



Module Specification

Principles of Public Health

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Part 1: Information

Module title: Principles of Public Health

Module code: UZVYB8-30-1

Level: Level 4

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Social Sciences

Partner institutions: University Centre Weston

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: The module identifies fundamental concepts in public health and differentiates between health promotion and health protection.

Features: Not applicable

Educational aims: The 'social determinants of health' and 'health inequalities' are introduced and you are expected to consider the underlying influences on health status such as income, social class, housing, employment, neighbourhood and

education. Principles of epidemiology are also introduced and therefore you will consider health surveillance and the use of statistics as a means of understanding ill health prevalence and distribution, which then leads to prevention and control. The study of anatomy and physiology is contained within this module and students are required to gain an understanding of the body's main anatomical and physiological systems and relate this knowledge to health, disease and toxicology.

Outline syllabus: Subjects included in this module are:

social determinants of health;
health inequalities;
principles of health promotion;
principles of health protection;
obesity;
lifestyle factors (smoking, alcohol, physical activity);
stress;
toxicology;
anatomy and physiology.

Part 3: Teaching and learning methods

Teaching and learning methods: See assessment strategy.

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

MO1 Investigate and explain how the human body is affected by toxicological and mechanical stressors.

MO2 Investigate and evaluate the impact of lifestyle choices on the health of individuals and communities.

MO3 Define and examine the terms 'health' and 'disease' and explain how these are measured and assessed.

MO4 Investigate and explain how concepts of epidemiology are used in environmental health in relation to communicable and non-communicable diseases.

MO5 Assess the impact of social, cultural, emotional and psychological factors on the health of the public.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 210 hours

Face-to-face learning = 90 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: The Assessment Strategy has been designed to support and enhance the development of both subject-based and generic key skills, whilst ensuring that the Learning Outcomes are achieved. Presume

Assessment task A– Examination

At the beginning of the module you will be presented with a series of five different scenarios related to Public and Environmental Health. Each of the scenarios will relate to plausible real-life situations, and will be accompanied by questions, and in order to answer these questions you will need to carry out an investigation and fact finding. Investigations will take you into a number of different knowledge areas, and will require reading, utilising taught knowledge, engaging in peer learning, use of mathematics and statistics, etc. To complete the module you will be examined on any two of the scenarios which the module leader will select from the original five. The assignment provides an opportunity for problem based learning and addresses learning outcomes 1, 2 and 4. It also meets several knowledge area requirements

designated by The Chartered Institute of Environmental Health.

Assessment task B – Essay

The essay will be centred on The Social Determinants of Health which is a fundamental concept in public health, and will require you to consider the various factors which contribute to the health status of people and their communities, both those within their own control and those imposed upon them. You will be able to choose the context of the essay by concentrating on a geographical area or a socio-economic population of your own choice, and by concentrating on particular social determinants which you feel are relevant. The essay addresses learning outcomes 3 and 5, and incorporates several knowledge area requirements designated by The Chartered Institute of Environmental Health. This is a conventional assignment and will develop academic investigative, reading and writing skills.

Students are able to discuss formative work and obtain feedback in an assignment tutorial within the module.

The completion of the portfolio of scenarios will encourage peer learning, but the fact that students are then required to sit an examination on the completed work will mean that the likelihood of plagiarism is minimised.

Assessment tasks:

Written Assignment (First Sit)

Description: Essay (2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO5

Examination (First Sit)

Description: Examination (90 minutes)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO4

Written Assignment (Resit)

Description: Essay (2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO5

Examination (Resit)

Description: Examination (90 minutes)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Public and Environmental Health [UCW] BSc (Hons) 2022-23

Public and Environmental Health [Sep][PT][UCW][4yrs] BSc (Hons) 2022-23

Environmental Health Practitioner {Apprenticeship-UCW} [UCW] BSc (Hons) 2022-23