ROBERT GORDON UNIVERSITY ABERDEEN

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MODULE DESCRIPTOR

Module Title

Applied Radiographic Pathology 2

Reference	HS2116	Version	6
Created	June 2021	SCQF Level	SCQF 8
Approved	July 2018	SCQF Points	15
Amended	September 2021	ECTS Points	7.5

Aims of Module

To enable the student to develop wider 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	Explain pathologies of the respiratory, neurological, urinary, gastro-intestinal and cardiovascular systems.
2	Explain variant radiographic appearance of pathologies of the respiratory, neurological, urinary, gastro-intestinal and cardiovascular systems.
3	Assess the radiographic presentations of relevant pathological processes.

Indicative Module Content

Normal function of the major body systems. Principles of epidemiology and aetiology of major body systems. Patholgical processes and mechanisms of disease in systemic systems. Clinical examinations and investigations. Relevant pathologies of the respiatory system. Relevant pathologies of the neurological system. Relevant pathologies of the urinary system. Relevant pathologies of the reproductive systems. Relevant pathologies of the gastro-intestinal system. Relevant pathologies of the cardiovascular system.

Module Delivery

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

Indicative Student Workload	Full Time	Part Time
Contact Hours	40	20
Non-Contact Hours	110	130
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
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:	Practical Exam	Weighting:	100%	Outcomes Assessed:	1, 2, 3

Description: Computer based objective structured clinical examination (OSCE)

Component 2

Type:	Coursework	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) To achieve a pass, a grade D or above is required + 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 pass, A and fail, B and fail, C and fail, D and fail
F	Fails to achieve the minimum requirements for an E, and/or 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	Successful completion of all Stage One modules of Master of Diagnostic Radiography or Stage One modules of DipHE Radiographic Studies or equivalent will normally be required.
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 EISENBURG, R.L. & JOHNSON, N.M., 2015. *Comprehensive radiographic pathology.* 6th ed. St. Louis: Mosby.

3 GREY, M. & AILINANI, J.M., 2012. *CT & MRI pathology: a pocket atlas.* 2nd ed. Cambridge: McGraw-Hill Education.

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