COURSE DETAIL

FLUID MECHANICS 2
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering Civil Engineering Chemical Engineering
UCEAP Course Number 115
UCEAP Course Suffix
UCEAP Official Title FLUID MECHANICS 2
UCEAP Transcript Title FLUID MECHANICS 2
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course develops students' awareness of the qualitative behavior of fluids in typical situations so that models of problems can be set up for solution. Students learn to produce quantitative solutions for models derived from some useful applications in the fields of measurement and pipe flow; establish enough theoretical background to understand the range of validity of these basic solutions; and gain a basic understanding of terminology and theory for more advanced study in subsequent years.

Language(s) of Instruction
English

Host Institution Course Number
SCEE08003

Host Institution Course Title
FLUID MECHANICS 2

Host Institution Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxscee08003.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering

Course Last Reviewed
2023-2024

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