

## 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

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

### 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](http://ucl.ac.uk)