



Module Specification

Diagnostic Radiography Professional Practice Preparation

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Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	4
Part 4: Assessment	5
Part 5: Contributes towards	6

Part 1: Information

Module title: Diagnostic Radiography Professional Practice Preparation

Module code: UZYYKN-15-1

Level: Level 4

For implementation from: 2025-26

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: Hainan Medical University

Field: Allied Health Professions

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 is an introduction to clinical placement learning, encompassing the general areas of clinical practice.

Features: Not applicable

Educational aims: Preparation of the student for the practical application and assessment of professional skills.

Outline syllabus: Practical application of Professional Skills

Radiographic technique and protocols including the qualitative assessment of the resulting radiographic appearances for:

Axial and appendicular skeleton;

Thoracic and abdominal cavities;

Respiratory and cardiovascular systems;

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

Imaging of a diverse patient group with a range of non-complex needs.

Professional behaviour and Radiation Protection

The physiological effects of exposure to Ionising Radiation and the correct use and manipulation of radiation exposures and associated radiation science in order to produce high quality images, whilst maintaining the lowest practicable radiation dose.

Clinical governance including all statutory and local policies, procedures and protocols, e.g. safeguarding, duty of candour, Health and Safety, infection prevention and safe patient moving and handling techniques.

Ionising Radiation Regulations, local and national Diagnostic Reference Levels (DRLs) including appropriate associated Personal Protective Equipment (PPE), and pregnancy status.

Practical application of Radiographic Imaging processes

The imaging process and methods of producing, manipulating 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,

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

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 in accordance with local requirements.

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

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

MO1 Critically reflect on their formative clinical performances in a simulated environment.

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 via the following link

<https://rl.talis.com/3/uwe/lists/FA845AEC-585A-747B-AF5D-A804E9105D66.html>

Part 4: Assessment

Assessment strategy: 1500 word assignment

Rationale: This will enable the student to critically reflect on their goals and targets arising from the formative simulated clinical competencies in advance of their first placement, with relation to theoretical principles covered in year 2, giving an opportunity to review prior learning.

Formative Assessment

The formative assessments will include mock competency assessments, simulated patient technique workbooks and students will have opportunities to receive formative feedback throughout the placement.

Assessment tasks:

Written Assignment (First Sit)

Description: 1500 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1

Written Assignment (Resit)

Description: 1500 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1

Part 5: Contributes towards

This module contributes towards the following programmes of study:

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