

## Mathematical Modelling and Analysis 1 (ENGF0003)

### Description

The mode of delivery for this module is a blended learning approach integrating face-to-face lectures, weekly tutorials, structured online Moodle resources and computer programming and simulation using mathematical tools like MATLAB and spreadsheet software. Within the tutorials, students work on set problems that reinforce taught concepts and provide an opportunity to introduce how mathematics are applied in engineering context. Courseworks focused on applying the mathematical concepts taught in lectures to 'real-life' engineering problems sourced from across all the engineering disciplines at UCL.

### 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 Abel Nyamapfene</a>
<b>Term</b>	Term 1
<b>Timetable</b>	<a href="#">View on UCL website</a>

### Assessment



- Written examination (main exam period): 50%
- Coursework: 50%

### 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)