



MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Epidemiology of Non-communicable Diseases				
Module Code	UZVSMR-15-M	Level	M	Version	1
Owning Faculty	Health and Applied Sciences	Field	Health & Social Sciences		
Contributes towards	MSc Public Health				
UWE Credit Rating	15	ECTS Credit Rating	7.5	Module Type	Standard
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	None		Module Entry requirements	None	
Valid From	Sept 2013		Valid to		

CAP Approval Date	May 29 th 2013
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Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1. Explore and explain the trends and patterns in the burden of non-communicable disease, both globally and in the UK. 2. Critically discuss the epidemiology and risk factors of major non communicable diseases, globally and in the UK. 3. Examine how disease burden is measured and critique the strengths and weaknesses of the various methods. 4. Critical understanding of health inequalities relating to key non-communicable diseases. 5. Critically assess the importance of the social, political and economic environment in shaping policy and other responses to major non-communicable disease. 6. Critically examine the actions necessary to control key non-communicable diseases.
Syllabus Outline	<ul style="list-style-type: none"> • Key measures and sources of population health and disease burden, including strengths, weaknesses and other issues. • The epidemiological transition and explanations for observed trends in disease burden. • Epidemiology, risk factors and prevention and control measures for key non-communicable diseases, including but not limited to, circulatory disease, cancer, injury, violence, domestic violence, bullying and mental health. • Epidemiology of underlying risk factors for non-communicable disease, including physical and social environment, physical activity and sedentary

	<p>lifestyle, nutrition, smoking, and alcohol.</p> <ul style="list-style-type: none"> • Life course approaches to health. • Inequalities in health. • The role and impact of transnational corporations and other actors on non-communicable disease burden. • Principles of screening and current national programmes. • Critical understanding of the impact of the wider determinants of health on the distribution and course of communicable diseases.
Contact Hours/Scheduled Hours	There will be a total of 27 hours of contact time delivered through lectures, seminars, formative work and on-line activities.
Teaching and Learning Methods	<p>A variety of approaches will be used which will include lectures, case studies, group work and self-directed study.</p> <p>Technology Enhanced Learning will supplement taught sessions, to enable all students to access essential and supplementary learning materials via Blackboard. Module support will be supplemented with an electronic discussion board (either via Blackboard or via a dedicated Blog). Podcasts / Video will be used to accompany 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>Bonita, R. Beaglehole, R. and Kjellstrm, T. (2006) <i>Basic Epidemiology</i>. 2nd ed. Geneva: World Health Organisation.</p> <p>Levine, S. and Lilienfeld, A.M. (1987) <i>Epidemiology and Health Policy</i>. London: Tavistock</p> <p>Hennekens, C.H., Buring, J.E. and Mayrent, S. L. (1987) <i>Screening</i>. In <i>Epidemiology in Medicine</i>. Boston, Mass.: Little Brown & Company Chapter 13.</p> <p>Kuh, D., and Ben-Schlomo, Y. eds. (2004) <i>A Life Course Approach to Chronic Disease Epidemiology</i>. 2nd ed. Oxford: Oxford University Press.</p> <p>Marmot, M. (2006) <i>Social Determinants of Health</i>. Oxford: Oxford University Press.</p> <p>Marmot M. (2010) <i>Fair society, Healthy Lives: Strategic Review of Health Inequalities in England post 2010 (Marmot Review)</i> London: Marmot Review.</p> <p>Murray, R. (2009) <i>Health Promotion Strategies through the ILfe Span</i>. London: Pearson Prentice Hall.</p>

Wilkinson, R. (1996) *Unhealthy Societies: The Afflictions of Inequality*. London: Routledge.

Part 3: Assessment

Assessment Strategy	<p>A two hour examination assessing the candidates' knowledge and understanding relating to the epidemiology of non-communicable disease, including determinants, response and measurement.</p> <p>The examination will be split into two main parts. The first part will consist of a series of short questions, testing candidates' knowledge and understanding across a range of concepts and issues that have been covered in the module (Assesses Learning Outcomes 1,3,4,5,6) The second part of the examination will ask candidates to choose a non-communicable disease / health topic of their choice, and to write correspondence to an influential policy maker or politician to advocate for specific actions to tackle that issue. This correspondence will be expected to include details of the epidemiology of the chosen topic (including risk factors and population affected), wider determinants of health relating to the issue, and interventions that are known to be effective. The candidates will be advised to write in a professional, persuasive manner, utilising their knowledge, skills and experience relating to the topic of choice. (Assesses Learning Outcomes 1,2,4,5,6)</p> <p>The assessment details will be published in the module handbook at the start of the module.</p>
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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) Description of each element	Element weighting (as % of component)
1. 2 hour examination	100%
2.(etc)	
Component B Description of each element	Element weighting (as % of component)
1.	
2.(etc)	

Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) Description of each element	Element weighting (as % of component)
1. 2 hour examination	100%
2.(etc)	
Component B Description of each element	Element weighting (as % of component)
1.	

2.(etc)	
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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.
