

# COURSE DETAIL

## INTERMEDIATE THERMODYNAMICS AND FLUID MECHANICS

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mechanical Engineering

**UCEAP Course Number**

144

**UCEAP Course Suffix****UCEAP Official Title**

INTERMEDIATE THERMODYNAMICS AND FLUID MECHANICS

**UCEAP Transcript Title**

THERMODYN&FLUID MEC

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

**Course Description**

In this course, students examine advanced topics of fluid mechanics and thermal energy and apply these topics to the analysis of common engineering systems. The course consists of two thematic and overlapping areas: fluid mechanics and thermodynamics. It links the broad concepts of thermodynamics and fluid mechanics with the practical context that they will experience in industry. This is the fall only version of this course.

**Language(s) of Instruction**

English

**Host Institution Course Number**

MECH0012

**Host Institution Course Title**

INTERMEDIATE THERMODYNAMICS AND FLUID MECHANICS

**Host Institution Course Details****Host Institution Campus**

University College London

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

Mechanical Engineering

**Course Last Reviewed**

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