

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

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 Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mechanical Engineering

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