



## **Module Specification**

### **Research Dissertation for Radiography**

Version: 2023-24, v2.0, 21 Jul 2023

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## Part 1: Information

**Module title:** Research Dissertation for Radiography

**Module code:** UZYSXU-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 School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Allied Health Professions

**Module type:** Module

**Pre-requisites:** Research Principles for Radiography 2023-24

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

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

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** See Learning Outcomes.

**Outline syllabus:** Current developments in research governance policy related to professional practice to include:

Evidence-based practice; Formulation of questions, hypotheses or aims

Research approaches; Qualitative and quantitative approaches

Methodological issues; Research planning, reliability, validity, authenticity, rigour

Ethical issues in research; Gaining ethical approval , Informed consent , Data protection

Critical appraisal of literature; Searching and evaluating literature

Data collection; Liaison and timetabling, Pilot studies, Procedural issues, e.g. inclusion/exclusion criteria, calibrating instruments

Interpretation of findings; Analysis of qualitative research, Statistical analysis, including descriptive and inferential statistics

Dissemination of research outcomes; Writing a project

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

**Teaching and learning methods:** Scheduled learning includes tutorials, 1:1 supervision support.

Independent learning includes hours engaged with essential reading and research activities in relation to undertaking a research project.

There is a module introduction for the whole cohort followed by scheduled contact time per student to undertake dissertation supervision and support.

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

**MO1** Critically evaluate the research evidence base with respect to chosen research topic

**MO2** Systematically collect data appropriate to the project and critically analyse and report this information

**MO3** Apply a critical understanding of the research process relevant to professional practice

**MO4** Produce a cohesive and concise report of the research process

**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://uwe.rl.talis.com/modules/uzysxu-30-3.html) via the following link <https://uwe.rl.talis.com/modules/uzysxu-30-3.html>

## **Part 4: Assessment**

**Assessment strategy:** 8000 word written research project.

Rationale: To enable students to undertake a piece of contemporary research in relation to an area of interest in their professional practice. The word count reflects the complexity of undertaking a research project and the critical process involved in writing and presenting a cohesive piece of work.

**Assessment tasks:**

**Dissertation** (First Sit)

Description: 8000 word research project

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Dissertation (Resit)**

Description: 8000 word research project

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:

Radiotherapy and Oncology [Sep][FT][Glenside][3yrs] - Withdrawn BSc (Hons) 2021-22