



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Physiology, Health and Disease		
Module Code	UZZSTN-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	Mental Health and Learning Disability
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><b>Educational Aims:</b> See learning outcomes.</p> <p><b>Outline Syllabus:</b> Concepts of health and wellbeing. Determinants of health and impact of lifestyle factors.</p> <p>Organisation of the human body</p> <p>Homeostasis and health</p> <p>Transport - cardiovascular system, blood, lymphatic and respiratory systems</p> <p>Absorption and excretion - nutrition, digestive system, urinary system</p> <p>Support and Movement - musculoskeletal system and integumentary system</p> <p>Integration and control - nervous system, endocrine system</p> <p>Human lifecycle - reproduction, growth and development, aging</p>

## STUDENT AND ACADEMIC SERVICES

<p>Defence mechanisms and infection control</p> <p>Principles of pharmacology and common medicines related to practice</p> <p>Clinical observations</p> <p><b>Teaching and Learning Methods:</b> Students are expected to spend 72 hours on scheduled learning and 228 hours on independent learning. A variety of approaches will be used which may include:</p> <p>Scheduled learning</p> <p>Lectures Seminars Simulation of case scenarios Lecturer facilitation and support Workshops Service user and carer perspectives Directed and independent learning Reflective approaches to learning</p> <p>Independent learning includes hours engaged with essential reading, case example preparation, completion of guided study workbooks, and assessment preparation. Students will be guided to topic areas for specific lecture preparation, and independent study related to the module content.</p> <p>A total of 72 hours in the form of seminars, lectures and online activities.</p> <p>The module will also take advantage of virtual learning environments (VLEs) and technology enhanced learning activities, including podcasts and various on-line activities.</p>
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Part 3: Assessment			
<p>Component A will take the form of an online open book exam with a 24 hour window for completion. This examination will enable assessment across most of the module learning outcomes to ensure students have a broad and detailed understanding of the core concepts of anatomy and physiology.</p> <p>Component B will be a 2000 word written assignment. The written assignment will be designed to assess students' ability to apply their knowledge of health, physiology and pharmacology to their field of practice.</p> <p>Opportunities for formative assessment will exist for the assessment strategy used. Formative feedback will be available from peers and/or tutors in verbal and/or written form depending on the formative methods used.</p>			
First Sit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A	✓	50 %	Online examination (24 hours)
Written Assignment - Component B		50 %	Written assignment (2000 words)
Resit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A	✓	50 %	Online examination (24 hours)
Written Assignment - Component B		50 %	Written assignment (2000 words)

STUDENT AND ACADEMIC SERVICES

<b>Part 4: Teaching and Learning Methods</b>																	
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;"><b>Module Learning Outcomes</b></th> <th style="text-align: left;"><b>Reference</b></th> </tr> </thead> <tbody> <tr> <td>Demonstrate and apply an understanding of basic anatomy and physiology and show understanding of its relevance to practice</td> <td>MO1</td> </tr> <tr> <td>Describe the key physiological concepts which aim to promote or restore homeostasis and the relationship with health</td> <td>MO2</td> </tr> <tr> <td>Explain the basis of disease response mechanisms and demonstrate an understanding of the physiological processes involved in pathologies commonly seen in practice</td> <td>MO3</td> </tr> <tr> <td>Outline the key principles of pharmacology, describe characteristics of major medicines groups and show understanding of its relevance to practice</td> <td>MO4</td> </tr> <tr> <td>Demonstrate an understanding of the concept of health and wellbeing and explain the impact of lifestyle upon health</td> <td>MO5</td> </tr> <tr> <td>Demonstrate awareness and understanding of observation skills used in practice</td> <td>MO6</td> </tr> </tbody> </table>	<b>Module Learning Outcomes</b>	<b>Reference</b>	Demonstrate and apply an understanding of basic anatomy and physiology and show understanding of its relevance to practice	MO1	Describe the key physiological concepts which aim to promote or restore homeostasis and the relationship with health	MO2	Explain the basis of disease response mechanisms and demonstrate an understanding of the physiological processes involved in pathologies commonly seen in practice	MO3	Outline the key principles of pharmacology, describe characteristics of major medicines groups and show understanding of its relevance to practice	MO4	Demonstrate an understanding of the concept of health and wellbeing and explain the impact of lifestyle upon health	MO5	Demonstrate awareness and understanding of observation skills used in practice	MO6		
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://uwe.rl.talis.com/index.html">https://uwe.rl.talis.com/index.html</a></p>																

<b>Part 5: Contributes Towards</b>
This module contributes towards the following programmes of study: