

## Study with us

# About your course

### Courses covered

Code	Title
ENENGAUMSC	MSc Engineering (Automotive) (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 study at a slower and reduced rate no less than 50% of the full-time study rate.
- The University of Hertfordshire has been running automotive degree courses for almost forty years and established within the automotive industry communities.
- 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 vehicle dynamics, design and construction of automotive components. There is development of understanding of alternate power train and fuel technologies and construction of CAE models.
- **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.

## Academic Year

### Academic Year 2020 – 2021

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 21 September 2020 to Friday 15 January 2021
- Semester B runs from Monday 18 January 2021 to Friday 21 May 2021
- Semester C runs from Monday 24 May 2021 to Friday 17 September 2021

## 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> <li>• Online versions of Office including Word, Excel, and PowerPoint. File storage and sharing with 1 TB storage.</li> </ul>		Mandatory	Provided by the University at no cost to students / FREE
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.		Optional	Not applicable