

# COURSE DETAIL

## NATURE-BASED CLIMATE SOLUTIONS

**Country**

United Kingdom - England

**Host Institution**

University of London, Queen Mary

**Program(s)**

University of London, Queen Mary

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Environmental Studies

**UCEAP Course Number**

127

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

NATURE-BASED CLIMATE SOLUTIONS

**UCEAP Transcript Title**

CLIMATE SOLUTIONS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

To what extent can climate change be mitigated by improved stewardship of terrestrial and aquatic ecosystems? In this course, students examine how conservation, restoration, and improved management of ecosystems can increase carbon storage and/or avoid greenhouse gas emissions. Students evaluate a range of 'natural climate solutions' (NCS) for their feasibility, cost-effectiveness, environmental co-benefits, and climate mitigation potential. Students take an active approach to learning through participation in lectures, small-group discussions and a non-residential field trip.

### Language(s) of Instruction

English

### Host Institution Course Number

GEG6232

### Host Institution Course Title

NATURE-BASED CLIMATE SOLUTIONS

### Host Institution Campus

Queen Mary University of London

### Host Institution Faculty

Geography

### Host Institution Degree

### Host Institution Department

Geography

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