

# COURSE DETAIL

## FLUID MECHANICS

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

English Universities, Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

121

**UCEAP Course Suffix**

Y

**UCEAP Official Title**

FLUID MECHANICS

**UCEAP Transcript Title**

FLUID MECHANICS

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

This course focuses on fluid mechanics for civil engineers. Students prepare simplified outline designs for a wide range of hydraulic structures and estimate the wave loads on offshore platforms. Students then use their knowledge of fluid mechanics to examine why it is important in engineering.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CI2-240

**Host Institution Course Title**

FLUID MECHANICS

**Host Institution Course Details**

**Host Institution Campus**

Imperial College London

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Civil Engineering

**Course Last Reviewed**

[Print](#)