About your course

Courses covered

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>UCAS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>EITMAE</td>
<td>Aerospace Technology with Pilot Studies</td>
<td>H490</td>
</tr>
</tbody>
</table>

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

Important points

- A compensated pass cannot be awarded for the Final Year Project, which must be included in the calculation of degree classification.
- Students who have not achieved the minimum progression requirements at the end of level 5 may be prevented from undertaking a sandwich placement.
- Option available to undertake additional study abroad or an Industrial Placement.
- In addition to the academic fees, students studying the module 6ENT1040 Pilot Studies & Flight Planning as part of the BSc in Aerospace Technology with Pilot Studies will be responsible for the cost of at least 20 hours flying tuition at a UH approved flying school. Students who are unable to pay these fees will be required to transfer to the BSc Aerospace Technology with Management.
- Students who fail the Pilot Studies & Flight Planning module cannot be considered for a degree in Aerospace Technology with Pilot Studies. However the final board of examiners may use their discretion to allow the student to graduate with a Bachelor’s degree (without Honours) in Aerospace Technology with Management.
- In order to fly solo, students must meet the medical requirements that apply. For the NPPL, a medical certificate issued by a GP to DVLA standards for HGV is sufficient. For the full PPL, students will be required to pass an Initial JAR Class 2 (Private Pilot) medical examination. This medical examination can be carried out by any UK CAA approved Authorised Medical Examiner (AME) and can be arranged through the flying school. However, there are several AMEs in each county and others overseas. 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.
- Students wishing to take the CAA PPL Ground School Examinations are responsible for paying the examination fees.
- If a student chooses to take the NPPL Examinations, then the additional fees are payable 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.
- The minimum 20 hours flying requirement associated with the Pilot Studies & Flight Planning module 6ENT1040 shall be completed by students by the end of Semester B in their final year of study (level 6). Students should note that they may commence flying at
the University approved Flying School in the UK at any point after the commencement of their study on the programme.

- If a student obtains an FREN grade (Fail Re-enrol) on the Pilot Studies & Flight Planning module and is unable to finance a repeat of the module, the student will be expected to transfer to the BSc in Aerospace Technology with Management.

**Academic Year**

**Academic Year 2020 – 2021**

The University’s academic year is made up of 3 Semesters. For most undergraduate 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 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

**Expected workload**

Please find below an estimate of how your time will be spent on this course during each year of study.

<table>
<thead>
<tr>
<th></th>
<th>Lectures, seminars, tutorials</th>
<th>Independent study</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>25%</td>
<td>75%</td>
<td>0%</td>
</tr>
<tr>
<td>Year 2</td>
<td>22%</td>
<td>78%</td>
<td>0%</td>
</tr>
<tr>
<td>Year 3 Sandwich</td>
<td>0%</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>Final Year</td>
<td>20%</td>
<td>80%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**Method of assessment**

<table>
<thead>
<tr>
<th></th>
<th>Written Exam</th>
<th>Coursework</th>
<th>Practical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>7%</td>
<td>93%</td>
<td>0%</td>
</tr>
<tr>
<td>Year 2</td>
<td>8%</td>
<td>92%</td>
<td>0%</td>
</tr>
<tr>
<td>Year 3 Sandwich</td>
<td>0%</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>Final Year</td>
<td>13%</td>
<td>76%</td>
<td>11%</td>
</tr>
</tbody>
</table>

**Additional expenses**

<table>
<thead>
<tr>
<th>Description</th>
<th>Year</th>
<th>Mandatory/Optional</th>
<th>Estimated cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flying lessons (minimum of 20 hours)</td>
<td>1</td>
<td>Mandatory</td>
<td>(1) At Stapleford - £3000 for a</td>
</tr>
</tbody>
</table>
Cessna 152, £3700 for a Piper
(2) At Hunsdon - £2200 for a Microlight plus membership fee of £50 per quarter.
At North Michigan College – £2600 for a Cessna 152, £3200 for a Cessna 172. To this must be added costs of flights, the appropriate US visa and accommodation and other living expenses.

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Required</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headsets</td>
<td>1</td>
<td>Mandatory</td>
<td>£100-£500</td>
</tr>
<tr>
<td>Charts</td>
<td>1</td>
<td>Mandatory</td>
<td>£12</td>
</tr>
<tr>
<td>Navigation equipment</td>
<td>1</td>
<td>Mandatory</td>
<td>£20</td>
</tr>
<tr>
<td>CRP</td>
<td>1</td>
<td>Mandatory</td>
<td>£15-£30</td>
</tr>
<tr>
<td>Logbook</td>
<td>1</td>
<td>Mandatory</td>
<td>£10</td>
</tr>
<tr>
<td>PPL books</td>
<td></td>
<td>Optional</td>
<td>£100</td>
</tr>
<tr>
<td>EASA exams</td>
<td></td>
<td>Optional</td>
<td>£225</td>
</tr>
<tr>
<td>Class 2 Medical for a PPL licence</td>
<td></td>
<td>Optional</td>
<td>£120</td>
</tr>
<tr>
<td>NMC – Medical</td>
<td></td>
<td>Optional</td>
<td>£50</td>
</tr>
<tr>
<td>FAA Exam</td>
<td></td>
<td>Optional</td>
<td>£112</td>
</tr>
<tr>
<td>NMC – Practical Skills test</td>
<td></td>
<td>Optional</td>
<td>£225</td>
</tr>
<tr>
<td>NPPL/BMAA exams</td>
<td></td>
<td>Optional</td>
<td>£125</td>
</tr>
<tr>
<td>Hunsdon – Medical declaration signed by GP</td>
<td></td>
<td>Optional</td>
<td>£25</td>
</tr>
<tr>
<td>Experience flight at Hunsdon</td>
<td></td>
<td>Optional</td>
<td>£50</td>
</tr>
<tr>
<td>CATIA 12 month software licence</td>
<td>Each year</td>
<td>Optional</td>
<td>£40</td>
</tr>
<tr>
<td>Course book(s)</td>
<td>1</td>
<td>Compulsory</td>
<td>£60</td>
</tr>
<tr>
<td>Course book(s)</td>
<td>2</td>
<td>Compulsory</td>
<td>£100</td>
</tr>
<tr>
<td>A number of optional trips to industry for which personal protective clothing/equipment would need to be purchased</td>
<td>Across all years</td>
<td>Optional</td>
<td>£25-40</td>
</tr>
</tbody>
</table>