



## MODULE SPECIFICATION

| Part 1: Information       |  |                    |                                      |
|---------------------------|--|--------------------|--------------------------------------|
| Module Title              | Principles of Evidence Based Public Health         |                    |                                      |
| Module Code               | UZVSDK-20-M  | Level              | Level 7                              |
| For implementation from   | 2020-21  |                    |                                      |
| UWE Credit Rating         | 20   | ECTS Credit Rating | 10                                   |
| Faculty                   | Faculty of Health & Applied Sciences               | Field              | Health, Community and Policy Studies |
| Department                | HAS Dept of Health & Social Sciences               |                    |                                      |
| Module type:              | Standard   |                    |                                      |
| Pre-requisites            | None   |                    |                                      |
| Excluded Combinations     | Principles of Evidence Based Public Health 2020-21 |                    |                                      |
| Co- requisites            | None   |                    |                                      |
| Module Entry requirements | None   |                    |                                      |

| Part 2: Description   |
|---|
| <p><b>Educational Aims:</b> See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> 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).<br/>           Literature searching database.<br/>           The nature of evidence.<br/>           The disciplinary basis of evidence.<br/>           Basic epidemiological principles.<br/>           Hierarchies of evidence.<br/>           Exploring reliability and validity of evidence.<br/>           Health Needs Assessment / Health Impact Assessment.<br/>           Different methodologies used as a basis for development of evidence.<br/>           CASP critical appraisal tools and production of research critiques.<br/>           Approaches to systematic review of the evidence.<br/>           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.<br/>           The dissemination and communication of evidence and the role of the media.</p> |

## STUDENT AND ACADEMIC SERVICES

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

Critical review of contemporary issues in evidence based public health.

**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.

### Part 3: Assessment

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.

| First Sit Components      | Final Assessment | Element weighting | Description            |
|---------------------------|------------------|-------------------|------------------------|
| Examination - Component A | ✓                | 100 %             | Online Exam (24 hours) |
| Resit Components          | Final Assessment | Element weighting | Description            |
| Examination - Component A | ✓                | 100 %             | Online Exam (24 hours) |

### Part 4: Teaching and Learning Methods

Learning Outcomes

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

| Module Learning Outcomes  | Reference |
|---|-----------|
| Justify the need for and importance of evidence-based public health.  | MO1       |
| Critically analyse the use of evidence in the formation of public health policy and practice.   | MO2       |
| Evaluate the types of evidence routinely used as a basis for public health policy and practice.   | MO3       |
| Critically examine the validity and reliability of evidence from a range of research designs.   | MO4       |
| Critically analyse the concepts of systematic review and meta-analysis for public health.   | MO5       |
| Review and critically appraise the role of evaluation in public health research.  | MO6       |
| Review and critically analyse the facilitators, constraints and barriers for the implementation of public health theory and research into practice. | MO7       |

## STUDENT AND ACADEMIC SERVICES

|               |  |     |
|---------------|--|-----|
| Contact Hours | <b>Independent Study Hours:</b>  |     |
|               | Independent study/self-guided study  | 180 |
|               | <b>Total Independent Study Hours:</b>  | 180 |
|               | <b>Scheduled Learning and Teaching Hours:</b>  |     |
|               | Face-to-face learning  | 20  |
|               | <b>Total Scheduled Learning and Teaching Hours:</b>  | 20  |
|               | <b>Hours to be allocated</b>   | 200 |
|               | <b>Allocated Hours</b>   | 200 |
| Reading List  | <p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://uwe.rl.talis.com/modules/uzvsk-20-m.html">https://uwe.rl.talis.com/modules/uzvsk-20-m.html</a></p> |     |

### Part 5: Contributes Towards

This module contributes towards the following programmes of study: