

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 Campus

Edinburgh

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Engineering

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