

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 Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mechanical Engineering

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