

COURSE DETAIL

CLIMATE CHANGE: PAST, PRESENT, FUTURE

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography Environmental Studies Earth & Space Sciences

UCEAP Course Number

152

UCEAP Course Suffix**UCEAP Official Title**

CLIMATE CHANGE: PAST, PRESENT, FUTURE

UCEAP Transcript Title

CLIMATE CHANGE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The study of climatic and environmental changes that have occurred over the past few million years is one of the most exciting branches of Physical Geography. This course examines spatial and temporal patterns of climatic and environmental changes during the late Cenozoic and their potential causes. It also assesses the contribution of palaeoclimatology to our understanding of present and future climate. The course stresses the multi-disciplinary nature of research into past environments. On completion of the course students will have knowledge of major global patterns of climate change and environmental response on tectonic, orbital and millennial timescales and their regional expression e.g. northern vs southern hemisphere, low vs mid vs high latitude, an understanding of the different climate forcing variables and an appreciation of how climate scientists have used palaeoclimatic data to support projections of future climate.

Language(s) of Instruction

English

Host Institution Course Number

GEOG0052

Host Institution Course Title

CLIMATE CHANGE: PAST, PRESENT, FUTURE

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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