

## MODULE DESCRIPTOR

### Module Title

Contemporary Sciences and Humanities in Children and Young People's Nursing

Reference	NU4367	Version	2
Created	August 2021	SCQF Level	SCQF 10
Approved	June 2020	SCQF Points	30
Amended	August 2021	ECTS Points	15

### Aims of Module

Critically explore sciences and humanities within the field of Children and Young People's Nursing.

### Learning Outcomes for Module

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

- 1 Appraise Children and Young People's specific pathophysiology.
- 2 Critique applied sciences and humanities in relation health and wellbeing for the child, young person and family.
- 3 Examine the impact of applied sciences and humanities in children and young people's nursing practice.
- 4 Critique the use of pharmacogenetics in caring for children and young people.
- 5 Critically debate the role of genetics in Children and Young People's nursing.

### Indicative Module Content

Pharmacogenetics; pharmacology, medicine optimisation, genetic profiling; maternal and infant screening; pharmacogenomics; transplantation; blood disorders; sex and gender; neonatology; immunology; childhood degenerative conditions; legal/ethics/humanities/sciences and professional perspective. Health numeracy.

### Module Delivery

Blended learning approach including; lectures, tutorials, online learning.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	60	N/A
Non-Contact Hours	240	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, 5  
 Description: Seen written exam or seen oral exam

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

The student can choose between a seen written or oral exam. The choice must be made within two weeks of commencing the module and the student cannot alter assessment choice.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	C1 = A
<b>B</b>	C1 = B
<b>C</b>	C1 = C
<b>D</b>	C1 = D
<b>E</b>	C1 = E
<b>F</b>	C1 = F
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	None in addition to SCQF 10 entry requirements or equivalent.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 HENRICK, J. 2010. *Law and ethics in children's nursing*. Oxford: Wiley-Blackwell.
- 2 HEWITT-TAYLOR, J., 2008. *Children with complex and continuing health needs the experiences of children, families and care staff*. London: Jessica Kingsley Publishers.
- 3 MCCANCE, K. AND HUETHER, S., eds., 2014. *Pathophysiology: the biologic basis for disease in adults and children*. 7th ed. St Louis, MI: Mosby.
- 4 MEEKS, M., HALLSWORTH, M. and YEO, H. 2010., *Nursing Neonates*. 2nd Ed, Oxford: Wiley-Blackwell.
- 5 NURSING AND MIDWIFERY COUNCIL (NMC), 2018. *Future Nurse: Standards of Proficiency for registered nurses*. London: NMC.
- 6 SCOTTISH GENETICS EDUCATION FRAMEWORK (ScotGEN), 2015. *Scottish Genetics Education Framework (ScotGEN)*. Edinburgh: ScotGEN.