

# COURSE DETAIL

## ENGINEERING IN A COMMERCIAL ENVIRONMENT

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mechanical Engineering

**UCEAP Course Number**

167

**UCEAP Course Suffix**

y

**UCEAP Official Title**

ENGINEERING IN A COMMERCIAL ENVIRONMENT

**UCEAP Transcript Title**

COMMERCIAL ENGINEER

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

Students will gain an awareness and basic understanding of some of the non-engineering aspects that will be encountered by professional engineers working in a professional environment. The main topics include: engineering finance; project management; ethics and professional responsibility; and intellectual property. After this class, students will understand the range of responsibilities of a professional engineer. We will examine how organisations and projects are financed and investment decisions made, as well as studying the difficulties of managing projects and provide some tools for planning and managing projects. We will look at the importance of ethical standards and be able to discuss some example ethical situations.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

ME3-HECE

### **Host Institution Course Title**

ENGINEERING IN A COMMERCIAL ENVIRONMENT

### **Host Institution Course Details**

#### **Host Institution Campus**

#### **Host Institution Faculty**

#### **Host Institution Degree**

#### **Host Institution Department**

Mechanical Engineering

#### **Course Last Reviewed**

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