



Module Specification

Advanced Evidence-Based Population Health

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Part 1: Information

Module title: Advanced Evidence-Based Population Health

Module code: UZVYER-30-2

Level: Level 5

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

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: This module builds on the learning from the Introduction to Evidence-Based Population Health, with a focus on deepening knowledge and skills through critical appraisal of evidence and data, and applying the theory from the previous module to real-world public health issues and practice.

Features: Not applicable

Educational aims: To deepen learners' knowledge and understanding of how evidence based approaches can be applied in a public health context.

To develop learners' knowledge and skills in critical appraisal of evidence and data.

To empower learners to apply their knowledge and skills in evidence-based population health to a real world issue.

To develop learners' application of data analysis, as well as its interpretation and use in decision making

Outline syllabus: The outline syllabus for the module typically includes:

Identification of published evidence (including electronic literature searching and systematic reviews)

Research methods

Critical appraisal of evidence

Synthesis of published evidence

Preparing a research question and choosing the appropriate research method to answer it

The design, implementation and evaluation of public health interventions

Using evidence to prepare guidelines, policy briefings and recommendations

Health impact assessment of interventions

The dissemination and communication of evidence for diverse audiences

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning includes lectures, seminars, group work and workshops.

The teaching draws upon academic expertise from across the programme team and seeks to build knowledge and understanding through didactic and group-based learning. Interactive sessions are designed to support learners in clarifying and reinforcing their knowledge and understanding, in interpreting published evidence.

Independent learning includes guided essential reading, workshop preparation, online resources and assignment preparation and completion. Online learning materials include, e.g. recorded lectures, videos, podcasts, further reading, and

quizzes .

Learners are provided with opportunities for formative assessment and feedback, such as through facilitated group activities, submission of assignment plans, examples of model answers, or use of the online discussion board.

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

MO1 Describe and critique the methods used to determine existing and future population health needs and impacts and how they are monitored.

MO2 Critically appraise the evidence base and interpret its relevance and application to practice, and explain how it informs the basis of key public health messages and advice, and national guidance.

MO3 Explain the facilitators and barriers for the implementation of public health theory and research into practice.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/43692E2C-1344-FF3C-445B-3C07F30F1D83.html?lang=en&login=1) via the following link <https://rl.talis.com/3/uwe/lists/43692E2C-1344-FF3C-445B-3C07F30F1D83.html?lang=en&login=1>

Part 4: Assessment

Assessment strategy: Written assignment - maximum 3000 words

This assessment is practice-focused, reflecting the kind of work that those in public health practice would be expected to undertake, for example through a literature review. The purpose of this assessment is to allow the learner to demonstrate the

learning outcomes, apply their knowledge of evidence-based approaches (introduced at Level 4) and develop a more critical and analytical approach to a real-world public health issue.

Formative activities during the module include a series of activities that seek to develop learners' ability and confidence in applying their knowledge of evidence-based approaches in a more critical and analytical way. Real-world examples of health profiles/needs assessments/health impact assessments will be used to empower learners.

Assessment tasks:**Written Assignment (First Sit)**

Description: Written assignment (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Written Assignment (Resit)

Description: Written assignment (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Public Health {Apprenticeship-UWE} [Frenchay] BSc (Hons) 2022-23