Module Specification

Introduction to Health Protection

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Contents

Module Specification **1**

Part 1: Information **2**

Part 2: Description **2**

Part 3: Teaching and learning methods **3**

Part 4: Assessment **4**

Part 5: Contributes towards **6**

Part 1: Information

Module title: Introduction to Health Protection

Module code: UZVYEP-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 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 introduces students to the principles and practice of health protection, examining the monitoring and management of communicable diseases and environmental hazards. The module demonstrates how and why health protection is a key domain within public health practice.

Features: Not applicable

Educational aims: To teach the principles of surveillance and epidemiology of patterns of communicable diseases.
To explore key public and environmental health protection issues relevant to UK and international contexts, addressing inequalities in exposure and outcomes.
To consider the principles of, and critique the evidence base for, the actions necessary to prevent and to control key communicable diseases, taking into account the importance of the social and political environment in the detailed implementation of such actions.

Outline syllabus: The content can be broadly split into three categories:
Communicable disease control
Environmental health
Emergency preparedness, resilience, and response (EPRR)

The outline syllabus typically includes:

Basics of microbiology
Principles of infection control
Principles of surveillance and infectious disease epidemiology
Outbreak management
Antimicrobial resistance
Principles of immunisation
Environmental hazards
Emergency preparedness, resilience, and response (EPRR)
Communicating risks to the public

Part 3: Teaching and learning methods

Teaching and learning methods: This module draws on a range of expertise within the field, ensuring that learners are exposed to current best practice in the management of health protection issues. Scheduled learning includes lectures accompanied by workshops intended to apply the learning in group-based tasks. A range of desktop and role play activities will develop learner' knowledge and

understanding by immersing them in real-world health protection scenarios. Independent learning includes hours engaged with essential reading, workshop preparation, assignment preparation and completion. All taught sessions are supplemented with online learning materials, which may include videos or podcasts. Module support is provided via email and an online discussion board.

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

MO1 Describe how and why infectious diseases can spread in a range of settings and how this knowledge can be used to manage outbreaks and limit the spread of communicable diseases.

MO2 Discuss how environmental hazards can pose a risk to the public's health and the systems in place to prevent, report, monitor and manage these risks.

MO3 Explain the importance of surveillance, effective communication and working across multi-agency partnerships are important in the management of communicable diseases and environmental hazards.

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 via the following link https://rl.talis.com/3/uwe/lists/C77EFFB0-F1BB-0C34-249E-379465934572.html?lang=en

Part 4: Assessment

Assessment strategy: Report (scenario report - maximum 3000 words)

Learners will be required to respond to a health protection scenario, for example a communicable disease outbreak or an environmental emergency. The assessment

will consist of the production of a report on the event, which will evidence their knowledge and understanding as well allow them to reflect on the processes, structures, organisations and professionals involved in health protection. The report will be structured around the given health protection scenario and specific questions. These questions mimic information they would need to generate if working as health protection practitioners in a real-world setting.

The purpose of this assessment is to enable learners to demonstrate knowledge, understanding and basic analytical, and communication skills in a real-world health protection context.

A series of formative activities (including desktop role play scenarios) are embedded into the teaching and learning sessions and through online learning resources to build learners' confidence and skills in preparing their assignments. These include peer-to-peer group presentations and formative feedback from the module team on the assignment preparation.

Learners will have experienced report writing as a summative assessment prior to this submission point, the scenario based task provides an opportunity to further develop their report writing skills with an application to a scenario. This assessment will also be an early preparation for one of the health protection stations in the Scenario Based Situational Judgement Test in the EPA.

Assessment tasks:

Report (First Sit)
Description: Report (scenario report - maximum 3000 words)
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3

Report (Resit)
Description: Report (scenario report - maximum 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) 2023-24