



## **Module Specification**

### **Evidence Based Paramedic Practice**

Version: 2023-24, v3.0, 12 Jul 2023

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## Part 1: Information

**Module title:** Evidence Based Paramedic Practice

**Module code:** UZYSV8-15-2

**Level:** Level 5

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Allied Health Professions

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** The use of evidence, research and enquiry is an integral part of professional health and social care practice. This module will prepare you to understand and critically evaluate evidence and will develop your knowledge of how to examine and improve practice through research and inquiry. This module will introduce you to contemporary research methodologies and methods related to your profession and its underpinning knowledge base. It will improve your confidence in relation to selecting appropriate research designs for different research questions;

and help you to build your knowledge and skills towards undertaking your research project at level 6 within the module 'Evolving Paramedic Practice'.

**Features:** Not applicable

**Educational aims:** The aims of this module are to prepare students for the contemporary demands of a health care professional by exploring the use of evidence, research and enquiry. This module will introduce contemporary research methodologies and methods related to the paramedic profession and its underpinning knowledge base. It will improve your confidence in relation to selecting appropriate research designs for different research questions; and help to build knowledge and skills towards undertaking the research project at level 6 within the module 'Evolving Paramedic Practice'.

**Outline syllabus:** Introduction:

Being a professional

Care quality

The development of evidence based practice and how this contributes to service improvement and transformation.

Evidence:

The meaning of evidence

Different types of evidence

Exploring the hierarchy of evidence

Research methods

Evaluating the quality of evidence

Evidence and clinical practice:

Defining evidence based practice/medicine

Integrating evidence into clinical practice

The role of evidence in justifying practice

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

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

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** Scheduled learning includes lectures and seminars, also tutorials.

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

Students will engage in a number of interactive lecture and seminar days.

Students are also given access to bespoke, interactive learning resources for the module, containing audios and quizzes, giving opportunities to develop knowledge and understanding as they progress through the module. Students will have contact time with staff in scheduled tutorials and can get in touch with them via email throughout the module.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Demonstrate a critical understanding of the different types and sources of evidence that inform and advance paramedic practice.

**MO2** Locate and critically evaluate evidence through discussion of research principles, design, methodologies and methods.

**MO3** Discuss the application of research and evidence to your profession.

**MO4** Identify ethical and governance issues arising from the use of information/evidence.

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzysv8-15-2.html) via the following link <https://uwe.rl.talis.com/modules/uzysv8-15-2.html>

## **Part 4: Assessment**

**Assessment strategy:** The summative assessment will be a 2500 word written assignment. The assignment is a research critique. It will assess knowledge and understanding of research and evidence-based practice, scoping relevant literature, critical thinking and written communication of complex ideas and argument. The critique will utilise a critiquing framework.

As a practicing professional in health and social care, you need to be able to understand how research and inquiry will inform and support your practice. You will need to be a critical user of evidence, aware of how to investigate and improve practice in line with ethical and governance standards. The assignment will develop

your critical evaluation skills and enable you to use research to suggest innovative ways to address a question relevant to your profession.

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

**Assessment tasks:****Written Assignment (First Sit)**

Description: 2500 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Written Assignment (Resit)**

Description: 2500 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Paramedic Science [Feb][FT][Glenside][3yrs] BSc (Hons) 2022-23

Paramedic Science [Sep][FT][Glenside][3yrs] BSc (Hons) 2022-23

Paramedic Science [Glenside] BSc (Hons) 2022-23