

# COURSE DETAIL

## INTRODUCTION TO ENVIRONMENTAL GEOSCIENCE

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

131

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

INTRODUCTION TO ENVIRONMENTAL GEOSCIENCE

**UCEAP Transcript Title**

INTRO ENVIRO GEOSCI

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course provides an introduction to the science of the natural environment and gives an overview of the processes that shape the evolution of our environment. Topics include (1) global cycles that operate in the atmosphere, hydrosphere, and cryosphere, and the cycling of carbon, nitrogen, water, and energy; (2) natural hazards and their impacts on human society and how these are monitored, assessed, and mitigated; and (3) natural resources exploitation focused on water, minerals, and fossil fuels, and the environmental issues associated with their extraction and use.

## Language(s) of Instruction

English

## Host Institution Course Number

GEOL0076

## Host Institution Course Title

INTRODUCTION TO ENVIRONMENTAL GEOSCIENCE

## Host Institution Campus

University College London

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Earth Science

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