

# COURSE DETAIL

## DESIGN AND MANUFACTURE 1

**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 Engineering

**UCEAP Course Number**

123

**UCEAP Course Suffix**

Y

**UCEAP Official Title**

DESIGN AND MANUFACTURE 1

**UCEAP Transcript Title**

DESIGN&MANUFACTUR 1

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

### **Course Description**

This course introduces students to the practical elements of mechanical design and manufacture to prepare them for the project work. It explores the full extent of the design process from customer brief through to conceptual and detail design. The instruction extends to teaching practical manufacturing skills to enable students to make these designs themselves in the departmental workshops.

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

English

### **Host Institution Course Number**

MECH40007

### **Host Institution Course Title**

DESIGN AND MANUFACTURE 1

### **Host Institution Course Details**

<https://www.imperial.ac.uk/mechanical-engineering/study/undergraduate/detailed-...>

### **Host Institution Campus**

Imperial College London

### **Host Institution Faculty**

Faculty of Engineering

### **Host Institution Degree**

### **Host Institution Department**

Department of Mechanical Engineering

### **Course Last Reviewed**

2021-2022

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