

Study with us

About your course

Courses covered

Code	Title
EIMASTE	MSc Power Electronics and Control

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

Important points

- The University of Hertfordshire has long-established links with the electronics engineering sector. Our links within the sector ensure that our courses are tailored to meet the needs of employers in this sector and this recently developed course is one of the actions we have taken to match employer needs. Notable companies recruit with this qualification such as Siemens and defence companies such as Lockheed Martin.
- For Power and Electronic Control students this programme has emphasis on advanced power electronics and drives, and advanced power systems.
- This MSc enables students to solve multidisciplinary problems related to energy conversion, renewable energy systems integration and energy efficiency.
- Developing in students practical skills for the analysis, design and application of power conversion systems in key areas of industry.

Academic Year

Academic Year 2019 - 2020

The University's academic year is made up of 3 Semesters. For most undergraduate/postgraduate students the academic year is split into two Semesters (A & B). 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 23 September 2019 – Friday 20 December 2019
- Semester B runs from Monday 13 January 2020 – Friday 3 April 2020
- Semester C runs from Monday 20 April 2020 to Friday 18 September 2020

Course delivery

- For those that enter Semester A, around mid-September, there will be a continuous 1 year of study full time. Those who join in Semester B, around mid-January, the fulltime period of study includes a study break for June to September, then study recommences.

- (Entry Semester A Full Time - 1 year duration; Part Time 2 years)
- (Entry Semester B Full time - 18 months' duration, Part time 3 years)
- The course comprises of eight 15-credit modules and one final 60 credit individual project, attendance is required each week for approximately 12 hours of lectures and tutorials.
- There is an expectation of independent study time for each module again around the 10 or 12 hours per week in addition to assessment preparation and submissions.
- You will find full details on your assessment schedule in the relevant Module Guide published at the start of each module.

Method of assessment

- Each of the modules are assessed by a combination of coursework and examinations, in most cases, and the contribution to the final mark is applied as 40% coursework and 60% examination in the main.
- The dates of assignment submission and examinations are fixed and notified to students in advance.

Additional expenses

Description	Year	Mandatory/ Optional	Estimated cost
<p>Microsoft Office 365 account for the duration of your studies</p> <p>The package will give you:</p> <ul style="list-style-type: none"> • Full, installed Office applications Word, Excel, PowerPoint, Outlook, Publisher, and OneNote on up to 5 PCs or Macs. • Office on tablets and phones for the Office experience on up to 5 tablets and 5 phones. • Online versions of Office including Word, Excel, and PowerPoint. <p>File storage and sharing with 1 TB storage.</p>		Mandatory	Provided by the University at no cost to students / FREE
<p>A recommended reading list is supplied for each module of the programme.</p> <p>Wherever possible, books held by UH LRC are used, but students may choose to buy certain books for their own use. There are no compulsory book purchases.</p>		Optional	Not applicable

You can find full details of your course tuition fees in the **Fees and Finance area** on www.herts.ac.uk/apply.