



## **Module Specification**

# **Informing Practice through Research and Inquiry (Diagnostic Imaging Practice)**

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## Part 1: Information

**Module title:** Informing Practice through Research and Inquiry (Diagnostic Imaging Practice)

**Module code:** UZYYDU-15-2

**Level:** Level 5

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**College:** College of Health, Science & Society

**School:** CHSS 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:** Yes

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

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** 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 'Research and Evidence in Practice'.

**Outline syllabus:** This module will include:

Principles and application of academic enquiry including what is evidence and critical reflection on what constitutes best evidence,

Research methodologies and other approaches,

Ethical and governance issues

Research process, research standards and tools.

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

**Teaching and learning methods:** This module will use a range of teaching and learning methods to support your learning. You will be expected to engage in directed and independent study using digital learning resources provided through Blackboard or other virtual learning platforms. Seminars and group work will be scheduled to provide opportunity to consolidate your learning. Your independent study time will be distributed between e-learning, preparation for seminars and group work and preparation for the assessment.

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

**MO1** Demonstrate an understanding of the different types and sources of evidence to inform and advance professional practice

**MO2** Critically evaluate evidence and discuss research principles, design, methodologies and methods

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

**MO4** Recognise ethical and governance issues and discuss relevant 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/index.html) via the following link <https://uwe.rl.talis.com/index.html>

## Part 4: Assessment

**Assessment strategy:** This module has one assessment task; a 2500 written assignment.

It will assess knowledge and understanding of research and evidence-based practice, critical thinking and written communication of complex ideas and argument. The assignment will introduce you to developing a question, scoping relevant literature and critically appraising methodological options to answer your question.

### Rationale

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

Formative support will be provided for developing a question through assessment surgeries or workshops.

### **Assessment tasks:**

#### **Written Assignment (First Sit)**

Description: 2500 word written assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

#### **Written Assignment (Resit)**

Description: 2500 word written 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:

Diagnostic Radiography {Apprenticeship-UWE} [Glenside] BSc (Hons) 2022-23