



Module Specification

Research Project

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Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	4
Part 4: Assessment.....	4
Part 5: Contributes towards	6

Part 1: Information

Module title: Research Project

Module code: UZVRTM-45-M

Level: Level 7

For implementation from: 2024-25

UWE credit rating: 45

ECTS credit rating: 22.5

College: College of Health, Science & Society

School: CHSS School of Health and Social Wellbeing

Partner institutions: None

Field: Health, Community and Policy Studies

Module type: Project

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 research project module is a self-directed learning experience that provides the opportunity for students to evaluate, reflect upon and research an environmental health issue, problem, practice or intervention. It builds upon learning acquired from the taught MSc Environmental Health curriculum, allowing students to integrate and apply their knowledge and understanding and demonstrate exploratory, analytical, organisational and communication skills. The research project

is an enquiry-based project that utilises investigative, research or evaluation methodologies students have learnt from the taught environmental health curriculum.

Features: Not applicable

Educational aims:

1. To learn about and understand the range of research methodologies and methods applicable to environmental health
2. To learn about and understand the value and purpose of quantitative, qualitative and mixed research methodologies
3. To develop critical insight into the strengths and limitations of different research methodologies and methods used in environmental health contexts to include service evaluation
4. To learn how to interpret and critically appraise qualitative and quantitative research
5. To learn how to use and apply qualitative, quantitative and mixed methods within environmental health research

To maintain legal and ethical standards of research practice, demonstrating knowledge, understanding and, where applicable, adherence to research governance, ethics and data management regulations.

To display academic writing skills through the production of an appropriately referenced and structured research project.

Outline syllabus: The syllabus would typically include:

- Quantitative, qualitative and mixed research methodologies and methods
- Characteristics, strengths and limitations of research methodologies and methods
- Basic descriptive and inferential statistics
- Quality and rigour in quantitative and qualitative research
- Principles of evidence-based policy and practice
- Searching for evidence in environmental health research
- Principles and techniques of critical appraisal
- Evidence synthesis methodologies, including systematic review
- Service and policy evaluation methodologies
- Research governance and ethics
- Digital and electronic research tools

Part 3: Teaching and learning methods

Teaching and learning methods: The module is supported by lectures, seminars and group tutorials early on in the module, self-directed online learning resources and one-to-one academic supervision throughout the module. Academic supervision is guided by a set of principles and a supervision contract agreed between student and supervisor on commencement of the research project.

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

MO1 Exhibit of a range of communication skills through written and oral methods.

MO2 Demonstrate critical insight and understanding of principles and methods of ensuring quality and rigour in research, including ability to critically appraise environmental health evidence.

MO3 Evidence ability to plan a research project and reflect upon its efficacy and feasibility

MO4 Demonstrate understanding of research governance and ethical principles and procedures for undertaking environmental health research and evaluation.

Hours to be allocated: 450

Contact hours:

Independent study/self-guided study = 400 hours

Face-to-face learning = 50 hours

Total = 450

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzvrtm-45-m.html) via the following link <https://uwe.rl.talis.com/modules/uzvrtm-45-m.html>

Part 4: Assessment

Assessment strategy: The summative assessments for this module are a 6000 written project based around a topic relevant to Environmental Health practice and a viva voce (45 mins).

The research project has been designed to support and enhance the development of both subject-based and generic key skills, to support students to complete a well-designed and evaluated research project based around a topic relevant to Environmental Health practice.

Students will have previously, in the research methods module, prepared a presentation based on their research proposal as part of the assessment process. The presentation will have outlined their research strategy, aims, objectives, research questions and methods, the written project builds on this preparatory work.

Assessment tasks:

Project (First Sit)

Description: Written project (6000 words)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO4

Presentation (First Sit)

Description: Viva Voce

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Project (Resit)

Description: Written Project (6000 words)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO4

Presentation (Resit)

Description: Viva Voce

Weighting: 50 %

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:

Environmental Health [Frenchay] MSc 2024-25

Environmental Health [Frenchay] MSc 2023-24

Environmental Health [Frenchay] MSc 2023-24