



Module Specification

Skills for Informing Practice

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Part 1: Information

Module title: Skills for Informing Practice

Module code: UZYKGY-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 Dept of Allied Health Professions

Partner institutions: None

Delivery locations: Glenside Campus

Field: Allied Health Professions

Module type: Professional Practice

Pre-requisites: None

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: This module will introduce you to the skills required for physical patient assessment alongside 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.

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 patient assessment practical sessions, whole group lectures in image commenting and a period of clinical placement attendance.

Students will typically engage in a 1-week placement (as identified in the practice placement documentation) which will contribute to the minimum overall required practice hours of 1290 across the programme.

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.

MO2 Critically evaluate the integration of ethical, legal and management issues within effective rational decision making.

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

MO4 Demonstrate the process by which to provide a preliminary clinical evaluation, by physically assessing a standardised patient for a range of anatomical areas.

MO5 Demonstrate problem solving skills and decision making in relation to image requisition, acquisition and patient assessment.

Hours to be allocated: 300

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://rl.talis.com/3/uwe/lists/46598F11-8630-94DC-C98D-836274404550.html?lang=en-GB&login=1) via the following link <https://rl.talis.com/3/uwe/lists/46598F11-8630-94DC-C98D-836274404550.html?lang=en-GB&login=1>

Part 4: Assessment

Assessment strategy: Component A: e-portfolio

Skills e-portfolio completed during the 1 week (37.5 equivalent including ½ day study) spent in clinical practice, which will include a record of required hours and a continuous assessment document. A minimum of 34hrs must be achieved in order to pass.

Rationale

During the week in practice students will be working to consolidate their previously learned skills and practice competencies, record cases they have completed, and reflect on their readiness for autonomous working with respect to their abilities to carry out image commenting for a range of patient types.

Component B – 1 hour maximum duration OSPRIIE (Objective Structured Pattern Recognition Image Interpretation Examination) and SOAPIE (Subjective, Objective, Assessment, Plan, Implementation and Evaluation) examination.

This will provide the student with the opportunity to demonstrate their skills in pattern

recognition and image interpretation, and in a patient assessment decision making scenario using standardised patients, using a variety of workstations.

Rationale

The use of OSPRIIE workstations replicates the required skills of image commenting in practice and the justification of the radiographic examination and the post image decision. The SOAPIE station enables the physical assessment of the standardised patient thus assessing the student's ability to assess the patient's injury and triage the patient pathway.

The use of both OSPRIIE and SOAPIE stations replicates the 2 strands of decision making in the requisition of the clinical examination, post image assessment plus the mirroring of image commenting and interpretation required in practice. The use of time spent in clinical practice enables the consolidation of the theoretical content linking to band 5 clinical competencies. Critical evaluation and decision making will be assessed as part of the questioning during the OSPRIIE and SOAPIE.

Formative Assessment

There will be consolidating practical sessions to practice mock assessments for the physical examination SOAPIE. There will also be workbooks to provide tests examples for imaging viewing OSPRIIE.

Assessment components:

Portfolio - Component A (First Sit)

Description: Skills e-portfolio

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO5

Practical Skills Assessment - Component B (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, MO5

Portfolio - Component A (Resit)

Description: Skills e-portfolio

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO5

Practical Skills Assessment - Component B (Resit)

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, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Diagnostic Radiography [Sep] [FT] [Glenside] [3yrs] BSc (Hons) 2021-22