

Liverpool John Moores University

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Title: PREPARING FOR PRACTICE
Status: Definitive
Code: **7001PPPHAR** (113395)
Version Start Date: 01-08-2018

Owning School/Faculty: Pharmacy & Biomolecular Sciences
Teaching School/Faculty: Pharmacy & Biomolecular Sciences

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Academic Level: FHEQ7 **Credit Value:** 30 **Total Delivered Hours:** 90
Total Learning Hours: 300 **Private Study:** 210

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	30
Placement	18
Seminar	4
Workshop	35

Grading Basis: 50 %

Assessment Details

Category	Short	Description	Weighting	Exam
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	Description		(%)	Duration
Exam	AS1	Examination - written - 1 x 3 hours	70	3
Portfolio	AS3	Pharmaceutical care planning days, quizzes, coursework exercises	30	

Competency	Pharmacy Based Calculation
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Aims

To develop the concept of pharmaceutical care in a clinical setting within primary, secondary and community environments.

To encourage, by means of a problem-solving approach, the application of pharmacotherapeutic knowledge and clinical skills in the practice situation so as to stimulate appropriate responses to symptoms and provision of relevant advice and support to patients and health-care professionals.

To promote in-depth study of the nature and treatment of selected clinical conditions.

To promote the concept of enhanced and advanced service provision and of pharmacists with special interests.

To provide a comprehensive update of recent developments in legislation, the Code of Ethics and professional standards relating to Pharmacy.

To further develop competence in pharmaceutical calculations relevant to practice.

Learning Outcomes

After completing the module the student should be able to:

- 1 Discuss both the structure and operation of the Primary and Secondary Health Care Team within the NHS and the significant contributions that can be made by pharmacists
- 2 Demonstrate an ability to retrieve information and communicate effectively, both orally and in writing, with patients, their peers and other professional healthcare groups
- 3 Recognise and discuss relevant issues and trends in pharmacy practice
- 4 Apply the principles of general therapeutics and the practice of pharmacy to a range of typical cases
- 5 Demonstrate an understanding of the philosophy of pharmaceutical care and the role of Department of Health Targets in improving both individual and public health
- 6 Demonstrate an awareness of recent developments in the law relating to Pharmacy and the Code of Ethics
- 7 Demonstrate competency in pharmaceutical calculations

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

EXAM	1	4	5	6	
Portfolio	2	3	4	5	7

Outline Syllabus

Health promotion and education; psychological background; pharmacists as health educators; Department of Health Targets. Consideration of specific health issues such as travel health and diet.

Roles for pharmacists within the primary and secondary healthcare teams.

Responding to symptoms: recognition of symptoms, referral requirements, rational supply of OTC products.

Clinical biochemistry: interpretation and clinical significance of electrolyte, microbiological, haematological, diagnostic enzyme, hepatic and renal function tests. Clinical pharmacokinetics - variations in disease, pregnancy, children and the elderly.

Therapeutic drug monitoring of aminoglycosides, cardiac drugs, anticonvulsants, theophylline.

Parenteral therapy: fluid and electrolyte therapy; equipment, administration, incompatibilities, potential hazards and their prevention.

General therapeutics: selected case problems to illustrate presenting symptoms, diagnosis, assessment and treatment of pathological conditions. Emphasis on pharmaceutical care planning.

Consideration of selected topics such as herbal medicines, human nutrition, medicines management

Non-medicinal health care: stoma and incontinence appliances; blood glucose monitoring devices, hosiery and trusses.

The Drug Tariff: contents and application

Information retrieval, collation and evaluation.

*Recent developments in the law relating to pharmacy and the Code of Ethics
Pharmaceutical calculations.*

Learning Activities

A wide variety of teaching styles will be utilised incorporating lectures, workshops, tutorials, seminars, self-directed learning and clinical clerkships. Written and oral communication skills will be developed along with the ability to work in groups and as individuals.

Notes

Pharmaceutical calculations will be assessed in line with the GPhC registration exam on a pass/fail basis at a pass mark of 70%.

Updates in the law relating to practice will be delivered in-line with requirements for the professional aspects of the course