

## MODULE DESCRIPTOR

### Module Title

Contemporary Sciences and Humanities in Children and Young Peoples Nursing

Reference	NU3367	Version	3
Created	June 2022	SCQF Level	SCQF 9
Approved	June 2020	SCQF Points	30
Amended	June 2022	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 Apply knowledge and understanding of 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 Demonstrate the use of pharmacogenetics.
- 5 Critically explore 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.

### 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: Written or Oral Exam

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

C1 = Written or Oral Exam

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 9 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), 2012. *Scottish Genetics Education Framework (ScotGEN)*. Edinburgh: ScotGEN.