

## MODULE SPECIFICATION

Part 1: Information			
Module Title	Anatomy and Physiology for Healthcare Practice		
Module Code	UZWY3Q-15-1	Level	1
For implementation from	April 2017		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Health and Applied Sciences	Field	Acute and Critical Care Adult Nursing
Department	Nursing and Midwifery		
Contributes towards	FdSc Nursing Associate		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>This module provides an overview of human growth and development across the lifespan to form a foundation for healthcare practice. This module will introduce you to the changes in the human body during the lifespan from birth to old age, including how the structure of the body related to the function of key systems. The module will provide you with an understanding of the body systems in normal health, in ill health, and the physiology and pathophysiology to enable you to relate this to the symptoms a patient may present with.</p> <p>This module links to <b>Domain 3 Delivering Care</b></p> <p><b>Syllabus content</b> Structure and functions of the human body with particular reference to:</p> <ul style="list-style-type: none"> <li>• Cardiovascular / Circulatory system:</li> <li>• Digestive system / excretory system:</li> <li>• Endocrine system</li> <li>• Integumentary system</li> <li>• Immune system:</li> <li>• Musculo –skeletal system:</li> <li>• Nervous system:</li> <li>• Renal system / Urinary system:</li> <li>• Respiratory system</li> <li>• Genetics and genomics</li> <li>• Homeostasis</li> <li>• Cells and cell development</li> <li>• Liver</li> </ul>

**Part 3: Assessment**

This is a two hour unseen exam taken under exam conditions, it will comprise of a range of questions both multiple choice and short answer questions.

Formative assessment opportunities are available during the module in the form of quizzes

Identify final timetabled piece of assessment (component and element)

**Component A**

**% weighting between components A and B** (Standard modules only)

**A:****100%****B:****First Sit**

**Component A** (controlled conditions)

**Description of each element**

**Element weighting**  
(as % of component)

1. A 2 hour unseen exam

100%

**Resit (further attendance at taught classes is not required)**

**Component A** (controlled conditions)

**Description of each element**

**Element weighting**  
(as % of component)

1 A 2 hour unseen exam

100%

**Part 4: Teaching and Learning Methods**

Learning Outcomes

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

- Describe the structure and functions of the human body (Component A)
- Explain how structure relates to the function of specified body systems (Component A).
- Discuss normal and altered physiology of specified body systems
- Outline how the body changes during the human life cycle (Component A).
- Describe the genetic and genomic contribution to health and common diseases (Component A)
- Discuss health and ill-health (physical and mental) across the human life cycle (Component A)
- Identify the physiological needs and key processes used to maintain homeostasis (Component A)

This module will use a variety of teaching and learning methods which may include;

- E learning
- Seminars
- Group work
- Directed and self-directed learning

Key Information Sets Information (KIS)

**Key Information Set - Module data**

Number of credits for this module

15

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
150	36	114	0	150



Contact Hours

The table below indicates as a percentage the total assessment of the module which

Total Assessment	constitutes a;  <b>Written Exam:</b> Unseen exam  <table border="1" data-bbox="630 241 1324 481"> <tr> <td colspan="2">Total assessment of the module:</td> <td></td> <td></td> </tr> <tr> <td>Written exam assessment percentage</td> <td></td> <td>100%</td> <td></td> </tr> <tr> <td>Coursework assessment percentage</td> <td></td> <td>0%</td> <td></td> </tr> <tr> <td>Practical exam assessment percentage</td> <td></td> <td>0%</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>100%</td> </tr> </table>	Total assessment of the module:				Written exam assessment percentage		100%		Coursework assessment percentage		0%		Practical exam assessment percentage		0%					100%
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Written exam assessment percentage		100%																			
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Practical exam assessment percentage		0%																			
			100%																		
Reading List	<p>They will also be expected to read more widely by identifying relevant material using the Module Handbook, the Library Catalogue and other sources including online databases. Throughout the module students will be encouraged to identify literature relevant to academic study and the presenting of information to others. Assistance will be available through online library tutorials to enhance their research and referencing skills.</p> <p>Boore, J, Cook, N. &amp; Shepherd, A. (2016) <i>Essentials of anatomy and physiology for nursing practice</i>. London: Sage</p> <p>Campbell, N.A. et al. (2015) <i>Biology: a global approach</i>. 10th edn. Harlow: Pearson</p> <p>Kent, M. (2013) <i>Advanced biology</i>. 2<sup>nd</sup> edn. Oxford: Oxford University Press</p> <p>Peate, I. &amp; Nair, M. (2017) <i>Fundamentals of anatomy and physiology for nursing and healthcare students</i>. 2<sup>nd</sup> edn. Chichester: John Wiley and Sons</p> <p>Waugh, A. &amp; Grant, A. (2014) <i>Ross and Wilson anatomy and physiology in health and illness</i>. 12<sup>th</sup> edn. Edinburgh: Churchill Livingstone</p>																				

## FOR OFFICE USE ONLY

First CAP Approval Date	28 <sup>th</sup> March 2017			
Revision CAP Approval Date		Version	1	<a href="#">Link to MIA 10683</a>