

Study with us

About your course

Courses covered

Code	Title	UCAS Code
ECRAIBENG	BEng (Hons) Robotics and Artificial Intelligence	H671
ECRAIMENG	MEng (Hons) Robotics and Artificial Intelligence	H672

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

Important points

- The University of Hertfordshire has over 60 years' experience of teaching engineering, we have long-established links with the industry. Our links with businesses ensure that our courses are tailored to meet the needs of employers.
- 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.
- Students have the option available to undertake additional study abroad or an industrial placement; however, students who have not achieved the minimum progression requirements at the end of level five may not be eligible to take these.
- 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.
- Students must achieve in all 15 credit point modules, after all available attempts under the University regulations, a minimum of 30% (in any allowable attempt) at levels 4, 5 and 6, before the board of examiners will be able to consider compensation for an accredited honours degree. A maximum of 30 credit points can be compensated across the programme, in line with University regulations, and professional body requirements.
- A compensated pass cannot be awarded for the Individual Major Project and the MEng Team Project, which must be included in the calculation of degree classification.

Academic Year

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).

Academic Year 2022 – 2023

- Semester A runs from Monday 26 September 2022 to Friday 20 January 2023
- Semester B runs from Monday 23 January 2023 to Friday 12 May 2023
- Semester C runs from Monday 15 May 2023 to Friday 08 September 2023

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 (Optional)	0%	0%	100%
Year 3 Full time/ Year 4 sandwich	19%	81%	0%
Final Year	17%	83%	0%

Method of assessment

	Written Exam	Coursework	Practical
Year 1	6%	88%	6%
Year 2	25%	68%	7%
Year 3 Sandwich (Optional)	0%	100%	0%
Year 3 Full time/ Year 4 sandwich	19%	81%	0%
Final Year	23%	68%	9%

Additional expenses

Description	Year	Mandatory/ Optional	Estimated cost
Desktop or laptop computer. Please see: https://ask.herts.ac.uk/buying-a-computer-for-uni . Having your own desktop or laptop computer to support your academic studies is highly recommended.	All years	Optional	From £400
Placement year/ Study Abroad/ Combination of Study Abroad and Placement	3	Optional	The University does not charge tuition fees during your placement year or study abroad, but you may incur additional costs i.e. travel and accommodation. The exact value of these costs will depend on where your placement is located.
Texts to support curriculum	All years	Optional	Undergraduate study requires extensive reading and access to reference works. Recommended texts are available in the Learning Resource Centre either as ebooks or printed material. Please note that availability of printed material may be limited so students may wish to purchase their own copies. The average price of a recommended text is estimates at £50, although you may be able to buy second-hand copies.
No additional expenses have been specified for this course.			