

Study with us

## About your course

### Courses covered

Code	Title
ENENGAEMSC	MSc Engineering (Aerospace) (Near STEM)

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

### Important points

- This programme is to equip non-engineering graduates with a relevant mathematical STEM background to meet the stringent demands of today's highly competitive engineering or industrial environment.
- Full- and part-time modes of study alongside existing cohorts and pathways. Part-time students will be expected to study at a slower and reduced rate no less than 50% of the full-time study rate.
- The University of Hertfordshire has over 60 years' experience of teaching engineering, we have long-established links with the aerospace industry. Our links within the Aerospace sector ensure that our courses are tailored to meet the needs of employers in this sector.
- All graduates will complete an Individual Masters Project demonstrating technical and practical competencies commensurate with an engineering graduate.
- This MSc focuses on the development of skills and advancement of knowledge in dynamic structural and aeroelasticity analysis of aerospace vehicles, flight dynamics, stability and control and the implications for the design and construction of aerospace vehicles

### 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 - Friday 18 September 2020

## Course delivery

- **Full-time Near STEM** students may enter a 16 month programme for a Semester A start in September. There is no study for Semester C and then commence again for Semester A and B completing in year 2.
  - The course comprises of ten (10) 15-credit modules and one final 30 credit individual project. Each semester will consist of 60 credits of modules.
  - Attendance each week for approximately 12 hours of lectures and tutorials in those semesters.
  - 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.
- **Part-time Near STEM** students may enter a 3 year programme for a Semester A start in September, with identical modules studied with the full-time students.
  - There is an option to reduce the duration to 2 years for Individual Masters Project 'early starters'.
  - The course comprises of ten (10) 15-credit modules and one final 30 credit individual project. Each semester will consist of 30 and 45 credits of modules as per a part time schedule of attendance.
  - Attendance each week for between 6 and 9 hours of lectures and tutorials in those semesters.
  - There is an expectation of independent study time for each module again around the 8 or 10 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
Microsoft Office 365 account for the duration of your studies The package will give you: <ul style="list-style-type: none"><li>• Full, installed Office applications Word, Excel, PowerPoint, Outlook, Publisher, and OneNote on up to 5 PCs or Macs.</li><li>• Office on tablets and phones for the Office experience on up to 5 tablets and 5 phones.</li></ul>		Mandatory	Provided by the University at no cost to students / FREE

<ul style="list-style-type: none"> <li>Online versions of Office including Word, Excel, and PowerPoint.</li> </ul> File storage and sharing with 1 TB storage.			
A recommended reading list is supplied for each module of the programme. 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.	Across all years	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](http://www.herts.ac.uk/apply).