



## **Module Specification**

### **Introduction to Health Protection**

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## Part 1: Information

**Module title:** Introduction to Health Protection

**Module code:** UZVYEP-30-1

**Level:** Level 4

**For implementation from:** 2021-22

**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 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 outline syllabus typically includes:

Basics of microbiology

Principles of infection control

Health protection epidemiology

Principles of surveillance in health protection

Principles of immunisation

Screening

Environmental hazards

Emergency planning and response

Climate change and health

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

**Teaching and learning methods:** This module draws on a range of expertise within the field, ensuring that students are exposed to those dealing day-to-day with 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 students' 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:**

**MO1** Describe the basic principles and epidemiology of communicable diseases, including how and why infectious disease can spread in a range of settings.

**MO2** Explain the prevention and management strategies and protocols that are used to manage outbreaks and spread of communicable disease.

**MO3** 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.

**MO4** Reflect on the value of team working and of multi-agency partnerships in health protection practice.

**MO5** Communicate health protection related data, evidence and other information accurately and reliably in a variety of forms, demonstrating coherent argument.

**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: Reflective scenario report (3000 words)

Students will be required to respond to a health protection scenario (relating to either a communicable disease outbreak or an environmental emergency) in small groups as part of an enhanced desk-top activity. The assessment will be an individual assessment based on that group work activity, consisting of the production of a report on the event, which will examine their knowledge and understanding of the

character and epidemiology of a specific communicable disease or environmental hazard, and allow them to reflect on the processes, structures, organisations and professionals involved in health protection.

The purpose of this assessment is to enable students to demonstrate knowledge, understanding and basic analytical, communication and team working 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 students' 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.

#### **Assessment components:**

##### **Report - Component A (First Sit)**

Description: Report (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

##### **Report - Component A (Resit)**

Description: Report (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

#### **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