY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## **Course Description**

This course explores the processes and patterns of climate variability and change, and considers how these aspects of climate impact society. The course emphasizes the concept that climate is not only a determinant of human activities but is one of humankind's greatest resources. The course also examines how it can be one of humankind's greatest threats, due to the occurrence of climate extremes and anthropogenic-related changes to the global climate system. The course explores the relationship between climate and society; climate oscillations and teleconnections as well as the mechanisms underlying climatic variability; the nature of direct and indirect impacts of climate on society and the science of climate change and how climate change impact assessments are conducted; climate risk and its assessment; how climate knowledge can be applied to the problem of sustainable development.

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

English

### **Host Institution Course Number**

5SSG2051

### **Host Institution Course Title**

CLIMATIC VARIABILITY CHANGE AND SOCIETY

### **Host Institution Course Details**

<https://www.kcl.ac.uk/abroad/module-options/climate-variability-change-and-soci...>

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Geography

**Course Last Reviewed**

2023-2024

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