

Module Title Pathophysiology, investigations and immediate management in advanced practice	Reference NUM064 SCQF SCQF Level 11 SCQF Points 15 ECTS Points 7.5
Keywords pathophysiology, investigations, decision making, managing care	Created February 2013 Approved July 2013 Amended Version No. 1

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

In addition to course entry requirements students must have successfully completed a module in history taking and clinical examination skills or equivalent work experience

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

Prepare registered healthcare practitioners to interpret clinical history taking and examination findings. Critically explore the

Indicative Student Workload

Contact Hours Distance Learning
20

Directed Study
80

Private Study
50

Mode of Delivery

This module will be delivered online with tutorial support

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4,5

findings. Critically explore the impact of investigating and forming an immediate management plan within the remit of advanced practice

Learning Outcomes for Module

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

1. Accurately interpret significance of history taking and clinical examination findings to aid clinical decision making
2. Critically appraise efficacy of tests and investigations
3. Construct and justify immediate management plans for clients
4. Analyse the correlation of pathological processes to disease management
5. Rationalise your decision making throughout the patient journey

Indicative Module Content

Interpreting significance of findings; establishing abnormal from normal; significance to patient in relation to morbidity and co-morbidity; consent and capability; risk verses benefit; prioritising; critical thinking and clinical decision making; management planning;

Written examination

Indicative Bibliography

1. DOUGLAS, G., NICOL, F. and ROBERTSON, C., 2013. *McLeod's clinical examination*. 13th ed. Edinburgh: Churchill Livingstone.
2. JAPP, A.G. and ROBERTSON, C., 2013. *McLeod's clinical diagnosis*. . Edinburgh: Churchill Livingstone
3. MCGEE, P., 2009. *Advanced practice in nursing and allied health professionals*. 3rd ed. West Sussex: Wiley-Blackwell.
4. SEELEY, R., VAN PUTTE, C., REGAN, J. and RUSSO, A., 2011. *Seeley's anatomy and physiology*. 9th ed. New York, NY: McGraw Hill.
5. THOMPSON, C. and DOWDING, D., eds., 2009. *Essential decision making and clinical judgement for nurses* . Edinburgh: Churchill Livingstone.
6. VAN LEEUWEN, A.M. and POELHUIS-LETH, D.J., 2009. *Davis's comprehensive handbook of laboratory and diagnostic tests with nursing implications*. 3rd ed. Philadelphia, PA: F.A. Davis Company.

pathophysiological processes of
selected conditions; fluid,
electrolyte and acid-base
imaging; rhythm recognition
and 12 lead ECG interpretation;
arterial blood gas and blood
profile interpretation; genetics;
aetiology; epidemiology