

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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