



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: 2022-23

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Social Sciences

Partner institutions: None

Delivery locations: Frenchay Campus

Field: Health, Community and Policy Studies

Module type: Standard

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: Yes

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 students' knowledge and understanding of how evidence based approaches can be applied in a public health context.

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

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

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

Critical appraisal process and tools

Systematic and umbrella review methodology

Realist synthesis

Meta-ethnography

Policy briefings

Health Profiling

Health Needs Assessment (including Joint Strategic Needs Assessment)

Equity Impact Assessment

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

Critical review of contemporary issues in evidence based public health

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 active learning workshops. These interactive sessions are designed to support students in clarifying and reinforcing their knowledge and understanding, in interpreting published evidence. Independent learning includes guided essential reading, workshop preparation, online tests and assignment preparation and completion. All timetabled teaching is supplemented with online learning materials, including recorded lectures, instructional videos and podcasts.

Tutor support is also provided via an 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 Analyse and interpret quantitative and qualitative data generated when tracing patterns of disease and ill-health.

MO3 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.

MO4 Recognise and discuss the facilitators, constraints 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://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

Part 4: Assessment

Assessment strategy: Component A: Population Health Assessment Portfolio (equivalent to 3500 words)

Students are required to prepare a health profile/needs assessment/health impact assessment for a chosen health issue affecting a specified population, utilising a range of data sources and reflecting on their strengths and limitations. Students are also expected to demonstrate how the evidence base informs key public health messages and advice for the chosen health issue, with a critique of the quality of that evidence base.

This assessment is practice-focussed, reflecting the kind of work that those in public health practice would be expected to undertake. It requires students to 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 includes a series of activities that seek to develop students' 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 students.

Assessment components:

Portfolio - Component A (First Sit)

Description: Portfolio (3500 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Portfolio - Component A (Resit)

Description: Portfolio (3500 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Public Health {Apprenticeship-UWE} [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

