

Study with us

## About your course

### Courses covered

Code	Title	UCAS Code
ECRAI	BEng/MEng Robotics and Artificial Intelligence	H671/H672

You can find full details of your course in the *Programme Specification*.

The course is structured with a strong emphasis on practical work to build students' skills and confidence in the usage and application of contemporary Robotics and AI technologies. Students will learn the elements needed to build a robot, from simple electronic circuitry, software engineering and control, to high-level robot intelligence and will learn how to develop robotic systems and bring the learning to life.

### Important points

- Major coursework undertaken in year 3 / year 4 sandwich and again year 4 / year 5 sandwich in the following tables has integrated practical work.
- BEng students achieving an award classification of 2:1 or above are eligible to progress to year 5 / level 7 to accomplish a MEng qualification on their chosen pathway. BEng students at year 2 / level 5 who would like to take up the option to progress to MEng at year 5 / level 7, must apply to undertake MEng Undergraduate Individual Project at year 3 or 4 / level 6 to satisfy the learning outcomes required for the MEng course.

### Academic Year

#### Academic Year 2021 – 2022

The University's academic year is made up of 3 Semesters. Normally most undergraduate programmes use Semesters A and B, additionally postgraduate programmes and specific undergraduate programmes use Semester C. Each of these is made up of teaching weeks followed by exams (the re-sit period falls within Semester C).

- Semester A runs from Monday 27 September 2021 to Friday 21 January 2022
- Semester B runs from Monday 24 January 2022 to Friday 13 May 2022
- Semester C runs from Monday 16 May 2022 to Friday 09 September 2022

### Expected workload

In the UK, a full time student is expected to spend 1200 hours on their studies each year. Please find below an estimate of how your time will be spent on this course during each year of study.

	Lectures, seminars, tutorials	Independent study	Placement
Year 1	26%	74%	0%
Year 2	24%	76%	0%
Year 3 sandwich	0%	0%	100%
Year 3 Full time / Year 4 Sandwich	19%	81%	0%
Year 4 Full time / Year 5 sandwich	17%	83%	0%

## Method of assessment

	Written Exam *	Coursework	Practical
Year 1	0%	84%	16%
Year 2	0%	90%	10%
Year 3 sandwich	0%	0%	100%
Year 3 Full time / Year 4 Sandwich	0%	100%	0%
Year 4 Full time / Year 5 sandwich	0%	100%	0%

\* In the academic year 2021/22 exams will be replaced with alternative forms of assessment due to the covid pandemic. Alternative forms of assessment may include, but are not limited to, online timed tests and take home coursework

## Additional expenses

Description	Year	Mandatory/ Optional	Estimated cost
There may be a tuition fee charge for a study abroad year.	3	Optional	Further details are available in the 'Fees and Finance' policy document.
Undergraduate study requires extensive reading and access to reference works. Although we recommend open source and open access articles, texts and software as far as possible, most other recommended texts (eBooks and printed material) and software packages are available in the Learning Resources Centre.			
Please note that availability of printed material is limited so students may wish or be required to purchase their own copies.	All	Mandatory/ Optional	Typically £20 - £60 per book
During your time with us there may be an opportunity to participate in 1 or 2 field trips.	All	Optional	Typically £15 to £30