

Study with us

About your course

Courses covered

Code	Title
PEDAMECH	BEng (Hons) Mechanical Engineering (Work Based)

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.
- Learners 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 Project which must be included in the calculation of degree classification.
- Accreditation by Institution of Mechanical Engineers (IMechE) will be sought.
- Applicants must:
 - be nominated by their employer and have a permanent or fixed-term contract for 30 hours per week or more, that is long enough for apprentices to successfully complete the apprenticeship.
 - be employed in a role that provides them with exposure to a range of relevant data science and business areas. This will ensure that apprentices can complete all elements as required by the standard.
 - be able to spend at least 20% of their normal working hours (a minimum of 6 hours per week) for off-the-job training over the planned duration of the apprenticeship practical period. (See the [ESFA Apprenticeship Funding Rules 2024-25](#).)
- After the completion of the BEng Honours in Mechanical Engineering (Work Based), apprentices are required to take the End Point Assessment against the Manufacturing Degree Apprenticeship End Point Assessment Plan to complete their apprenticeship.

Academic Year

Academic Year 2024 – 2025

The University's academic year is made up of 3 Semesters (A, B and C). Semester A and B are made up of teaching weeks followed by exams, where applicable (the re-sit period falls within Semester C). Semester C is normally used for final dissertations and projects.

- Semester A runs from Monday 23 September 2024 to Friday 17 January 2025
- Semester B runs from Monday 20 January 2025 to Friday 9 May 2025
- Semester C runs from Monday 12 May 2025 to Friday 5 September 2025

Expected workload

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	25%	13%	61%
Year 2	26%	74%	0%
Year 3	26%	74%	0%
Year 4	18%	82%	0%

Method of assessment

	Test	Written Exam	Coursework	Practical
Year 1	28%	10%	52%	10%
Year 2	30%	20%	50%	0%
Year 3	7%	20%	73%	0%
Year 4	10%	0%	77%	13%

Additional expenses

Description	Year	Mandatory/ Optional	Estimated cost
Desktop or laptop computer. Please see: https://ask.herts.ac.uk/buying-a-computer-	All years	Optional	From £400

for-uni . Having your own desktop or laptop computer to support your academic studies is highly recommended.			
Texts to support curriculum	All years	Optional	<p>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.</p> <p>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.</p>
No additional expenses have been specified for this course.			