

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

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Find out more

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