

MODULE DESCRIPTOR

Module Title

Effective Practice in Diagnostic Imaging

Reference	HS2113	Version	3
Created	July 2017	SCQF Level	SCQF 8
Approved	November 2013	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To provide the student with a basis for the development of clinical judgement, decision making, self awareness and reflection in the context of evidence based practice and personal development planning.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Demonstrate self reflection and the ability to set objectives for personal and professional development.
- 2 Explain the principles and attributes of evidence based practice in healthcare.
- 3 Demonstrate clinical reasoning and decision making in the context of radiographic practice and associated outcome measures.

Indicative Module Content

Study skills Sourcing and critique of literature Reflective practice Professionalism Values in Healthcare Personal development planning Continuing professional development Learning styles Evidence based decision making Clinical reasoning and decision making Outcome measures Evidence based practice Audit in healthcare Validity and reliability in research Measurement tools The application of research and audit in healthcare Service evaluation and improvement Journal clubs

Module Delivery

Online activities, tutorials, workshops, directed study.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	40	N/A
Non-Contact Hours	110	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3
Description:	Essay/portfolio				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Performance assessed with a grading proforma

Module Grade	Minimum Requirements to achieve Module Grade:
A	You must achieve at least 4 A's, 2 B's and 1 C in any row.
B	You must achieve at least 4 B's, 2 C's and 1 D in any row.
C	You must achieve at least 4 C's, 2 D's and 1 E in any row.
D	You must achieve at least 4 D's and 3 E's in any row.
E	You must achieve at least 4 E's and 3 F's in any row.
F	You fail to meet the requirements for a grade E.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of all Stage One modules of BSc (Hons) Diagnostic Radiography will normally be required.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 BURNS, S. & BULMAN, C. 1999 *Reflective practice in nursing*. Oxford: Blackwell Science.
- 2 KEMBER D., 2001. *Reflective teaching and learning in the health professions*. Oxford: John Wiley & Sons.
- 3 POLGAR, S., & THOMAS, S.A., 2013. *Introduction to research in the health sciences*. 6th Edition. London: Churchill Livingstone.
- 4 RAMLAUL, A., 2010. *Medical imaging and radiotherapy research*. London: Churchill Livingstone.
- 5 Relevant scientific journals and research articles