

## **Module Specification**

# Health and Social Care Research: Methods and Methodology

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## Part 1: Information

Module title: Health and Social Care Research: Methods and Methodology

Module code: UZWSPX-15-M

Level: Level 7

For implementation from: 2020-21

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Nursing & Midwifery

Partner institutions: None

**Delivery locations:** Glenside Campus

Field: Acute and Critical Care Adult Nursing

Module type: Project

Pre-requisites: None

**Excluded combinations:** Health and Social Care Research: Methods and Methodology (Distance Learning) 2020-21, Health and Social Care Research: Methods and Methodology 2020-21

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

#### Part 2: Description

**Overview:** Pre-requisites: Students must have studied at level 3 in a related area or equivalent.

Features: Not applicable

Page 2 of 6 30 June 2021 Educational aims: See learning outcomes.

**Outline syllabus:** The current state of research in health and social care including for example issues of funding, the formulation of research questions, the relationship between evidence and practice and the implementation of research findings in different settings.

Access, use and the development of information systems: data bases; libraries; bibliographic searching; the Internet.

An overview of the main research methodologies and strategies.

Health Service Evaluation.

Ethical issues in research and research governance.

Innovations in research and the development of new methodologies.

Critical appraisal methods as applied to selected research methodologies and strategies adopted in health and social care, including:

Evaluating intervention research (experimental and quasi-experimental research; randomised controlled trials; action research; descriptive and inferential statistics including both parametric and non-parametric approaches)

Evaluating survey research

Evaluating qualitative research (open interviews, discourse and content analysis, observational research)

Evaluation criteria: reliability, validity; issues of corroboration; triangulation

Developing a research/ health service evaluation proposal

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## Part 3: Teaching and learning methods

**Teaching and learning methods:** This module has 150 allocated hours. Thirty-six hours will be scheduled learning and 114 independent learning.

A variety of learning approaches will be used.

Scheduled learning will include face-to-face lectures, seminars, tutorials, group work, workshops and supervision.

Independent learning requires students have access to a computer and the Internet for the duration of the module. These hours are for essential reading, preparation for group work, and assignment preparation and completion.

There are 36 face to face contact hours; these are over 6 timetabled days. The 6 days include lectures, seminars, tutorials, group work and workshops.

#### Module Learning outcomes:

**MO1** Critically analyse the rationale for, and make judgements on the use of a range of qualitative and quantitative research methods and methodologies in the investigation of health and social care research/ evaluation

**MO2** Critically appraise published research/ evaluations/ systematic reviews and identify the implications for policy and practice

**MO3** Demonstrate the ability to integrate the stages of the research process and the meaning and significance of these stages in qualitative, quantitative or literature based research/ evaluation within a research/ project proposal

MO4 Justify the appropriate use of primary and secondary sources of data

**MO5** Demonstrate a critical awareness of the need for ethical review, and the process of research governance

#### Hours to be allocated: 150

#### **Contact hours:**

Independent study/self-guided study = 114 hours

Page 4 of 6 30 June 2021 Face-to-face learning = 36 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <u>https://uwe.rl.talis.com/modules/uzwspx-15-m.html</u>

### Part 4: Assessment

**Assessment strategy:** The summative assessment will be in the form of a single 3000 word assignment. The assignment is a research/ project proposal. The proposal outlines the design and methodology of a primary or secondary research study or health service evaluation the student aims to complete for their Masters dissertation.

Formative assessment will take place through tutorials and reading draft work by members of the module team.

#### Assessment components:

## Written Assignment - Component A (First Sit) Description: 3000 word research/project proposal Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

## Written Assignment - Component A (Resit)

Description: 3000 word research/project proposal Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested:

## Part 5: Contributes towards

This module contributes towards the following programmes of study: Medical Ultrasound [Jan][PT][Glenside][3yrs] MSc 2020-21 Medical Ultrasound [Jan][PT][Glenside][3yrs] MSc 2019-20 Medical Ultrasound [Jan][PT][Glenside][3yrs] MSc 2018-19