General and Ocular Pharmacology

Module Code: OPT5006-B
Academic Year: 2018-19
Credit Rating: 20
School: School of Optometry and Vision Science
Subject Area: Optometry
FHEQ Level: FHEQ Level 5

Pre-requisites: 
Co-requisites: 

Contact Hours

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>48</td>
</tr>
<tr>
<td>Laboratory</td>
<td>12</td>
</tr>
<tr>
<td>Directed Study</td>
<td>140</td>
</tr>
</tbody>
</table>

Availability Periods

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Location/Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDA</td>
<td>University of Bradford / Academic Year (Sept - May)</td>
</tr>
</tbody>
</table>

Module Aims

To provide students with an introduction to the general principles of pharmacology and processes in pathology using ocular examples. To stimulate an understanding of ocular drug pharmaceutics and their use in the primary care role of the optometrist.

Outline Syllabus

Module Learning Outcomes

On successful completion of this module, students will be able to...

1. Describe the role of pharmaceutical agents in optometric practice.
2. Explain the mechanisms of action of ocular drugs.
3. Analyse clinical information and select appropriate pharmaceutical agents.
4. Work together in small teams.
5. Improve accuracy of data recording, analysis and interpretation.

Learning, Teaching and Assessment Strategy

This module is based on a lecture series, practical sessions and computer simulation.

Mode of Assessment

<table>
<thead>
<tr>
<th>Type</th>
<th>Method</th>
<th>Description</th>
<th>Length</th>
<th>Weighting</th>
<th>Final Assess'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summative</td>
<td>Laboratory Report</td>
<td>An electronic portfolio which provides evidence of active engagement with the practical lab sessions (PASS/FAIL)</td>
<td></td>
<td>%</td>
<td>No</td>
</tr>
<tr>
<td>Summative</td>
<td>Computerised examination</td>
<td>Closed book unseen MCQ computerised examination based on semester 1 + 2 material</td>
<td>2 hours</td>
<td>100%</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Legacy Code (if applicable)

OP-0404L

Reading List

To view Reading List, please go to rebus:list.