



Module Specification

Patient Care, Fundamentals of Diagnostic Imaging in the Clinical Context

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Part 1: Information

Module title: Patient Care, Fundamentals of Diagnostic Imaging in the Clinical Context

Module code: UZYYDN-15-1

Level: Level 4

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: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module will enable students to apply a clinical context to the theoretical baseline knowledge. The module will cover the application of patient care in the production of clinical images using the broad range of techniques and procedures used within diagnostic radiography.

Features: Not applicable

Educational aims: This module introduces key principles of patient centred care, students will be facilitated in the application of their skills directly related to their radiographic practice.

This module links with the radiographic techniques module to facilitate students to apply radiographic techniques in the context of holistic patient centred care.

Outline syllabus: Patient Management:

To include an understanding of patient presentation, radiographic examinations that may be required and an understanding of specific patient needs and care;

Respiratory disorders;

Circulatory disorders;

Trauma/injury;

Neurological problems.

Clinical skills:

Infection control,

Management of body fluids;

Stoma management;

O2 management;

Patient observations/management;

Recognising the deteriorating patient and when to intervene;

Record keeping.

Personal Development:

Communication and listening skills relevant to effective clinical practice;

Awareness of patient needs and rights as an individual to include:

Informed consent, Equality rights and diversity, Human dignity/privacy;

Patient psychology;

Recognise professional responsibilities with respect to children and vulnerable adults;

Managing violence and aggression.

Part 3: Teaching and learning methods

Teaching and learning methods: Teaching will be supported and guided by independent study in the form of pre- lecture preparation tasks and post lecture learning tasks to consolidate knowledge. These may include, but are not limited to quizzes, work books, interactive TEL (technology enhanced learning) based activities, self-directed investigation of topics and other bespoke activities.

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

MO1 Demonstrate an awareness of the processes involved in radiography practice contributing to the identification of health care needs and the delivery of care

MO2 Demonstrate an awareness of personal responsibility in achieving the standards of professional behaviour as expressed in current standards and codes of conduct

MO3 Demonstrate an awareness of the role of the diagnostic imaging radiographer in patient care pathways and inter-professional teams

MO4 Demonstrate an understanding of effective communication and radiographer responsibilities in relation to the management of patients respecting individual's equality, diversity and rights

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://rl.talis.com/3/uwe/lists/50244B8D-CA29-EE8D-DFA3-B1B92E6A169B.html) via the following link <https://rl.talis.com/3/uwe/lists/50244B8D-CA29-EE8D-DFA3-B1B92E6A169B.html>

Part 4: Assessment

Assessment strategy: The assessment is a 1500 word written assignment.

Students will be expected to show an understanding of the principles related to effective and appropriate holistic patient centred care within the clinical setting. They will need to demonstrate an understanding of how these principles can be applied to the clinical setting with reference to accepted standards of care.

Rationale: To ensure students have the knowledge and understanding to be able to support service users in the context of diagnostic imaging examinations.

Formative assessment will include an opportunity to discuss the assignment within a seminar setting.

Assessment tasks:

Written Assignment (First Sit)

Description: 1500 word written assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Written Assignment (Resit)

Description: 1500 word written assignment

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:

Diagnostic Radiography {Apprenticeship-UWE} [Glenside] BSc (Hons) 2023-24