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MODULE DESCRIPTOR

Module Title

Contemporary Sciences and Humanities in Adult Nursing

Reference	NU3366	Version	1
Created	November 2019	SCQF Level	SCQF 9
Approved	June 2020	SCQF Points	30
Amended		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, health numeracy and medicine calculations.
- 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, medication optimisation, preventative medicine, pharmacogenetics, pharmacogenomics, technology, research and evidence, psychology, sociology, humanities, ethics, law/legislation; genomics, inflammation, degeneration, infection, neoplasia, law/ legislation, health numeracy.

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: Seen written exam or seen oral exam.

Component 2

Type: Examination Weighting: 0% Outcomes Assessed: 3
 Description: Written exam

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 2 Written examination that meets the NMC requirement to ensure that the programme includes a health numeracy assessment related to nursing proficiencies and calculation of medicines which must be passed with score of 100%.

Module Grade	Minimum Requirements to achieve Module Grade:
A	C1=minimum 80% C2=Pass (100%)
B	C1=minimum 70% C2=Pass (100%)
C	C1=minimum 60% C2=Pass (100%)
D	C1=minimum 50% C2=Pass (100%)
E	C1=minimum 40% and/or C2=Fail (under 100%)
F	C1=under 40% and/or C2=Fail (under 100%)
NS	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.