

# Public Health (Improvement and Protection) Project (PPP)

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### **Part 1: Information**

Module title: Public Health (Improvement and Protection) Project (PPP)

Module code: UZVRMN-45-M

Level: Level 7

For implementation from: 2023-24

**UWE credit rating: 45** 

ECTS credit rating: 22.5

Faculty: Faculty of Health & Applied Sciences

**Department:** HAS Dept of Social Sciences

Partner institutions: None

Field: Health, Community and Policy Studies

Module type: Module

Pre-requisites: None

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.

Learning Outcomes are in line with CIEH requirements for the Public Health intervention field.

Outline syllabus: The syllabus includes:

Surveillance and assessment of a populations health and wellbeing

Assessing evidence of the effectiveness of interventions, programmes and services

to improve population health and wellbeing

Policy and strategy development and implementation to improve population health

and well-being

Leadership and collaborative working to improve population health and wellbeing

Evidence based policy and practice (the role of evidence in the policy process; the

concept of a public or environmental health intervention and use of evidence)

Clarifying research aims, objectives, research questions, research strategy and

methods

Literature searching databases

The nature of evidence: the disciplinary basis of evidence, hierarchies of evidence, exploring reliability and validity of evidence, different methodologies used as a basis

for the development of evidence CASP critical appraisal tools and production of

research critiques

Approaches to review and analysis of the evidence base

Assessment of scientific evidence and its contribution to public and environmental

health practice and policy including evaluation of effectiveness of interventions

Ethical issues surrounding the collection, interpretation, dissemination and use of

public and environmental health information

Critical review of contemporary issues in evidence based public and environmental health

# Part 3: Teaching and learning methods

**Teaching and learning methods:** The Teaching and Learning Strategy is designed to support students to learn to undertake and evaluate research independently by the end of the module. Scheduled learning support to students will be front loaded to the initial months of the module with students increasingly learning to work as independent researchers as the module progresses.

Scheduled learning will include generic workshops on general module issues and specialist workshops tailored to the students' chosen methodological approach, team supervision and individual feedback on ethics applications and selected draft dissertation sections.

The majority of student time will be spent in independent learning including reading and synthesising research literature, planning, undertaking and analysing research data and writing up the project submission.

Workshops, field activities and e-learning will provide the framework for this primarily student centred module.

Field activities will be provided to cover the following 4 public health interventions from the CIEH Portfolio of Professional Practice (PPP):

PH1: Investigation into a public health problem requiring the application of surveillance and assessment of the population's health and well-being.

PH2: Assessment of the effectiveness of an intervention, programme or service designed to improve health and well-being with which you have had personal involvement.

PH3: Make a personal contribution (alone or in collaboration with others) to the development of a specific policy or strategy in a field of Environmental Health (or in another context with which you are familiar).

PH4: Involvement in collaborative working which addresses a discrete problem that affects a community, reflect upon the experience and its impact on health and wellbeing.

Reflective practice and critical appraisal are integral to the approach taken in this module and assessment.

#### Contact Hours:

150 hours of contact to include lectures, seminars or tutorials, laboratory sessions, site visits, field work and one to one project supervision.

This will be supported/supplemented by synchronous virtual form:

Students can opt to study some of the lecture materials through a virtual learning environment.

As part of the syllabus, students are offered tutorial support, either face-to-face, or through a virtual learning environment.

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

**MO1** Produce a comprehensive and critical review of the literature and critically evaluate and explore aspects of the research process including issues of reliability, validity and trustworthiness

**MO2** Evaluate and contribute to theoretical and methodological debate in their discipline

**MO3** Demonstrate high standards of ethical practice in research and critically reflect on ethical issues

**MO4** Demonstrate an awareness of how policy is made in the context of environmental and public health and personally contribute toward policy development and identify the potential or actual impact of the policy on those targeted

**MO5** Investigate environmental health problems which affect a community of people and require the application of surveillance and assessment in which data is collected, collated, analysed, interpreted and communicated

**MO6** Assess the effectiveness of an intervention, programme or service designed to improve health and well-being

**MO7** Demonstrate an understanding of partnership working, how engagement with partnership working has contributed towards addressing a problem that affects a community and the role of the Environmental Health Practitioner in Public Health

**MO8** Reflect upon the experience of undertaking the intervention in terms of the uncertainties involved in judging risk, the effectiveness of the course of action and any incidental problems encountered

Hours to be allocated: 450

#### **Contact hours:**

Independent study/self-guided study = 300 hours

Face-to-face learning = 150 hours

Total = 450

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <a href="https://uwe.rl.talis.com/modules/uzvrmn-45-m.html">https://uwe.rl.talis.com/modules/uzvrmn-45-m.html</a>

### Part 4: Assessment

**Assessment strategy:** The Assessment Strategy has been designed to support and enhance the development of both subject-based and generic key skills, whilst ensuring that the module's Learning Outcomes are met and the relevant learning

outcomes for PPP interventions PH1 to PH4 are attained.

The assessment strategy is designed to support students to complete a welldesigned and evaluated research project based on the PH1 to PH4 Public Health PPP interventions:

PH1: Investigation into a public health problem requiring the application of surveillance and assessment of the population's health and well-being.

PH2: Assessment of the effectiveness of an intervention, programme or service designed to improve health and well-being with which you have had personal involvement.

PH3: Make a personal contribution (alone or in collaboration with others) to the development of a specific policy or strategy in a field of Environmental Health (or in another context with which you are familiar).

PH4: Involvement in collaborative working which addresses a discrete problem that affects a community, reflect upon the experience and its impact on health and well-being.

Interventions covering PH1 to PH4 will form part of the teaching for this module:

The first stage of assessment will be the production of a research proposal. Students will be given guidance on producing a research proposal that outlines their research strategy, aims, objectives, research questions and methods in relation to a public health intervention. Feedback will be given on the strengths and weaknesses of the protocol with particular reference to methodological clarity, feasibility and ethicality.

Summative assessment will be based on the submission of the completed dissertation which will be assessed against the module learning outcomes.

#### Assessment tasks:

**Project** (First Sit)

Description: Project proposal (2000 words)

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Project (First Sit)

Description: Written project submission (11000 words)

Weighting: 80 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Project (Resit)

Description: Project proposal (2000 words)

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Project (Resit)

Description: Written project submission (11000 words)

Weighting: 80 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

## Part 5: Contributes towards

This module contributes towards the following programmes of study: