

COURSE DETAIL

GLOBAL CHANGE

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography

UCEAP Course Number

102

UCEAP Course Suffix**UCEAP Official Title**

GLOBAL CHANGE

UCEAP Transcript Title

GLOBAL CHANGE

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course examines the dynamics of ecosystems and the environment from local to global scales. Students explore the drivers of environmental change from decades to millennia; the responses of polar, temperate, and tropical regions to environmental change and their roles in further reinforcing change to both climate and ecosystems; human-environment interactions; and methods and concepts that enable them to interpret environmental change. Students examine the concepts of systems, thresholds, feedbacks, sensitivity, and fragility, and how they shape our understanding of environmental change.

Language(s) of Instruction

English

Host Institution Course Number

GEGR08011

Host Institution Course Title

GLOBAL CHANGE

Host Institution Campus

University of Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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