



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Principles of Evidence Based Public Health		
Module Code	UZVRDY-20-3	Level	Level 6
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)</p> <p>Literature searching database</p> <p>The nature of evidence</p> <p>The disciplinary basis of evidence</p> <p>Basic epidemiological principles</p> <p>Hierarchies of evidence</p> <p>Exploring reliability and validity of evidence</p> <p>Health Needs Assessment / Health Impact Assessment</p>	

## STUDENT AND ACADEMIC SERVICES

<p>Different methodologies used as a basis for development of evidence</p> <p>CASP critical appraisal tools and production of research critiques</p> <p>Approaches to systematic review of the evidence</p> <p>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</p> <p>The dissemination and communication of evidence and the role of the media</p> <p>Ethical issues surrounding the collection, interpretation, dissemination and use of public health information</p> <p>Critical review of contemporary issues in evidence based public health.</p> <p><b>Teaching and Learning Methods:</b> 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.</p> <p>Scheduled learning involves four contact days which consist of lectures and smallgroup seminars.</p> <p>Independent learning includes an e-learning resource 'Using Health Research', subject-specific quizzes, and self-directed study.</p> <p>10 hours of lectures, plus 10 hours of seminars.</p> <p>Blended learning activities in preparation for each seminar session, consisting of a critical appraisal activity linked to a range of academic papers.</p>
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### Part 3: Assessment

Summative assessment - There is one component to the assessment. It is an online exam with a 24 hour window for completion. The exam is comprised of 30 multiple choice questions (MCQs) and 6 short answer questions (SAQs) 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 (Online) - Component A	✓	100 %	Multiple choice questions and short answer examination (24 hours)
Resit Components	Final Assessment	Element weighting	Description
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STUDENT AND ACADEMIC SERVICES

<b>Part 4: Teaching and Learning Methods</b>																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;"><b>Module Learning Outcomes</b></th> <th style="text-align: left;"><b>Reference</b></th> </tr> </thead> <tbody> <tr> <td>Assess the need for, and importance of, evidence-based public health</td> <td>MO1</td> </tr> <tr> <td>Appreciate and discuss the use of evidence in the formation of public health policy and practice</td> <td>MO2</td> </tr> <tr> <td>Compare and contrast the types of evidence routinely used as a basis for public health policy and practice</td> <td>MO3</td> </tr> <tr> <td>Appraise the validity and reliability of evidence from a range of research designs</td> <td>MO4</td> </tr> <tr> <td>Evaluate the concepts of systematic review and meta-analysis for public health</td> <td>MO5</td> </tr> <tr> <td>Discuss the role of evaluation in public health research</td> <td>MO6</td> </tr> <tr> <td>Recognise and discuss the facilitators, constraints and barriers for the implementation of public health theory and research into practice</td> <td>MO7</td> </tr> </tbody> </table>	<b>Module Learning Outcomes</b>	<b>Reference</b>	Assess the need for, and importance of, evidence-based public health	MO1	Appreciate and discuss the use of evidence in the formation of public health policy and practice	MO2	Compare and contrast the types of evidence routinely used as a basis for public health policy and practice	MO3	Appraise the validity and reliability of evidence from a range of research designs	MO4	Evaluate the concepts of systematic review and meta-analysis for public health	MO5	Discuss the role of evaluation in public health research	MO6	Recognise and discuss the facilitators, constraints and barriers for the implementation of public health theory and research into practice	MO7
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://uwe.rl.talis.com/modules/uzvrdy-20-3.html">https://uwe.rl.talis.com/modules/uzvrdy-20-3.html</a></p>																

<b>Part 5: Contributes Towards</b>
<p>This module contributes towards the following programmes of study:</p>