

## Module Information

2022.01, Approved

### Summary Information

Module Code	5103NRS
Formal Module Title	Pathophysiology, Pharmacology in Nursing Care
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

### Learning Methods

Learning Method Type	Hours
Lecture	20
Workshop	20

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

### Aims and Outcomes

Aims	To reinforce the benefits of individualised, holistic care. To understand advanced pharmacology and human body systems.
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**After completing the module the student should be able to:**

## Learning Outcomes

Code	Number	Description
MLO1	1	Analyse the pathophysiological mechanisms underlying the symptoms, care and management of a range of acute and long-term conditions
MLO2	2	Investigate the relationship between biopsychosocial factors and the development of acute and chronic conditions
MLO3	3	Appraise epidemiological data
MLO4	4	Apply knowledge of pharmacology, microbiology and infection control to the management of acute and long-term conditions.

## Module Content

Outline Syllabus	Individualised care planning for realistic nursing interventions Introduction to systematic history taking/assessment for the relevant field specific group Capacity and consent, considerations for field specific patients Reasonable adjustments/law and equality law Mental capacity act and decision making Safeguarding and protecting patients from harm, protecting the vulnerable person for the relevant field specific group Suicide and self harm for the relevant field specific group Parity of Esteem and the relationship between physical/mental health problems and mental well-being Psychological and psychosocial factors in acute and long-term illness Co-morbidity, physiological and psychological vulnerability across the lifespan (epidemiology) applied to health, ill health, disability, ageing and death Physiological and psychological issues surrounding pregnancy and childbirth. Child & adolescent mental health Pharmacology, poly-pharmacy, psychopharmacology, and non prescribed medication use. Infection control and sexually transmitted infections Clinical skills Care planning Capacity assessment Advanced medication management bacteriology, virology, parasitology
Module Overview	The aim of this module is to reinforce the benefits of individualised, holistic care to understand advanced pharmacology and human body systems.
Additional Information	In addition to the contact hours above there are 160 private study hours. 99 hours are guided, this includes online and assessment preparation. Online hours are e-learning. 61 hours are independent study. Please note that workshop hours account for simulated theoretical learning, in accordance with NMC standard 3.4

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	presentation	100	0	MLO1, MLO2, MLO3, MLO4

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Cheryl Grimes	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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