About your course

Courses covered

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHPHA</td>
<td>MSc Pharmacology</td>
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</tbody>
</table>

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

Important points

The programme is designed to provide a postgraduate education in Pharmacology for graduates in the Biosciences or Biological Chemistry. A strong practical foundation is provided in the first semester with the study of modules that concentrate on the basic principles and techniques used in modern pharmacology investigations, and on aspects of molecular biology and bioinformatics. In the second semester there is a progression to problem-based learning (PBL) to develop an in-depth understanding of drug discovery and development and molecular medicine. Students will also learn how to apply pharmacological and physiological principles to the interpretation of case studies in drug discovery. During the final semester, the research project may include aspects of gastrointestinal pharmacology, particularly with respect to diabetes, angiogenesis, cancer, molecular pharmacology of vascular disease, drug metabolism.

The use of problem based learning approaches is a key feature of the programme and will promote development of investigative skills, the ability to work in a group and confidence in the investigation of new research areas.

Academic Year

**Academic Year 2018 - 2019**
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 17 September 2018 to Friday 11 January 2019
- Semester B runs from Monday 14 January 2019 to Friday 17 May 2019
- Semester C runs from Monday 20 May 2019 to Friday 13 September 2019

Additional expenses

<table>
<thead>
<tr>
<th>Description</th>
<th>Year</th>
<th>Mandatory/ Optional</th>
<th>Estimated cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Textbook per module</td>
<td>1</td>
<td>Optional</td>
<td>£60 x 4 = £240</td>
</tr>
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</table>

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