



Module code	GH	NQF level	4
Credit value	15	Study duration	9 weeks

# Global Health

## Module description

This module introduces students to the global burden of disease. The module focuses on developing students understanding of a range of diseases from a scientific perspective, considering the global distribution of key diseases and their causes. The module starts by introducing students to basic epidemiological concepts that help to understand the burden of disease. Units then go into more detail about specific communicable (infectious) diseases like Human Immunodeficiency Virus (HIV), Tuberculosis (TB), Malaria and Neglected Tropical Diseases (NTDs). The module will then move onto consider chronic non-infectious diseases and health challenges like obesity, chronic respiratory diseases and heart disease. Finally, the module will briefly introduce key issues within inequalities in maternal and new born health globally. Various strategies to control and manage disease in different contexts will be emphasised throughout. This module will be complemented by the “Health, Society and Public Policy” module which will allow students to broaden their understanding of global health topics.

## This module aims to:

- Provide students with a broad understanding of the global burden of disease
- Provide students with knowledge of key infectious and non-infectious diseases globally
- Develop students understanding of diseases, outlined as priorities by the world health organization, including their causes, trends, control and management and how this varies between countries

## Learning outcomes

On completion of this module, students will be able to:

- interpret data to describe global patterns of disease
- communicate a factual understanding of diseases of global health importance
- identify and illustrate why it is important to control disease
- understand why disease prevalence and control varies between countries

## Syllabus

- The global burden of diseases
- Human immunodeficiency virus (HIV)
- Malaria
- Tuberculosis (TB)
- Neglected tropical diseases (NTDS)
- Non-communicable diseases
- Obesity, cardiovascular disease and diabetes
- Chronic respiratory disease
- Maternal and new-born health

## Learning and teaching methods

The learning and teaching methods for the module follow the online delivery strategy for the programme as a whole. The module will be delivered by reading materials available on the learning platform supported by pre-recorded lecturecasts, synchronous question and answer (Q&A) sessions, directed independent study, formative and summative activities and assessments. Across the programme students will undertake a variety of assessment which are aimed to evidence their learning against the learning outcomes and develop a broad range of skills. Students will be encouraged to identify and share relevant resources and are expected to extend and enhance the knowledge and understanding they acquire by regularly consulting on-line library materials relating to the course. Tutor support will be available to students via online office hours, prearranged telephone and/or Skype calls and email communication.

Description of unit of assessment	Length/Duration	Submission date	Weighting
Assessment 1 - e.g. group presentation	10 minutes	Unit 5	20%
Assessment 2 - e.g. workbook with short and long answer questions	2,500 words	Unit 9	80%