

MODULE DESCRIPTOR

Module Title

Clinical Investigations and Interventions

Reference	NUM108	Version	1
Created	November 2023	SCQF Level	SCQF 11
Approved	February 2024	SCQF Points	15
Amended		ECTS Points	7.5

Aims of Module

To prepare the student to independently determine clinical investigations and interventions, justifying decision making and clinical reasoning in the management of a patient.

Learning Outcomes for Module

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

- 1 Critically interpret clinical history and examination findings to form differential diagnosis.
- 2 Critically analyse decision making and rationale for investigating disease.
- 3 Critically appraise the underpinning evidence base of investigations.
- 4 Critically synthesis results in relation to well-being and patient outcomes.
- 5 Critically evaluate management strategies to correct abnormalities.

Indicative Module Content

Normal values; Homeostasis; Recognising abnormalities; Parameters; Risk versus benefit; Decision making; Critical thinking; Synthesising clinical investigations; Rationale; Tests; Investigations; Evidence base; Professional issues; Boundaries of practice; Interpretation; Corrective measures; Management; Differential diagnosis; Appropriate requests.

Module Delivery

This module will be delivered online via Moodle and may include teaching activities such as discussion forums, quizzes, topic workbooks, online tutorials and recorded sessions.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	N/A	50
Non-Contact Hours	N/A	100
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	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:	Examination	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	Written examination				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

C1 = Written examination.

Module Grade	Minimum Requirements to achieve Module Grade:
A	C1=A
B	C1=B
C	C1=C
D	C1=D
E	C1=E
F	C1=F
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 HAMPTON, J., 2019. The ECG made easy. 9th ed. Edinburgh: Elsevier.
- 2 HENNESSEY, I.A. and JAPP, A.G., 2016. Arterial blood gasses made easy. 2nd ed. Edinburgh: Elsevier.
- 3 HIGGINS, C., 2013. Understanding laboratory investigations: a guide for nurses, midwives and healthcare professionals. 3rd ed. Chichester: Wiley-Blackwell.
- 4 JAPP, A.G. and ROBERTSON, C., 2018. McLeod's clinical diagnosis. 14th ed. Edinburgh: Churchill Livingstone.
- 5 PROVAN, D., ed., 2018. Oxford handbook of clinical and laboratory investigation. 4th ed. Oxford: Oxford University Press.