



## **Module Specification**

### **Diagnostic Imaging Clinical Practice 3**

Version: 2023-24, v2.0, 18 Jul 2023

#### **Contents**

<b>Module Specification .....</b>	<b>1</b>
<b>Part 1: Information .....</b>	<b>2</b>
<b>Part 2: Description .....</b>	<b>2</b>
<b>Part 3: Teaching and learning methods .....</b>	<b>4</b>
<b>Part 4: Assessment.....</b>	<b>6</b>
<b>Part 5: Contributes towards .....</b>	<b>8</b>

## Part 1: Information

**Module title:** Diagnostic Imaging Clinical Practice 3

**Module code:** UZYSXM-30-3

**Level:** Level 6

**For implementation from:** 2023-24

**UWE credit rating:** 30

**ECTS credit rating:** 15

**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:** Diagnostic Imaging Clinical Practice 2 2023-24

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

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

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** See Learning Outcomes.

**Outline syllabus:** Practical application of Professional Skills:

Adapted Radiographic technique and protocols including the imaging and qualitative

assessment of the resulting radiographic appearances for complex and non-complex patients procedures.

Patient preparation and care prior to, during and after specific imaging procedures.

The management and leadership of sessions/ individual complex cases of patient examinations in a variety of environments e.g. accident and emergency, CT, theatre sessions.

Radiation Protection:

Practical methods of dose measurements, dose reduction and the radiation dose received from specific examinations.

Applied radiation protection to incorporate; Core knowledge, Schemes of work and local rules.

Health and Safety at Work Act (1974), to include current legislation and professional codes of conduct, basic life skills and manual handling.

Practical application of Radiographic Imaging processes:

The imaging process and methods of producing, manipulation and viewing images in analogue and digital formats.

Storage and transferral of images.

Management of electronic and non-electronic patient data.

Departmental routine:

Overview of the main areas in a diagnostic department.

Clinical placement practice in General radiography, Accident and Emergency, Fluoroscopy, theatre and mobiles, imaging modalities.

Experiential learning of the process for the management and care of patients in a radiography department.

Imaging of a diverse patient group with a range of complex needs using a range of imaging modalities.

The values of the NHS Constitution are implicit within this module.

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

**Teaching and learning methods:** Prior to placement there is the delivery of clinical documentation (including Professional code of conduct) and clinical skills sessions (e.g. Basic Life Support and Manual Handling). Whilst on placement there are support visits by a link liaison lecturer.

Whilst on clinical placement students will engage in a 14 week period at a designated Diagnostic Imaging department within the AGW region of AQP. This will include one half day study per week (excluding bank holiday weeks). The total working week will be equivalent to 37.5 hours. This is approximately 472.5 hours (excluding seasonal variations that occur due to the timing of Easter).

Students are provided with opportunities to develop and demonstrate clinical and technical skills in simulation, prior to applying them in practice placement.

Students work under direct clinical supervision and will be provided with support from practice educators and clinical staff throughout their clinical placement. Regular support meetings are held throughout placement with the practice educators.

Students are expected to attend a desirable minimum of 90% of clinical practice time and an absolute minimum of 80% of clinical practice time as stipulated by The Society and College of Radiographers in order to meet professional requirements satisfactorily. <https://www.sor.org/learning/document-library/studentradiographer-attendance-management-guidelines/student-radiographer-attendance-management> (members only access).

Placement learning:

A practice placement encompassing the general and speciality areas of practice (please see placement documentation) consisting of approximately 472.5 (allowing for seasonal variation of bank holidays however this module runs September to December and there are no Bank Holidays currently at this time). The clinical competencies are assessed by Practice Educators.

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

**MO1** Lead complex radiographic examination procedures using adaptive techniques and team working in a safe and efficient manner

**MO2** Perform effective patient care with due respect for the individual's specific needs for a range of examinations

**MO3** Demonstrate clinical proficiency equitable to the clinical objectives and clinical assessments under the directions of a state registered practitioner

**MO4** Demonstrate a proactive approach to problem solving, leadership and adaptation of technique in the clinical setting

**MO5** Demonstrate the ability to work independently and manage patient examination sessions within a supervised legal and ethical framework

**MO6** Critically reflect on the contribution of both individuals and professional / non-professional groups within the context of interprofessional / inter-agency practice

**MO7** Critically reflect upon personal and professional development within clinical practice

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 52.5 hours

Placement = 472.5 hours

Face-to-face learning = 15 hours

Total = 540

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzysxm-30-3.html) via the following link <https://uwe.rl.talis.com/modules/uzysxm-30-3.html>

## **Part 4: Assessment**

**Assessment strategy:** Assessment Task 1:

To consist of a portfolio of clinical competencies as identified in the practice assessment document.

Rationale: An opportunity for the student to demonstrate clinical competence through formative and summative assessment according to the SCoR and HCPC guidelines. The portfolio is assessed in practice and marked as pass / fail as students need to meet a minimum requirement to practice safely at this level. The academic team will oversee and moderate the marking of the portfolio. There is opportunity for students to demonstrate progression of competencies (where appropriate) and receive formative feedback throughout the placement.

Assessment Task 2:

A 20 minute presentation to include questioning based on reflective practice.

Rationale: A reflective presentation supported by evidence will help prepare the student for future presentations and interview technique. This enables an assessment of the intellectual skills of critical reflection, analysis, synthesis and evaluation.

**Assessment tasks:**

**Portfolio (First Sit)**

Description: Clinical competency portfolio

(Pass/fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

**Presentation (First Sit)**

Description: 10 minute presentation and 10 minutes questioning (maximum 20 minutes in total)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO4, MO6, MO7

**Portfolio (Resit)**

Description: Clinical competency portfolio

(Pass/fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

**Presentation (Resit)**

Description: 10 minute presentation and 10 minutes questioning (maximum 20 minutes in total)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO4, MO6, MO7

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study: