

Module Specification

Module Summary Information

1	Module Title	Evidence Based Practice
2	Module Credits	20
3	Module Level	5
4	Module Code	RAD5042

5	Module Overview
<p>Rationale:</p> <p>This module will build upon the study skills that you developed at level four. It is intended that by studying this module you will develop the ability to make decisions about your professional practice based upon the best evidence available, this involves being able to:</p> <ul style="list-style-type: none"> • Recognise which problems, encountered in your professional practice, can be resolved by searching and evaluating the available evidence. • Search for the evidence that you need using a logical and structured approach. • Evaluate the evidence you find. • Justify any decisions related to changes in your professional practice. • Demonstrate an understanding of a range of research tools including basic statistics. <p>These skills are necessary to enable lifelong learning and will help you to become a competent and autonomous practitioner.</p> <p>Alignment with Programme Philosophy and Aims</p> <p>The programme aims to develop your collaborative skills. Therefore, whilst studying this module, you can expect to work with and learn from students from other healthcare disciplines. Enabling you to become a self-directed learner who takes ownership of their personal and professional development is part of the programme philosophy. The evidence based practice module will provide you with some of the skills necessary to achieve this as you will be required to manage your own online learning tasks and apply what you learn to your own professional development. Skills acquired while studying this module can be applied to other areas of the programme but they will be particularly useful in your level six research proposal.</p> <p>Learning and Teaching Strategy</p> <p>This module will comprise of a number of approaches to learning. Keynote lectures will introduce literature searching, research methods, statistical techniques, critique and evaluation of evidence. However the emphasis will be on your use of online resources provided via Moodle to prepare for workshops, seminar groups and small group tutorials. Workshops will cover the use of research and data analysis (statistics) tools, example exam questions will be used during these sessions. Seminar groups will consider topics that could be used as a starting point for developing searchable questions and how to use these in a structured search for evidence. Tutorials will be provided to discuss search topics and / or statistics in more detail with small groups or individuals. Tutorials on literature searching will also be available via the library.</p>	

Assessment Strategy

Assessment will be via an examination that will have seen and unseen components. You will be required to carry out some preparation for the seen element of the exam, please see section two below for further details.

6 Indicative Content

Research methods and statistics – quantitative and qualitative approaches; experiments, surveys and phenomenology. Including sampling, designing research tools and data analysis.

Critical evaluation, literature searching and documentation, decision making.

7 Module Learning Outcomes

On successful completion of the module, students will be able to:

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| 1 | Demonstrate the ability to create a searchable clinical / research question and then use this to carry out a structured search of a range of electronic databases. |
| 2 | Evaluate a range of evidence which relates to professional practice. |
| 3 | Recognise and describe appropriate research and data analysis tools. |
| 4 | Link evidence to decisions made in professional practice. |

8 Module Assessment

Learning Outcome	Coursework	Exam	In-Person
1-4		X	

9 Breakdown Learning and Teaching Activities

Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	15
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	145
Private Study (PS) includes preparation for exams	40
Total Study Hours:	200