



Module Specification

Image Commenting and Application

Version: 2023-24, v1.0, 27 Aug 2021

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Part 1: Information

Module title: Image Commenting and Application

Module code: UZYYE5-20-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 20

ECTS credit rating: 10

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: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module will introduce you to the skills required for image assessment and commenting.

Features: Not applicable

Educational aims: This module will introduce you to the skills required for image assessment and commenting.

Outline syllabus: The module will develop the following skills:

Recognition of normal and abnormal image appearances and when to act upon them.

Critically assess image technical standard according to a recognised methodology.

Knowledge and understanding of relevant anatomy, physiology and pathology, normal, normal variants and abnormal image appearances.

The physical assessment of patients for a range of anatomical areas.

Knowledge of the process for escalation of unexpected findings identified on images to ensure optimum patient care.

Current and future developments

Clinical decision making and image interpretation criteria framework and associated impact upon patient management.

Practitioner autonomy:

Legal and ethical responsibilities of practitioners, issues related to self-registration and professional indemnity, competence, negligence, clinical governance, clinical supervision, risk management, record and document keeping, quality control of general x-ray equipment

Knowledge of 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.

Reflection:

Reflect on own impact on others, take responsibility and be accountable for own actions. Sensitively challenge others and raise issues when appropriate.

Technology and management of information:

Impact of modern technology infrastructures upon working practice.

Part 3: Teaching and learning methods

Teaching and learning methods: The module content will be delivered via a number of small group image assessment sessions with whole group lectures on image commenting.

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

MO1 Critically evaluate the fundamentals associated with decision making with reference to image assessment and evaluation (Component A and B)

MO2 Critically evaluate the integration of ethical, legal and management issues within effective rational decision making (Component A and B)

MO3 Distinguish between normal and abnormal appearances on a range of radiographic images utilising appropriate and accurate terminology to identify radiographic findings (Component B)

MO4 Demonstrate problem solving skills and decision making in relation to image requisition, acquisition and patient assessment (Components A and B)

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 190.5 hours

Placement = 37.5 hours

Face-to-face learning = 72 hours

Total = 300

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

Part 4: Assessment

Assessment strategy: Component A – 1.5 hour OSPRIIE (Objective Structured Pattern Recognition Image Interpretation Examination)

This will provide the student with the opportunity to demonstrate their skills in pattern recognition, image interpretation, and the required patient assessment model.

Rationale

The use of an OSPRIIE replicates the decision making in the requisition of the clinical examination, post image assessment plus the mirroring of image commenting and interpretation required in practice. Critical evaluation and decision making will be assessed as part of the questioning during the OSPRIIE

Formative Assessment

There will also be workbooks to provide tests examples for imaging viewing OSPRIIE and time spent with image reporters in practice.

Assessment components:

Practical Skills Assessment - Component A (First Sit)

Description: 1 hour maximum OSPRIIE and SOAPIE using a variety of workstations

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Practical Skills Assessment - Component A (Resit)

Description: 1 hour maximum OSPRIIE and SOAPIE using a variety of workstations

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Diagnostic Imaging Practice {Apprenticeship-UWE} [Nov][FT][Glenside][3yrs] BSc
(Hons) 2021-22