

MODULE DESCRIPTOR

Module Title

Radiographic Technique 1

Reference	HS1065	Version	7
Created	March 2022	SCQF Level	SCQF 7
Approved	November 2017	SCQF Points	30
Amended	May 2022	ECTS Points	15

Aims of Module

To enable the student to gain an understanding of imaging, patient care and support of patients undergoing imaging of appendicular and axial skeleton, chest and abdomen.

Learning Outcomes for Module

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

- 1 Describe the radiographic technique and image critique for imaging of the appendicular and axial skeleton, chest and abdomen.
- 2 Describe the role of the radiography assistant practitioner in imaging of the appendicular and axial skeleton, chest and abdomen.
- 3 Describe the care and communication needs of patients undergoing radiographic investigations.

Indicative Module Content

Radiographic procedures to carry out plain film and fluoroscopic imaging of the appendicular and axial skeleton, chest and abdomen. Common trauma and pathologies of the appendicular and axial skeleton, chest and abdomen. Recognise surface markings, relating them to internal anatomy. Radiographic imaging appearances. Patient care and communication. Image quality, exposure factors. Image critique. Scope of practice. Adult learning.

Module Delivery

Block attendance lectures, tutorials and practical sessions. Online lectures, workshops and discussion forums. Student workbooks and online activities.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	N/A	60
Non-Contact Hours	N/A	240
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	300
<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:	Objective Structured Practical Examination.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Practical examination

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	Fails to achieve the minimum requirements for an E
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 BEGG, J.D., 2006. *Abdominal X-rays Made Easy*. 2nd ed. Edinburgh: Churchill Livingstone.
- 2 CARVER, E. & CARVER, B. 2012. *Medical Imaging*. 2nd ed. London: Elsevier.
- 3 CORNE, J. & POINTON, K., 2015. *Chest X-ray Made Easy*. 4th ed. Edinburgh: Churchill Livingstone.
- 4 HOLMES, E.J. & MISRA, R.R., 2008. *A-Z of Emergency Radiology*. Cambridge: Cambridge University Press.
- 5 SOCIETY AND COLLEGE OF RADIOGRAPHERS, 2012. *Scope of Practice of Assistant Practitioners*. London: SCoR.