

## MODULE DESCRIPTOR

### Module Title

Sciences for Holistic Nursing Practice

Reference	NU1443	Version	3
Created	May 2017	SCQF Level	SCQF 7
Approved	April 2012	SCQF Points	30
Amended	August 2017	ECTS Points	15

### Aims of Module

To facilitate the student to develop an understanding of the sciences in relation to holistic nursing practice.

### Learning Outcomes for Module

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

- 1 Demonstrate an understanding of the key life sciences across the lifespan.
- 2 Explain the relationship between psychosocial sciences and life sciences across the lifespan.
- 3 Describe human development from conception to old age.
- 4 Outline basic pharmacological processes in the human body.
- 5 Explain the relationship between microbiology and nursing.

### Indicative Module Content

Pharmacology and how the body uses drugs across the lifespan; Microbiology in relation to infection control; Anatomy, physiology, embryology, genetics, growth and development, the mind e.g. consciousness, awareness, cognitions, perception, body mind relationships; Physical and psychological effects of pregnancy, childbirth and post-natal period; Ageing and the body; A range of psychological and sociological theories relevant to nursing.

### 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, 5  
 Description: Computer Assisted Assessment

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

Computer Assisted Assessment.

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 programme entry requirements.  
 Corequisites for module None.  
 Precluded Modules None.

**INDICATIVE BIBLIOGRAPHY**

- 1 CLARKE, A., 2010. *The sociology of healthcare*. 2nd ed. Harlow: Longman.
- 2 GENOMICS EDUCATION PROGRAMME, 2017. [online]. Birmingham: National School of Healthcare Science. Available from: <https://www.genomicseducation.hee.nhs.uk/> [Accessed 3 July 2017].
- 3 HUTCHFIELD, K., 2010. *Information skills for nursing students*. Exeter: Learning Matters.
- 4 UPTON, D., 2010. *Introducing psychology for nurses and healthcare professionals*. Harlow: Pearson Education Ltd.
- 5 WAUGH, A. and GRANT, A., 2014. *Ross and Wilson: Anatomy and physiology in illness and health*. 12th ed. Edinburgh: Churchill Livingstone.