**Module Specification**

# Anatomy and Pathology in Cross Sectional Imaging

Version: 2023-24, v2.0, 20 Jul 2023

**Contents**

# Part 1: Information

**Module title:** Anatomy and Pathology in Cross Sectional Imaging

**Module code:** UZYRMV-15-M

**Level:** Level 7

**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:** Allied Health Professions

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** Yes

**Professional, statutory or regulatory body requirements:** None

# Part 2: Description

**Overview:** Not applicable

**Features:** Excluded Combinations:  UZYSDQ-20-M Crosssectional Anatomy and Related Pathology

**Educational aims:** See Learning Outcomes.

**Outline syllabus:**

Cross-sectional anatomy of the human body

Use of cross-sectional images to demonstrate relevant anatomical structures.

Use of hybrid images to illustrate common disease states.

Using knowledge to support practice, and improve service delivery

Clinical decision-making and the role of hybrid imaging in this process.

Contact hours will be achieved via distance based education. This will be equivalent to 36 hours, comprising of:

Subject specific vodcasts with associated self-directed learning tasks.

Discussion board activities.

Image labelling tasks.

Contact with the module leader for discussion of module related issues will be facilitated by e-mail, telephone conversations and discussion boards.

## Part 3: Teaching and learning methods

**Teaching and learning methods:** Teaching and learning methods will include, but not be limited to, asynchronous delivery of lecture material through narrated presentations, notes and other guided reading, VLE discussion board fora with specific objectives, workplace tasks, and other study tasks deemed appropriate to the development of student knowledge. Formative feedback on allocated study tasks will be provided via discussion boards.

Cross-sectional anatomy will be learnt through narrated presentations; tasks that require active engagement, such as image labelling, drawing and answering questions; and image review on provided image series for each of the body areas. Students will also be encouraged to review images produced in their own clinical departments. Anatomy will also be demonstrated through specific examples of disease that show anatomical structure and how it is changed in the presence of disease.

Contact hours will be achieved via distance based education. This will be equivalent to 36 hours, comprising of:

Subject specific vodcasts with associated self-directed learning tasks.

Discussion board activities.

Contact hours will be achieved via distance based education. This will be equivalent to 36 hours, comprising of:

Subject specific vodcasts with associated self-directed learning tasks.

Discussion board activities.

Image labelling tasks

Contact with the module leader for discussion of module related issues will be facilitated by e-mail, telephone conversations and discussion boards.

Image labelling tasks

Contact with the module leader for discussion of module related issues will be facilitated by e-mail, telephone conversations and discussion boards.

Scheduled learning includes vodcast presentations, discussion board entries, work based learning.

Independent learning includes hours engaged with essential reading, assignment preparation and completion.

Contact hours will be achieved via distance based education. This will be equivalent to 36 hours, comprising of:

Subject specific vodcasts with associated self-directed learning tasks.  Discussion board activities.

Image labelling tasks.

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

**MO1** Demonstrate an in depth understanding of the regional anatomy of the human body in health and disease.

**MO2** Demonstrate relevant understanding of anatomical spatial relationships.

**MO3** Critically evaluate pathological changes to normal anatomy.

**MO4** Critically discuss the application of anatomical and pathological knowledge to professional development and service improvement.

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 122 hours

Face-to-face learning = 28 hours

Total = 150

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

# Part 4: Assessment

**Assessment strategy:** Assessment task A:   A portfolio of evidence equivalent to 2500 words.

Rationale: The portfolio of evidence is deemed an appropriate method of assessment in its ability to assess all module learning outcomes. The inclusion of extracts from discussion board contributions ensures student engagement with the module content but also with peers for shared learning and debate.

Formative assessment will be achieved by feedback on discussion board contributions from the module team, indicating where good understanding has been achieved or where there is scope for further exploration and development.

**Assessment tasks:**

**Portfolio** (First Sit)
Description: 2500 word Portfolio
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4

**Portfolio** (Resit)

Description: 2500 word Portfolio

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

# Part 5: Contributes towards

This module contributes towards the following programmes of study: