



ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Health Protection				
Module Code	UZVSMQ-15-M	Level	M	Version	1
Owning Faculty	Health and Applied Sciences	Field	Health Community & Policy Studies		
Contributes towards	PGCert/PGDip/MSc Public Health				
UWE Credit Rating	15	ECTS Credit Rating	7.5	Module Type	Standard
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	Communicable Disease Control UZVS6G-10-M	Module Entry requirements			
Valid From	Sept 2013		Valid to		
CAP Approval Date	May 29 th 2013				

Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module, students will have:</p> <ol style="list-style-type: none"> 1. Applied the principles of surveillance and epidemiology to the aetiology, monitoring and interpretation of patterns of communicable diseases. 2. Critically analysed key public and environmental health protection issues relevant to UK and international contexts. 3. Considered the principles of, and critiqued the evidence base for, the actions necessary to prevent and to control key communicable diseases, and of the importance of the social and political environment in the detailed implementation of such actions.
Syllabus Outline	<ul style="list-style-type: none"> • Principles of infection control, surveillance, outbreak control and immunisation. • Knowledge and understanding of epidemiology, risk factors and prevention and control measures for key communicable diseases – hospital acquired infection; meningitis, tuberculosis, influenza, blood borne viruses (including HIV), food and water borne infections. • Current UK immunisation schedules and their limitations. • Critical understanding of the impact of the wider determinants of health on the distribution and course of communicable diseases. • Knowledge and understanding of key material environmental impacts on population health– physical, radiological, chemical and biological, covering specifically air quality and pollution, water quality, asbestos and radon. • Key health issues associated with poor housing.

	<ul style="list-style-type: none"> • Knowledge of current statutory and non-statutory approaches to harm prevention and reduction, including protection from occupational hazards. • Awareness of current emergency planning structures and systems.
Contact Hours/Scheduled Hours	There will be a total of 30 hours of contact time delivered through lectures, seminars and on-line activities some of which will examine outbreak scenarios.
Teaching and Learning Methods	<p>This module is delivered in partnership with Public Health England drawing on expertise from within the field, ensuring that students are exposed to those dealing day to day with these issues.</p> <p>Scheduled learning includes lectures and workshops.</p> <p>Independent learning includes hours engaged with essential reading, workshop preparation, assignment preparation and completion. Technology Enhanced Learning supplements all taught sessions, where students are provided with access to essential and supplementary learning materials via Blackboard. Module support is provided via email and via Blackboard. Podcasts or video are used to supplement lecture input.</p>
Reading Strategy	<p>Core and further readings</p> <p>Students will be directed to this reading which is available electronically. Essential texts will be clearly indicated and digitised and provided via Blackboard wherever possible. Students will be expected to read more widely by identifying relevant material using the Module Guide, the Library Catalogue and a variety of bibliographic and full text databases and Internet resources. Many resources can be accessed remotely. The purpose of this wider reading is to ensure students are familiar with current research, classic works and material specific to their interests from the academic literature.</p> <p>Access and skills</p> <p>Additional support is available online via the UWE Library Services web pages, including interactive tutorials on literature searching skills and the use of electronic library resources. Workshops are also offered by the library. These can be accessed via the UWE Library Services web pages http://www1.uwe.ac.uk/library/.</p> <p>Indicative reading list</p> <p>The following indicative reading list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, <i>current</i> advice on readings will be available via the Module Guide.</p>
Indicative Reading List	<p>Main Text available from e-books online UWE library resources</p> <p>Hawker, J., Begg, N., Blair, I., Reintjes, R., and Weinberg, J. (2012) <i>Disease Control Handbook</i>. 3rd ed. Oxford: Blackwell Science.</p> <ul style="list-style-type: none"> • <i>A very well known and readable text. Contains much more detail on the organisms and clinical features of diseases than required to pass this module, but good sections on the principles of disease control. This book is now available as an electronic book: some elements are required as pre-course reading for sessions.</i> <p>General texts relating to evidence-based public health for reference and wider reading</p> <p>Noah, N. (2006) <i>Controlling communicable disease</i>. Maidenhead: Open University Press.</p> <p>Health Protection Agency: www.hpa.org.uk.</p> <ul style="list-style-type: none"> • <i>This is a highly informative website which you need to visit, especially the Topics A-Z which gives detailed information on the control and surveillance of specific diseases.</i> • Probably <u>the</u> most useful resource for this module <p>Department of Health immunisation webpages:</p>

<http://www.dh.gov.uk/en/Publichealth/Immunisation/index.html>

- *Information for public and professionals on immunisations in the UK*

Environmental Epidemiology. Paul Wilkinson. Open University. Available as e-book in library.

In addition, one key policy document or reference is provided as essential pre-session reading for each session.

Part 3: Assessment

Assessment Strategy	A two hour exam consists of extended MCQ, data interpretation and short answer questions. This summative assessment includes interpretation of graphs and tables pertaining to patterns of disease, trends and risk factors for communicable disease, critical assessment of the actions required to prevent and to control key communicable diseases, and to critically analyse key UK public and environmental health issues, and the strengths and weaknesses to current approaches to their management. Students are assessed on their familiarity with the breadth of health protection issues and the principles of communicable disease control in UK and international contexts. The assessment details are published in the module handbook and on Blackboard at the start of the module.
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Identify final assessment component and element	A 100%	
% weighting between components A and B (Standard modules only)	A:	B:
	100%	
First Sit		
Component A (controlled conditions)	Element weighting	
Multiple Choice Questionnaire and short answers exam	100%	

Resit (further attendance at taught classes is not required)		
Component A (controlled conditions)	Element weighting	
Multiple Choice Questionnaire and short answers exam	100%	
If a student is permitted an EXCEPTIONAL RETAKE of the module the assessment will be that indicated by the Module Description at the time that retake commences.		