

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: Practical Exam 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:
A	When the grade for Component 1(CW1) is an A.
B	When the grade for Component 1(CW1) is an B.
C	When the grade for Component 1(CW1) is an C.
D	When the grade for Component 1(CW1) is an D.
E	When the grade for Component 1(CW1) is an E.
F	When the grade for Component 1(CW1) is an F.
NS	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.