



Module Specification

Anatomy and Physiology for Radiographers

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Part 1: Information

Module title: Anatomy and Physiology for Radiographers

Module code: UZYSXH-15-1

Level: Level 4

For implementation from: 2020-21

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: Foundation Clinical Sciences for Radiography 2020-21

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes

Outline syllabus: Cells and Tissues

Regional/planar Anatomy

Locomotor System: Introduction to the skeleton

Transport and Defence: Cardiovascular and respiratory system, lymphatic system

Control Systems: Endocrine and nervous system

Digestive System

Urinary System

Reproductive Systems: Male and female reproductive system

Part 3: Teaching and learning methods

Teaching and learning methods: 36 contact hours to include the following:

Students will engage in a series of lectures and seminars.

Teaching will be supported by guided independent study in the form of prelecture preparation tasks and post lecture learning tasks to consolidate knowledge. These can include quizzes, work books, interactive TEL based activities, self-directed investigation of topics and other bespoke activities. Guided independent study will support the module.

Scheduled learning includes lectures; demonstrations of TEL based tools (such as VERT and Turning Point), structured revision sessions, formative examinations and associated feedback. Guided independent study will include various pre/post lecture tasks. Utilisation of Peer Assisted Learning (PAL).

Independent learning includes engagement with essential reading; engagement with TEL based tools such as An@tomy.TV. Familiarisation with anatomical models

practice of exam techniques and revision. This module is supported by Blackboard through which learning materials may be accessed and students may be directed to relevant resources.

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

MO1 Demonstrate knowledge of the structure and function of the human body in health and disease

MO2 Locate and identify structures from related surface anatomy and different anatomical planes

MO3 Recognise and use appropriate medical terminology

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

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

Part 4: Assessment

Assessment strategy: Summative assessment: Online exam with a 24 hour window for completion.

Rationale:

To enable students to demonstrate the core knowledge required in order to meet the learning outcomes of the module. This knowledge base will be comprehensively assessed to ensure students have required level of anatomy and physiology knowledge in order to practice effectively. The examination process is deemed to be most appropriate in order to demonstrate the breadth of student knowledge required.

Formative assessment:

Formative assessment will include a variety of tasks designed to encompass all learning styles, such as quizzes, identification of anatomical models, diagram drawing and labelling and completion of mock exam questions.

Assessment components:

Examination (Online) - Component A (First Sit)

Description: Online examination (24 hours)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Examination (Online) - Component A (Resit)

Description: Online examination (24 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:

Radiotherapy and Oncology [Sep][FT][Glenside][3yrs] BSc (Hons) 2020-21