

MODULE DESCRIPTOR

Module Title

Radiographic Reporting 2

Reference	HS4112	Version	2
Created	July 2017	SCQF Level	SCQF 10
Approved	November 2012	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To enable the student to develop knowledge and understanding of performance measurement in radiographic reporting and the skills required to report images of axial skeleton, chest and abdomen.

Learning Outcomes for Module

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

- 1 Critically review the principles of performance measurement in radiographic image interpretation.
- 2 Critically appraise axial skeleton images and provide a radiographic opinion of normal and abnormal appearances.
- 3 Critically appraise chest and abdomen images and provide a radiographic opinion of normal and abnormal appearances.

Indicative Module Content

Principles of performance measurement in radiographic image interpretation to include: - Causes of error - Sources of bias in measurement - Statistics in performance measurement - Chi squared, Kappa, Receiver Operator Characteristic (ROC) curves - Standards of practice Pattern recognition in chest, abdomen and axial skeleton Terminology relevant to radiographer reporting of the chest, abdomen and axial skeleton Research and development underpinning radiographer reporting

Module Delivery

Lectures and image viewing workshops.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	30	N/A
Non-Contact Hours	120	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: Examination Weighting: 100% Outcomes Assessed: 1, 2, 3
 Description: Computer based objective structured clinical examination (OSCE).

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Four equally weighted questions; marked in accordance with agreed outline answer.

Module Grade	Minimum Requirements to achieve Module Grade:
A	At least 2 x A and 2 x B or 3 x A and 1 x C
B	At least 2 x B and 2 x C or 3 x B and 1 x D
C	At least 2 x C and 2 x D or 3 x C and 1 x E
D	At least 3 x D and 1 x E
E	At least 3 x E and 1 x F
F	Fails to achieve grade E requirements
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

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

INDICATIVE BIBLIOGRAPHY

- 1 BEGG, J.D., 2006. *Abdominal x-rays made easy*. 2nd ed. London: Churchill Livingstone.
- 2 BRIGGS, G., 2009. *Pocket guide to chest x-rays*. 2nd ed. Australia: McGraw-Hill Medical.
- 3 CORNE, J. & KUMARAN, M., 2015. *Chest x-rays made easy*. 4th ed. London: Elsevier.
- 4 HOLMES, E.J. & MISRA, R.R., 2006. *A-Z of emergency radiology*. Cambridge: Cambridge University Press.
- 5 McCONNELL, J., EYRES, R., & NIGHTINGALE, J., 2005. *Interpreting trauma radiographs*. London : Blackwell.
- 6 RABY, N., BERMAN, L., MORLEY, S. & DE LACEY, G., 2014. *Accident & emergency radiology: a survival guide*. 3rd ed. London: Saunders Elsevier.
- 7 Journal articles and professional publications.