



## **Module Specification**

# Fundamentals of Human Anatomy and Physiology (Therapeutic Radiography)

Version: 2021-22, v1.0, 27 Aug 2021

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## Part 1: Information

**Module title:** Fundamentals of Human Anatomy and Physiology (Therapeutic Radiography)

**Module code:** UZYYE8-15-1

**Level:** Level 4

**For implementation from:** 2021-22

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS Dept of Allied Health Professions

**Partner institutions:** None

**Delivery locations:** Glenside Campus

**Field:** Allied Health Professions

**Module type:** Standard

**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 will introduce you to the fundamentals of anatomy and physiology that underpin your professional practice.

**Features:** Not applicable

**Educational aims:** The module will cover the basic structure and function of major bodily systems. Students will learn essential principles of anatomical terminology, surface anatomy and planes.

**Outline syllabus:** The syllabus will typically cover:

Cells and tissues

Regional and planar anatomy

Locomotor system – Bones, muscles and joints

Cardiovascular system – Heart, blood vessels and circulation

Respiratory system – Chest cavity, airways and lungs

Immune defence – Blood and lymphatic system

Nervous system – Central and peripheral nervous systems

Control systems – Endocrine system, autonomic nervous system and homeostasis

Digestive system – Alimentary tract and accessory digestive organs

Urinary system

Reproductive systems – Male and female

Integumentary system

Sensory organs – Eye, ear, nose and mouth

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** This module will use a blended learning approach including: demonstrations, interactive online learning, practical sessions and independent study.

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

**MO1** Describe the structure, function and positional relationships of the organs and tissues that make up the human body

**MO2** Recognise the relationships between anatomical structure and physiological function of the different systems

**MO3** Demonstrate knowledge of surface anatomy, axes and planes

**MO4** Identify and use appropriate anatomical terminology

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 120 hours

Face-to-face learning = 30 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/417819F4-2A72-4808-8077-A8CB25D89E39.html?lang=en-GB&login=1) via the following link <https://rl.talis.com/3/uwe/lists/417819F4-2A72-4808-8077-A8CB25D89E39.html?lang=en-GB&login=1>

## **Part 4: Assessment**

**Assessment strategy:** Component A: Examination - equivalent to 2 hours

There will be one assessment for this module which will be an examination - equivalent to 2 hours

The exam will utilise a range of question styles including but not limited to: multiple

choice questions, labelling diagrams, and true/ false.

### Rationale

This will assess the underpinning theoretical aspects of the module as per the learning outcomes. This will allow students to be assessed efficiently on fundamental knowledge required for practice.

### Formative Assessment

Formative activities will be embedded within the online platform enabling the students to experience the exam style and also to gauge their personal learning while they work through the module.

### **Assessment components:**

#### **Examination - Component A (First Sit)**

Description: Examination - equivalent to 2 hours

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

#### **Examination - Component A (Resit)**

Description: Examination - equivalent to 2 hours

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

### **Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Therapeutic Radiography {Apprenticeship-UWE} [Nov][FT][Glenside][3yrs] BSc  
(Hons) 2021-22