

# COURSE DETAIL

## ENVIRONMENTAL FLUID MECHANICS

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

153

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

ENVIRONMENTAL FLUID MECHANICS

**UCEAP Transcript Title**

ENVIRONM FLUID MECH

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

Students gain fundamental but advanced knowledge in Environmental Fluid Mechanics which goes beyond undergraduate level fluid mechanics. Students acquire analytical and modelling skills to carry out more advanced engineering tasks in the water, coastal, environmental engineering space. Students study physical processes of Fluid Mechanics and develop problem solving skills that are based on a better understanding of the physical mechanisms involved in Fluid Mechanics applications.

## Language(s) of Instruction

English

## Host Institution Course Number

CEGE0075

## Host Institution Course Title

ENVIRONMENTAL FLUID MECHANICS

## Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/environmental-fluid-mechanics-CE...>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Civil, Environmental and Geomatic Engineering

## Course Last Reviewed

2025-2026

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