

Study with us

## About your course

Code	Title	UCAS Code
EIMENGAE	Aerospace Engineering with Pilot Studies	H497

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

### Important points

- This course is accredited by the Royal Aeronautical Society.
- Progression to level 5 of MEng requires a minimum of 120 credits with an average of 60%.
- Progression to level 6 of MEng requires a minimum of 240 credits with an average of 60% at level 4 and 5.
- Progression to level 7 requires eligibility to obtain at least an upper second-class BEng Honours exit award as defined under the Programme Specific Regulations. If any of the progression requirements stated above are not met, then the Board of Examiners is empowered to require the student to transfer to the BEng (Honours) or BEng (non-Honours) degree programme. The study pattern for students transferring onto the BEng (non-Honours) route shall be agreed on a case-by-case basis with the Programme Tutor or Associate Dean of School.
- Option available to undertake an industrial placement or additional study abroad.
- Students who have not achieved the minimum progression requirements at the end of level 5 may be prevented from undertaking a sandwich placement.
- Students who wish to undertake additional study abroad are expected to have passed 120 credits at level 4 and 120 credits at level 5 with an average of at least 60%.
- In addition to the academic fees, students studying on this course will be responsible for the cost of at least 20 hours of flying lessons at a University approved flying school. Fees for the flying lessons are payable directly to the flying school.
- The minimum 20 hours flying requirement associated with the Piloting Experience module 6ENT1151 shall be completed by students by the end of Semester B at level 6. Students should note that they may commence flying lessons at any point after the commencement of their study on the programme.

- If a student chooses to take the NPPL, UK PPL or Part-FCL PPL Ground School Examinations, then the additional fees are payable directly to the flying school. Students may also optionally pay for additional flying by direct arrangement with the flying school. This might be done, for example, to top up to a PPL.
- Students wishing to fly solo should note that they need to comply with the required medical standards. Further details of the medical requirements for flying and the necessary medical examination can be found on the UK Civil Aviation Authority website <http://www.caa.co.uk>.
- If a student fails to complete 20 hours of flying lessons and obtains an FNFA grade (Fail, No Further Attempt) on the Piloting Experience module (6ENT1151), they cannot be considered for a degree in Aerospace Engineering with Pilot Studies. However, they can be considered for a degree in Aerospace Systems Technology (which is not currently accredited) as an Interim Award.
- A compensated pass cannot be awarded for the MEng Team Project or the MEng Individual Project (Aerospace) modules.

## Academic Year

### Academic Year 2021 – 2022

The University's academic year is made up of 3 Semesters. Each of these is made up of teaching weeks followed by exams.

- Semester A runs from Monday 27 September 2021 to Friday 21 January 2022
- Semester B runs from Monday 24 January 2022 to Friday 13 May 2022
- Semester C runs from Monday 16 May 2022 to Friday 09 September 2022

## 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	31%	69%	0%
Year 2	41%	59%	0%
Year 3 Sandwich	0%	0%	100%
Year 3 Full Time/Year 4 Sandwich	24%	76%	0%
Final Year	17%	83%	0%

## Method of assessment

	Written Exam	Coursework	Practical
Year 1	0%	90%	10%
Year 2	0%	90%	10%
Year 3 Sandwich	0%	100%	0%
Final Year 3 Full Time/Year 4 Sandwich	0%	100%	0%
Final Year	0%	100%	0%

For the academic year 2021-22 Written Exams will be replaced with alternative forms of assessment due to the Covid-19 pandemic. Alternative forms of assessment may include, but are not limited to, online timed tests and assignments.

## Additional expenses

Description	Year	Mandatory/ Optional	Estimated cost
Flying lessons (20 hours)	Across all years	Mandatory	(1) At Stapleford – £3,600 for a Cessna 152, £4,100 for a Piper Warrior. (2) At Hunsdon - £2,600 for a Microlight plus £50 per quarter membership fee. (3) At Northwestern Michigan College (NMC) 20 hours course – \$6,000 (this price includes flight training fees and accommodation on campus). To this must be added costs of flights, the appropriate US visa and living expenses.
Navigation ruler and protractor	2	Mandatory	£15
CRP Computer	2	Mandatory	£20-£35
Pilot Logbook	2	Mandatory	£15
Aeronautical Chart	2	Optional	£15
Headset		Optional	£100-£900
PPL Books		Optional	£100-£120
PPL Theoretical Exams		Optional	£405
PPL Practical Skills Test		Optional	£180

Radiotelephony Test		Optional	£60
Civil Aviation Authority licence fees		Optional	£200 – PPL £160 - LAPL £80 - RT
Class 2 Medical for a PPL licence		Optional	£220 (this includes compulsory ECG)
NMC – FAA Theoretical Exam		Optional	£115
NMC – Practical Skills Test		Optional	£225
NMC – Medical Exam		Optional	£50
NPPL/BMAA Theoretical Exams		Optional	£125
British Microlight Aircraft Association licence fee		Optional	£165
Experience flight at Stapleford Flight Centre or Hunsdon Microlight Club		Optional	£35 - £50
CATIA 12 month software licence	Each year	Optional	£40
A number of optional trips to industry for which personal protective clothing/equipment would need to be purchased	Across all years	Optional	£25-40
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

*NB Costs were accurate at the time of publication but are subject to change. They are listed here as estimates only.*