

MODULE DESCRIPTOR

Module Title

Applied Radiographic Pathology 1

Reference	HS1196	Version	6
Created	February 2019	SCQF Level	SCQF 7
Approved	July 2018	SCQF Points	15
Amended	February 2020	ECTS Points	7.5

Aims of Module

To enable the student to develop knowledge and understanding of a range of radiographic pathologies.

Learning Outcomes for Module

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

- 1 Describe pathologies of the appendicular and axial skeleton.
- 2 Describe pathologies of the chest and abdomen.
- 3 Explain variant radiographic appearance of pathologies of the appendicular and axial skeleton, chest and abdomen.

Indicative Module Content

Basic principles of epidemiology and public health; aetiology, incidence and prevalence; pathological processes; mechanisms of disease; introduction to clinical investigations; relevant pathologies of the axial and appendicular skeleton, chest and abdomen; variant radiographic appearances.

Module Delivery

Tutorials, image workshops, directed study.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	50	20
Non-Contact Hours	100	130
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<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: Practical Exam Weighting: 100% Outcomes Assessed: 1, 2, 3
 Description: Computer based objective structured clinical examination (OSCE)

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

C1

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 and/or for the Master of Diagnostic Radiography fails to meet the module attendance requirements.
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 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

For MDRad course, academic modules which involve key practical clinical content have an 80% overall attendance requirement with 100% attendance normally required in all practical elements. Practice placement modules normally require 100% attendance.

INDICATIVE BIBLIOGRAPHY

- 1 BEGG, J.D., 2006. *Abdominal X-ray made easy*. 2nd ed. London: Churchill Livingstone.
- 2 RALSTON, S.H. et al., 2018. *Davidson's principles and practice of medicine*. 23rd ed. London: Elsevier.
- 3 CORNE, J. & KUMARAN, M., 2015. *Chest x-ray made easy*. 4th ed. London: Churchill Livingstone Elsevier.
- 4 EISENBURG, R.L. & JOHNSON, N.M., 2015. *Comprehensive radiographic pathology* 6th ed. St. Louis: Mosby.
- 5 MURRAY, J.R.D., HOLMES, E.J. & MISRA, R.R., 2008. *A-Z of musculoskeletal and trauma radiology*. Cambridge: Cambridge University Press.