



## **Module Specification**

### **Principles of Evidence Based Public Health**

Version: 2023-24, v2.0, 20 Jul 2023

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## Part 1: Information

**Module title:** Principles of Evidence Based Public Health

**Module code:** UZVSDK-20-M

**Level:** Level 7

**For implementation from:** 2023-24

**UWE credit rating:** 20

**ECTS credit rating:** 10

**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:** Principles of Evidence Based Public Health 2023-24

**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:** See Learning Outcomes.

**Outline syllabus:** Introduction: the concept of evidence based policy and practice (the role of evidence in the policy process; the concept of a public health policy intervention and use of evidence).

Literature searching database.

The nature of evidence.

The disciplinary basis of evidence.

Basic epidemiological principles.

Hierarchies of evidence.

Exploring reliability and validity of evidence.

Health Needs Assessment / Health Impact Assessment.

Different methodologies used as a basis for development of evidence.

CASP critical appraisal tools and production of research critiques.

Approaches to systematic review of the evidence.

The assessment of scientific evidence and its contribution to public health practice and policy including evaluation of effectiveness of interventions (including health impact assessment), including current public health programmes at different geographical scales.

The dissemination and communication of evidence and the role of the media.

Ethical issues surrounding the collection, interpretation, dissemination and use of public health information.

Critical review of contemporary issues in evidence based public health.

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

**Teaching and learning methods:** Contact Hours:

10 hours of lectures, plus 10 hours of seminars.

Blended learning activities in preparation for each seminar session, consisting of a critical appraisal activity linked to a range of academic papers.

Teaching and Learning Methods:

In order to foster an interdisciplinary approach the module is delivered by a multidisciplinary teaching team from the Department of Health and Social Sciences and Nursing and Midwifery.

Scheduled learning involves four contact days which consist of lectures and small group seminars.

Independent learning includes an e-learning resource 'Using Health Research', subject-specific quizzes, and self-directed study.

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

**MO1** Justify the need for and importance of evidence-based public health.

**MO2** Critically analyse the use of evidence in the formation of public health policy and practice.

**MO3** Evaluate the types of evidence routinely used as a basis for public health policy and practice.

**MO4** Critically examine the validity and reliability of evidence from a range of research designs.

**MO5** Critically analyse the concepts of systematic review and meta-analysis for public health.

**MO6** Review and critically appraise the role of evaluation in public health research.

**MO7** Review and critically analyse the facilitators, constraints and barriers for the implementation of public health theory and research into practice.

**Hours to be allocated:** 200

**Contact hours:**

Independent study/self-guided study = 180 hours

Face-to-face learning = 20 hours

Total = 200

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzvsk-20-m.html) via the following link <https://uwe.rl.talis.com/modules/uzvsk-20-m.html>

## **Part 4: Assessment**

**Assessment strategy:** Summative assessment:

Online examination (with a 24 hour window for completion) consisting of multiple choice and short answer questions based on module learning outcomes.

## Formative assessment:

During the module includes: online quizzes, critical appraisal-based seminar activities, Q and A sessions during lectures.

**Assessment tasks:****Examination (First Sit)**

Description: Online Exam (24 hours)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

**Examination (Resit)**

Description: Online Exam (24 hours)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Public Health (Specialist Community Public Health Nursing - Occupational Health Nursing) [Glenside] PGDip 2023-24

Public Health (Specialist Community Public Health Nursing - School Nursing) [Glenside] PGDip 2023-24

Public Health (Specialist Community Public Health Nursing - Health Visiting)

[Glenside] PGDip 2023-24

Public Health (Specialist Community Public Health Nursing - Occupational Health  
Nursing) [Glenside] PGDip 2022-23

Public Health (Specialist Community Public Health Nursing - School Nursing)

[Glenside] PGDip 2022-23

Public Health (Specialist Community Public Health Nursing - Health Visiting)

[Glenside] PGDip 2022-23