

# **Module Specification**

# Anatomy and Physiology for Healthcare Practice

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# **Part 1: Information**

Module title: Anatomy and Physiology for Healthcare Practice

Module code: UZWY3Q-15-1

Level: Level 4

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Acute and Critical Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

# Part 2: Description

**Overview:** This module provides an overview of human growth and development across the lifespan to form a foundation for healthcare practice.

Features: Not applicable

**Educational aims:** 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

Page 2 of 6 31 July 2023 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.

This module links to Domain 3 Delivering Care.

**Outline syllabus:** Structure and functions of the human body with particular reference to:

Cardiovascular / Circulatory system

Digestive system / excretory system

Endocrine system

Integumentary system

Immune system

Musculo –skeletal system

Nervous system

Renal system / Urinary system

Respiratory system

Genetics and genomics

Homeostasis

Cells and cell development

Liver

# Part 3: Teaching and learning methods

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

E learning

Seminars

Group work

Directed and self-directed learning

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Describe the structure and functions of the human body

MO2 Explain how structure relates to the function of specified body systems

MO3 Discuss normal and altered physiology of specified body systems

MO4 Outline how the body changes during the human life cycle

**MO5** Describe the genetic and genomic contribution to health and common diseases

**MO6** Discuss health and ill-health (physical and mental) across the human life cycle

**MO7** Identify the physiological needs and key processes used to maintain homeostasis

#### Hours to be allocated: 150

#### Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Page 4 of 6 31 July 2023 Total = 150

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <u>https://uwe.rl.talis.com/modules/uzwy3q-15-1.html</u>

### Part 4: Assessment

**Assessment strategy:** 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.

#### Assessment tasks:

Examination (First Sit) Description: Unseen exam (2 hours) Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

### **Examination** (Resit)

Description: Unseen exam (2 hours) Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

# Part 5: Contributes towards

Page 5 of 6 31 July 2023 This module contributes towards the following programmes of study: