

## 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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