

## MODULE DESCRIPTOR

### Module Title

Contemporary Sciences and Humanities in Adult Nursing

Reference	NU3366	Version	3
Created	June 2022	SCQF Level	SCQF 9
Approved	June 2020	SCQF Points	30
Amended	June 2022	ECTS Points	15

### Aims of Module

To enable the student to critically apply their knowledge of the sciences and humanities to meet the physical and emotional needs of the adult patient in a variety of settings.

### Learning Outcomes for Module

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

- 1 Appraise adult specific pathophysiology.
- 2 Critique ethical implications specific to the care of the adult patient.
- 3 Apply knowledge and understanding of the use pharmacogenetics and pharmacogenomics.
- 4 Examine current research in relation to the care of the adult patient.
- 5 Explore applied sciences and humanities in relation to caring for the adult patient.

### Indicative Module Content

Physiology, pathology, pathophysiology, immunology, biochemistry, biophysics and radiology, genetics, microbiology, pharmacology, preventative medicine, pharmacogenetics, pharmacogenomics, technology, research and evidence, psychology, sociology, humanities, ethics, law/legislation; genomics, inflammation, degeneration, infection, neoplasia, law/ legislation.

### Module Delivery

Blending 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 BARBER, P. and ROBERTSON, D., 2020. *Essentials of pharmacology for nurses*. 4th ed. London: Open University Press.
- 2 BUKA, P., 2020. *Essential law and ethics in nursing: patient rights and decision making*. 3rd ed. Oxon: Routledge.
- 3 HUBERT, R.J. et al., 2018. *Gould's pathophysiology for the health professions*. 6th ed. St. Louis, MO: Elsevier.
- 4 McCANCE K.L., et al. eds. 2019. *Pathophysiology: the biologic basis for disease in adults and children*. 8th ed. St. Louis, MO: Mosby.
- 5 NURSING AND MIDWIFERY COUNCIL (NMC), 2018. *Future nurse: standards of proficiency for registered nurses*. London: NMC.