Evidence Based Practice & Professionalism

Module Code: OPT4007-B
Academic Year: 2018-19
Credit Rating: 20
School: School of Optometry and Vision Science
Subject Area: Optometry
FHEQ Level: FHEQ Level 4

Pre-requisites:
Co-requisites:

Contact Hours

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Lectures</td>
<td>48</td>
</tr>
<tr>
<td>Tutorials</td>
<td>4</td>
</tr>
<tr>
<td>Directed Study</td>
<td>146</td>
</tr>
<tr>
<td>Examinations (DO NOT USE)</td>
<td>2</td>
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Availability Periods

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

To enable students to appreciate what it means to be a professional. To introduce students to the role of evidence in professional practice.

Outline Syllabus

Evidence-Based Practice: Core statistical concepts. Observational epidemiological studies. Fair tests of treatment. Sources of evidence (NICE, College of Optometrist's Guidelines). Screening. Utility and Health economics. CPD. Epidemiology in the media.
Communication: Communicating complex information. Internet-informed patients (both well- and poorly-informed)

**Module Learning Outcomes**

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

1. Describe principles of statistical tests
2. Apply statistical reasoning when evaluating evidence.
3. Critique evidence presented in clinical papers.
4. Learn to locate relevant sources of clinical information and to communicate this to the patient where appropriate.
5. Understand the development of the optometric profession in the UK.
6. Understand the development of the NHS and GOS in the UK.
7. Understand the concepts of professionalism and fitness to practice.
8. Relate epidemiological studies to the patient.
9. Interpret and explain statistical procedures.

**Learning, Teaching and Assessment Strategy**

This module is based on a lecture series, and interactive sessions. Small group tutorials will enable students to fill in gaps in their learning.

**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>
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<tbody>
<tr>
<td>Summative</td>
<td>Coursework</td>
<td>Assignments and unseen closed-book topic tests.</td>
<td>0 hours</td>
<td>30%</td>
<td>Yes</td>
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<tr>
<td>Referral</td>
<td>Computerised</td>
<td>&quot;SUPPLEMENTARY ASSESSMENT: closed book, unseen computerised exam&quot;</td>
<td>2 hours</td>
<td>100%</td>
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Summative Computerised examination
"Closed book, unseen computerised exam in semester 2 exam period"
2 hours 70% No

Legacy Code (if applicable)
OP-0111L

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