

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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