



MODULE SPECIFICATION

Part 1: Information			
Module Title	Nursing 2 - Physiology and Pharmacology and Public Health		
Module Code	UZTK89-30-1	Level	Level 4
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Health & Applied Sciences	Field	
Department	HAS Dept of Nursing & Midwifery		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Overview: This module provides an overview of the main approaches and activities encompassed in health promotion, health education and improvement including theory, practice and policy. Including the ability to explore core aspects of health in relation to underpinning anatomy, physiology and pathophysiology.</p> <p>Educational Aims: Health education, promotion and improvement can impact at individual, community, population and global levels. This module compares the different approaches within public health, enabling students to identify, examine and gain knowledge of the wider determinants of health, inequalities in health and the impact of health outcomes locally, nationally and internationally to address health education and health improvement to include; health protection, regulation and disease prevention.</p> <p>Outline Syllabus: The indicative content of the module will focus on the Nursing and Midwifery (NMC) Future Nursing Standards (2018) with a particular focus on the NMC standards of proficiency and annexes in exploring the nature of care and practice. Content will include:</p> <p>Being an accountable professional</p> <p>Promoting health and preventing ill health</p>

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Assessing needs and planning care

Providing and evaluating care

Leading and managing nursing care and working in teams

Improving safety and quality of care

Coordinating care

And two annexes:

Communication and relationship management skills

Nursing procedures

Teaching and Learning Methods: This module will use a range of learning and teaching strategies to support student learning and will include:

Lectures

Scenario based teaching through interaction

Group work

Self-directed learning

Digital learning delivered through Blackboard and other virtual learning platforms

The teaching and content will be delivered by academics, service users and carers, and external partners from across the four fields of nursing.

Part 3: Assessment

Assessment will be by way of a presentation and a seen examination to support students in achieving the learning outcomes of developing political, historical, current knowledge, and critical thinking skills required of nurses. For example, models of public health will be included in the content to support the understanding of the different developments of public health which is informed by physiological and pathophysiological knowledge.

Formative assessments:

Students will be given the opportunity to give a 10 minute presentation or precise outlining their chosen topic and will be given feedback immediately following the presentation by the module team and peers. The feedback may include comments and signposting to appropriate resources.

Further opportunities for formative assessment will include on-line multiple choice questions which will provide instant feedback for students in relation to their developing knowledge of anatomy, physiology and pathophysiology. The seminars will provide opportunities for students to apply physiology and pharmacology concepts to case studies from their field of practice.

Summative assessment:

Component A:

A summative written online open book exam (timed seen case study assessment) with a 24 hour window for completion. The focus of the case study will be an exploration of physiology and pharmacology concepts related to a core public health challenge.

Component B:

Using research and epidemiological data, student groups will identify a public health concern of choice and

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prepare a presentation designed to brief students on the nature of the public health problem that demonstrates a local/ national/global response to the problem. Examples that can be presented are:

HIV

Childhood obesity

Homelessness

Adult obesity

Type 2 diabetes

Pollution and the impact of air quality (Increased respiratory illnesses)

Hypertension

Coronary heart disease

Mental health and wellbeing

Learning disability and the impact on families

Students will be expected to provide a reference list at the end of the presentation as per university reference guidelines.

First Sit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A		50 %	Online examination (24 hours)
Presentation - Component B	✓	50 %	Presentation – maximum 30 minutes
Resit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A		50 %	2 Hour Exam
Presentation - Component B	✓	50 %	Presentation – maximum 30 minutes

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Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Show an understanding of the influence of forces on local, national and international public health issues, appraising local, national and international responses to health issues such as pandemics and childhood obesity</td> <td>MO1</td> </tr> <tr> <td>Discuss the role of culture in determining health beliefs and practices in different communities</td> <td>MO2</td> </tr> <tr> <td>Evaluate the effectiveness of public health policy in relation to meeting targets and delivering effective interventions on the chosen public health issue</td> <td>MO3</td> </tr> <tr> <td>Demonstrate and apply knowledge of applied physiology and pharmacology and show understanding of its relevance to public health</td> <td>MO4</td> </tr> <tr> <td>Describe characteristics of major medicines groups and selected 'typical' medicines in terms of the following: mechanism of action, indications for use, contraindications to use, expected therapeutic effects, common or serious side effects</td> <td>MO5</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Show an understanding of the influence of forces on local, national and international public health issues, appraising local, national and international responses to health issues such as pandemics and childhood obesity	MO1	Discuss the role of culture in determining health beliefs and practices in different communities	MO2	Evaluate the effectiveness of public health policy in relation to meeting targets and delivering effective interventions on the chosen public health issue	MO3	Demonstrate and apply knowledge of applied physiology and pharmacology and show understanding of its relevance to public health	MO4	Describe characteristics of major medicines groups and selected 'typical' medicines in terms of the following: mechanism of action, indications for use, contraindications to use, expected therapeutic effects, common or serious side effects	MO5				
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/modules/uztk89-30-1.html</p>																

Part 5: Contributes Towards	
This module contributes towards the following programmes of study:	