



MODULE SPECIFICATION

Part 1: Information			
Module Title	Evidence Based Paramedic Practice		
Module Code	UZYSV8-15-2	Level	Level 5
For implementation from	2020-21		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Health & Applied Sciences	Field	Allied Health Professions
Department	HAS Dept of Allied Health Professions		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes</p> <p>Outline Syllabus: Introduction: Being a professional Care quality The development of evidence based practice The evidence for paramedic practice</p> <p>Evidence: The meaning of evidence Different types of evidence Exploring the hierarchy of evidence Evaluating the quality of evidence Research methods</p> <p>Evidence and clinical practice: Defining evidence based practice/medicine 'What it is' and 'what it is not' Integrating evidence into clinical practice The role of evidence in justifying practice The boundaries of evidence based practice</p>

STUDENT AND ACADEMIC SERVICES

Clinical reasoning without 'evidence'
Frameworks that influence evidence based practice

National policy/directives, e.g. research and development strategy:
Clinical Governance, Clinical Audit,
Ambulance Clinical Quality Indicators

How clinical guidelines are developed:
National Institute of Clinical Excellence(NICE)
Clinical Knowledge Summaries (CKS)
Joint Royal College Ambulance Liaison Committee(JRCALC)

Critical appraisal:
Standard appraisal questions
Critical appraisal frameworks

Ethical considerations:
Vulnerable groups
Research Governance and Ethical approval
Capacity and informed consent
Data protection and confidentiality

Professional Literature
Literature and database searching
Critical appraisal of literature

Teaching and Learning Methods: Scheduled learning includes pre-recorded and live lectures and seminars, also tutorials.

Independent learning includes hours engaged with essential reading, reflective, comprehensive interactive online learning materials, revision etc.

Contact Hours Students will engage in six, 6-hour interactive lecture and seminar days. Each day includes around 4 hours of live interactive lectures, seminars or workshops.

Students are also given access to bespoke, interactive learning resources for the module, containing audios, games and quizzes giving opportunities to develop knowledge and understanding as they progress through the module. In addition, email contact with staff is available throughout the module and during scheduled tutorial time.

Part 3: Assessment

The summative assessment will be in the form of a single 3000 word assignment. The assignment is a research critique. The critique will utilise a critiquing framework. Rationale: to assess the student's knowledge and understanding of research, research methodology and evidence based practice.

Formative assessment will take place through tutorial support and reading by a personal tutor of draft work.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A	✓	100 %	3000 word assignment
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Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Understand how paramedic practice is directed by the integration of best research evidence with clinical expertise and patient experience</td> <td>MO1</td> </tr> <tr> <td>Demonstrate a critical awareness of the different types and sources of evidence which inform emergency care and paramedic practice</td> <td>MO2</td> </tr> <tr> <td>Understand how the research process and how this contributes to the development of evidence for practice</td> <td>MO3</td> </tr> <tr> <td>Demonstrate how to locate, appraise and utilise information to inform evidence-based treatment decisions</td> <td>MO4</td> </tr> <tr> <td>Understand how the process of reflection is linked to evidence based practice</td> <td>MO5</td> </tr> <tr> <td>Consider the role of ethical decision making in the application of evidence based practice</td> <td>MO6</td> </tr> <tr> <td>Apply critical appraisal and evaluation to research evidence</td> <td>MO7</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Understand how paramedic practice is directed by the integration of best research evidence with clinical expertise and patient experience	MO1	Demonstrate a critical awareness of the different types and sources of evidence which inform emergency care and paramedic practice	MO2	Understand how the research process and how this contributes to the development of evidence for practice	MO3	Demonstrate how to locate, appraise and utilise information to inform evidence-based treatment decisions	MO4	Understand how the process of reflection is linked to evidence based practice	MO5	Consider the role of ethical decision making in the application of evidence based practice	MO6	Apply critical appraisal and evaluation to research evidence	MO7
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Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/modules/uzysv8-15-2.html</p>																

Part 5: Contributes Towards
<p>This module contributes towards the following programmes of study:</p> <p>Paramedic Science [Feb][FT][Glenside][3yrs] BSc (Hons) 2019-20</p> <p>Paramedic Science [Sep][FT][Glenside][3yrs] BSc (Hons) 2019-20</p>