



Module Specification

Research and Evidence in Practice (Diagnostic Imaging Practice)

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Part 1: Information

Module title: Research and Evidence in Practice (Diagnostic Imaging Practice)

Module code: UZYYDX-30-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Allied Health Professions

Partner institutions: None

Delivery locations: Glenside Campus

Field: Allied Health Professions

Module type: Project

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: As a graduate and health professional, being able to develop, plan, deliver and report on a systematic investigation is an important attribute to address real world problems and challenges. This module provides you with an

opportunity to undertake independent study within the scope of your profession and experience the process of academic inquiry. It will contribute to your development as an evidence-based practitioner and your appreciation of the use of inquiry to support innovation and creativity within your profession.

Outline syllabus: This module will build on your learning from the level 5 module, Informing practice through research and enquiry. You will develop more in-depth understanding of an appropriate methodology to address your topic area, strengths and limitations of the methodology, ethical, governance requirements and project management. Projects that may be undertaken include primary research, systematic literature reviews, evaluation research or service improvement projects. Projects may be conducted by individuals or groups to support best practice for the selected methodology.

Part 3: Teaching and learning methods

Teaching and learning methods: In this module, the emphasis is on experiential learning and you will be supported by a supervisor. Contact with supervisors may occur in person or virtually. You will be expected to engage in supervisor-directed and independent study. Lectures and seminars will be provided for key topics and a range of learning resources will be provided through Blackboard or other relevant virtual learning platforms. Peer learning will be encouraged and supported through tutor groups/study cafes. Your study time will be distributed between self-directed reading, digital learning, supervisory meetings, project work and preparation of the assessment.

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

MO1 Demonstrate critical understanding and evaluation of evidence pertinent to a chosen question/topic related to their profession (Component A)

MO2 Conduct research into the question/topic demonstrating appropriate selection, application and critical understanding of an approach, methodology or method and the issues arising from the investigation (Component A)

MO3 Apply critical analysis and understanding of the research outcomes to professional practice (Component A)

MO4 Produce a cohesive and critical written report in an appropriate format for the topic (Component A)

MO5 Conduct the project in line with relevant ethical and research governance requirements and show understanding of critical issues such as ethics, data protection, rigour, reliability, validity and trustworthiness (Component A)

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 270 hours

Face-to-face learning = 30 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/9C60A9DF-8F69-27CF-643D-7EA9C32C38F4.html?lang=en-GB&login=1) via the following link <https://rl.talis.com/3/uwe/lists/9C60A9DF-8F69-27CF-643D-7EA9C32C38F4.html?lang=en-GB&login=1>

Part 4: Assessment

Assessment strategy: Component A: 7000 word dissertation

The summative assessment for this module is a written assignment with a maximum word count of 7000 words. The written assignment will be an individual written report of the project, presented in an accepted/established project report format. The report format will be agreed with the project supervisor/module leader prior to commencement of the project.

Rationale

A written project report is a customary form of dissemination and the assessment allows for students to present their work in an appropriate format for their project.

Standard features of written project reports are critical evaluation of pertinent evidence, justification of topic and methodological approach, critical analysis and implication of the findings to professional practice.

Formative Assessment

Formative assessment will occur at several points throughout the process. Project ideas may be provided by students, staff or practice partners and a project proforma will be completed prior to commencement of the project and reviewed by an independent supervisor or module leader. Project proposals, prepared by students to plan their work and/or for ethical approvals, will be reviewed by supervisors or the module leader. Students are expected to work with their allocated supervisor throughout the module.

Assessment components:

Dissertation - Component A (First Sit)

Description: Dissertation (7000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Dissertation - Component A (Resit)

Description: Dissertation (7000)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Diagnostic Imaging Practice {Apprenticeship-UWE} [Nov][FT][Glenside][3yrs] BSc
(Hons) 2021-22