ROBERT GORDON UNIVERSITY ABERDEEN

MODULE DESCRIPTOR

Module Title

Applied Radiographic Pathology 1			
Reference	HS1196	Version	8
Created	March 2023	SCQF Level	SCQF 7
Approved	July 2018	SCQF Points	15
Amended	August 2023	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; aetiology, incidence and prevalence; pathological processes; mechanisms of disease; introduction to conventional imaging; relevant pathologies of the axial and appendicular skeleton, chest and abdomen; variant radiographic appearances.

Module Delivery

Blended delivery comprising on campus and online learning and engagement. This will include Workshops, Tutorials, Keynote Lectures, Digital Learning Resources.

Indicative Student Workload	Full Time	Part Time
Contact Hours	50	N/A
Non-Contact Hours	100	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
Actual Placement hours for professional, statutory or regulatory body		

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: Computer based objective structured clinical examination (OSCE)

Component 2

| Type: | Practical Exam | Weighting: | 0% | Outcomes Assessed: | 3 |

Description: This relates to a minimum of 80% mandatory attendance of all scheduled module delivery. Attendance will be assessed on a pass/unsuccessful basis.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

C1- Major component (graded) C2 - Minor component (pass/fail (unsuccessful)) To achieve a pass, a grade D or above is required and a pass in C2.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A and pass
B	B and pass
C	C and pass
D	D and pass
E	E and/or pass,A and unsuccessful, B and unsuccessful, C and unsuccessful,D and unsuccessful.
F	Fails to achieve the minimum requirements for an E and/or Master of Diagnostic Radiography students, 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.

INDICATIVE BIBLIOGRAPHY

1 RALSTON, S.H. et al., 2022. *Davidson's principles and practice of medicine.* 24th ed. London: Elsevier.

2 CORNE, J. & KUMARAN, M., 2015. *Chest x-ray made easy.* 4th ed. London: Churchill Livingstone Elsevier.

3 EISENBURG, R.L. & JOHNSON, N.M., 2020. *Comprehensive radiographic pathology* 7th ed. St. Louis: Mosby.

4 MURRAY, J.R.D., HOLMES, E.J. & MISRA, R.R., 2008. *A-Z of musculoskeletal and trauma radiology.* Cambridge: Cambridge University Press.