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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