COURSE DETAIL

FLUID MECHANICS 1
Country United Kingdom - England
Host Institution Imperial College London
Program(s) 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 1
UCEAP Transcript Title FLUID MECHANICS 1
UCEAP Quarter Units 5.00
UCEAP Semester Units

3.30

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
CIVE40008

Host Institution Course Title
FLUID MECHANICS 1

Host Institution Course Details
https://sway.cloud.microsoft/DSx2icRtjVTtaytg?ref=Link

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Civil Engineering

Course Last Reviewed
2025-2026

Print