

MODULE DESCRIPTOR

Module Title

Sciences for Holistic Children and Young People's Nursing Practice

Reference	NU2555	Version	4
Created	October 2018	SCQF Level	SCQF 8
Approved	April 2012	SCQF Points	30
Amended	October 2018	ECTS Points	15

Aims of Module

To facilitate the student's application of the sciences to childhood illness and trauma.

Learning Outcomes for Module

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

- 1 Explain the pathophysiology and psychopathology of selected conditions.
- 2 Explore the impact of illness and trauma on children, young people and their family's quality of life
- 3 Apply knowledge of pharmacological interventions in the management of common childhood conditions
- 4 Relate genetics to common childhood conditions.

Indicative Module Content

Pathophysiology; Pharmacology; Microbiology; Anatomy; Physiology; Genetics; Aetiology; Epidemiology; Wellbeing; Learning disabilities in relation to field of practice; Impact on lifestyle; Mental health in relation to field of practice; Vulnerability; Immunology.

Module Delivery

Lectures, tutorials, online learning.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	40	N/A
Non-Contact Hours	260	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<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
 Description: Written examination.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

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	Successful completion of Stage 1 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 BARBER, P. and ROBERTSON, R., 2012. *Essentials of pharmacology for nurses*. 2nd ed. Maidenhead: Open University Press.
- 2 GATES, B., FEARNES, D. and WELCH, J., eds., 2014. *Learning disability nursing at a glance*. 1st ed. Chichester: John Wiley & Sons.
- 3 GLASPER, A. and RICHARDSON, J., eds., 2010. *A textbook of children's and young people's nursing*. 2nd ed. Edinburgh: Elsevier.
- 4 McCANCE, K. and HUETHER, S., eds., 2014. *Pathophysiology: the biologic basis for disease in adults and children*. 7th ed. St Louis, MI: Mosby.
- 5 SCOTTISH GENETICS EDUCATION NETWORK (ScotGEN), 2015. *Scottish Genetics Education Network*. [online]. Edinburgh: ScotGEN. Available from: <http://www.scotgen.org.uk/> [Accessed 21 May 2017].