Faculty of Engineering Sciences

Engineering Challenges (ENGF0001)

Description
This module is intended to give the students an opportunity to put their learning into practice by way of an interdisciplinary, project based learning and design focus environment. This module is structured around two major 5-week design projects, known as the Challenges, aimed at introducing students to discipline specific research and global grand challenges. The two Challenge projects provide direct opportunities for students to integrate knowledge and skills developed in other modules such as experimental methods, modelling and prototyping as well as develop and improve skills such as critical thinking, problem solving, effective teamworking, self-directed learning, technical writing and communication.

Key information

Year 2019/20
Credit value 15 (150 study hours)
Delivery UG L4, Campus-based
Reading List View on UCL website
Tutor Dr Fiona Truscott
Term Term 1
Timetable View on UCL website

Assessment

- Practical examination (departmentally managed): 100%

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 August 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.