Faculty of Engineering Sciences

Design and Professional Skills 1 (ENGF0002)

Description
This module is intended to introduce students to engineering, design, technical communication and writing, engineering practice and professionalism.

Specific components will include the following, introduction to engineering/ discipline, critical thinking, problem solving, team working/learning own strengths and weaknesses, ethics for engineers, introduction to entrepreneurship, the design cycle, including project lifecycle and sustainability, sourcing information and the technical literature, visualization, introduction to engineering drawing, technical writing and presentation, industry standards/ professional conduct.

Discipline-specific professional engineering material provides the context for the module as well as the two 1-week team based projects known as Scenarios.

Key information
- Year: 2018/19
- Credit value: 15 (150 study hours)
- Delivery: UG L4, Campus-based
- Reading List: View on UCL website
- Tutor: Mrs Emanuela Tilley
- Term: Term 2
- Timetable: View on UCL website

Assessment
- Practical examination (departmentally managed): 20%
- Practical examination (departmentally managed): 20%
- Practical examination (departmentally managed): 20%
- Practical examination (departmentally managed): 20%
- Coursework: 40%
- Coursework: 40%
- Practical examination (departmentally managed): 20%
- Practical examination (departmentally managed): 20%

Find out more
For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of December 2018. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.