

This Module Version is not active until 01/Sep/2024

## MODULE DESCRIPTOR

### Module Title

Pharmaceutical Care			
Reference	PLM001	Version	1
Created	April 2022	SCQF Level	SCQF 11
Approved	June 2022	SCQF Points	30
Amended	August 2021	ECTS Points	15

### Aims of Module

To consolidate professional competence in pharmaceutical care through the integration of science with the application of a systematic approach to the management of individual patients with complex pharmaceutical care needs.

### Learning Outcomes for Module

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

- 1 Integrate understanding of pathophysiology, pharmacology, therapeutics, drug delivery and numerical data into pharmaceutical care plans.
- 2 Critically evaluate information to solve complex care needs and inform the rational selection of medicines for individuals.
- 3 Synthesise evidence based pharmaceutical care plans for individuals with complex care needs.
- 4 Justify evidence based pharmaceutical care plans for individuals with complex care needs.
- 5 Demonstrate attainment of relevant professional communication skills.

### Indicative Module Content

Culmination of the integration of the themes, The Patient, The Medicine and The Pharmacist in the application of a systematic approach to pharmaceutical care. Topics include: current issues concerning the medical management of disease states of major body systems; aspects of clinical pharmacology and therapeutics including application of knowledge and understanding of physiology, pathology, pharmacology and therapeutics to patient care including calculation and interpretation of a variety of types of numerical data, including biochemical, haematological, and pharmacokinetic parameters; systematic approach to pharmaceutical care practice; structure and use of case notes; history taking; pharmaceutical care issues and plans; continuity of care; effective communication with the multidisciplinary team and individuals receiving care; application of systems of medicines review. Clinical governance, safe use of medicines and medication errors.

### Module Delivery

Lectures, coursework sessions (to include individual and group problem solving exercises, tutorial sessions and use of web based sources of information) online and directed study activities.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	70	N/A
Non-Contact Hours	230	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:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	Case study commentary and pharmaceutical care plan				

### MODULE PERFORMANCE DESCRIPTOR

#### Explanatory Text

A minimum of grade D or better is required to pass this module.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	When the grade for Component 1(CW1) is an A.
<b>B</b>	When the grade for Component 1(CW1) is an B.
<b>C</b>	When the grade for Component 1(CW1) is an C.
<b>D</b>	When the grade for Component 1(CW1) is an D.
<b>E</b>	When the grade for Component 1(CW1) is an E.
<b>F</b>	When the grade for Component 1(CW1) is an F.
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

### Module Requirements

Prerequisites for Module	Successful completion of MPharm Stage 3 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

### INDICATIVE BIBLIOGRAPHY

- BRITISH MEDICAL ASSOCIATION and ROYAL PHARMACEUTICAL SOCIETY, 2024. *British National Formulary*. London: BMJ Group and Pharmaceutical Press.
- RALSTON, S.H. (ed), 2018. *Davidson's Principles and Practice of Medicine*. Twenty third edition. Edinburgh: Churchill Livingstone.