

Module Specification

Module Summary Information

1	Module Title	Evidence Based Practice
2	Module Credits	20
3	Module Level	5
4	Module Code	PAR5013

5	Module Overview
<p>Knowledge for effective health care is developing at an unprecedented pace and your professional practice requires sound and reliably constructed evidence in order to maintain effectiveness. Patient safety and ensuring clinical effectiveness are critical issues in health care provision and the importance of evidence-based practice has never been greater. Evidence-based practice is central to the provision of optimum care ensuring positive patient outcomes. Critical thinking is a core requirement of evidence-based practice and this will be enhanced through the development of evidence-based practice knowledge and skills. In Paramedicine the importance and relevance of evidence-based practice has been recognised by the HCPC.</p> <p>The focus of the module is on the development of key evidence-based practice (EBP) knowledge and skills; and your ability to apply the knowledge gained to practice the workplace. The module offers you an opportunity to examine an aspect of practice based on relevant research evidence. It is designed to reflect the model of evidence-based health care by enabling you to formulate clear practice led questions, conduct an effective search of research-based literature, identify the best available evidence, critically appraise the evidence, and to use clinical knowledge to consider the application of the appraised evidence to practice</p> <p>This module will continue to develop your academic skills in relation to research and evidence based practice by building on level 4 module content; with the aim of preparing you for professional practice. The module will also link directly to the level 6 module 'The application of research and the evidence base' (Dissertation Module).</p> <p>This module is delivered to both Operating Department Practice students and Paramedic Science students encouraging interdisciplinary learning. As a result there may be opportunities for shared and inter-professional learning within the module thus allowing you to continue to gain a greater understanding of other disciplines within the health care sector. This inter-professional learning will continue throughout your programme in many other ways and across other modules.</p> <p>A variety of teaching methods will be used including keynote lectures, group work, directed study and student presentations. There will be some study time built into the delivery of the module for directed study and you will be expected to come to the scheduled sessions prepared to feedback on study activities and to share learning. As with all modules, there is an expectation that you will also undertake study in your own time to maximise the learning experience.</p>	

6	Indicative Content
	Academic skills including referencing Introduction to evidence based practice Qualitative research Quantitative research Generating research questions Searching for sources and hierarchy of evidence Sampling Introduction to statistics Data collection methods Critical appraisal frameworks Reliability, validity and rigour Ethics in research

7	Module Learning Outcomes
	On successful completion of the module, students will be able to:
	1 Critically appraise research relevant to their practice.
	2 Explain how research methodology and design impacts upon data collection.
	3 Discuss the implementation of research into practice.
	4 Identify different sources of evidence.

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	40	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	60	
Private Study (PS) includes preparation for exams	100	

Total Study Hours:	200
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