



## **Module Specification**

### **Prevention and Control of Non-communicable Diseases**

Version: 2022-23, v1.0, 03 Sep 2021

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## Part 1: Information

**Module title:** Prevention and Control of Non-communicable Diseases

**Module code:** UZVYEU-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 examines the prevention and control of injury and non-communicable diseases (NCDs), looking at the epidemiology of NCDs, such as heart disease, cancer, mental health, and injuries. Major risk factors including smoking, alcohol consumption, sedentary lifestyles, stress and poor quality physical environments are explored. The module builds on the knowledge and skills from the previous modules, particularly Introduction to Public Health and Introduction to

Evidence-Based Population Health. As with the modules in Year 4, this module takes a holistic approach to population health improvement, with a focus on the wider determinants of health and issues of health equity. It examines how local and national trends are associated with global phenomena such as globalisation, climate change, economic shocks, migration and ageing societies. The module also looks at the relationships between health and sustainability, with the local to global connections explored through an examination of the United Nations' Sustainable Development Goals (SDGs).

**Features:** Not applicable

**Educational aims:** To understand the burden of non-communicable disease epidemiology and its implications for public health

To develop critical insight into the social determinants and key risk factors for non-communicable diseases

To understand the role and significance of social, political and economic environments in shaping responses to major non-communicable diseases

To acquire understanding and transferable skills to contribute to local, national and global public health responses to non-communicable diseases

**Outline syllabus:** The syllabus for the module will typically include:

Epidemiology of major non-communicable diseases

Epidemiological transition

Major risk factors for non-communicable diseases

Local, regional, national and international strategies and policies relating to the prevention and control of non-communicable diseases.

How to mitigate risks to health and wellbeing relating to non-communicable diseases, including through legislative and other means of intervention.

Role of partnerships in the prevention and control of non-communicable diseases

Roles and responsibilities of agencies and organisations and approaches to community involvement

Global Burden of Disease Study

United Nations' Sustainable Development Goals

Health and sustainability

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

**Teaching and learning methods:** This module draws on a range of expertise from across the Faculty and University with specialist knowledge across the field of non-communicable diseases. Scheduled learning includes lectures and workshop activities intended to apply learning in group-based tasks. 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 online discussion board.

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

**MO1** Discuss, analyse and interpret data relating to the epidemiology of non-communicable diseases, including identifying strengths and weaknesses of the various data sources.

**MO2** Explain and explore how the wider determinants of health and global trends and phenomena affect the epidemiology of non-communicable disease at local, national and global levels.

**MO3** Discuss and critique local, regional, national and international strategies and policies relating to the prevention and control of non-communicable diseases.

**MO4** Explore the role of partnerships in the prevention and control of non-communicable diseases, including the roles and responsibilities of agencies and organisations and approaches to community involvement.

**MO5** Examine ways to mitigate risks to health and wellbeing relating to non-communicable diseases, including through legislative and other means of intervention.

**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: Portfolio (equivalent to 3000 words)

This assessment requires students to prepare and submit a portfolio that critically examines the epidemiology, prevention and control of a specified non-communicable disease. Students must use and critique appropriate data and evidence, ensuring that a holistic approach is taken, and linking global to local. As part of the portfolio, students must write a briefing to advise a local stakeholder in relation to the non-communicable disease health issue.

The purpose of the assessment is to give students the opportunity to examine an issue relating to non-communicable disease in detail, taking a holistic approach, displaying understanding of epidemiological data and principles, and demonstrating their ability to gather, summarise and critique evidence.

Students will be prepared for the assessment through an examination of a series of case studies on non-communicable disease topics, which will form the focus of seminars. Students will work in small groups to examine the epidemiology, prevention and control issues that arise from the case studies, with formative assessment methods used to test their developing knowledge.

### **Assessment components:**

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

Description: Portfolio (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

**Portfolio - Component A (Resit)**

Description: Portfolio (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