

Liverpool John Moores University

Title: COMPLEXITIES OF HEALTHCARE
Status: Definitive
Code: **6000IMPHAR** (120834)
Version Start Date: 01-08-2021

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

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Academic Level:	FHEQ6	Credit Value:	120	Total Delivered Hours:	308
Total Learning Hours:	1200	Private Study:	892		

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	10
Online	117
Placement	12
Practical	44
Seminar	4
Tutorial	18
Workshop	99

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	OB exam	Open book exam	20	2
Exam	CB exam	Closed book exam	20	2
Essay	PBL	Problem based learning	20	
Essay	Essay	Medicines evaluation report	15	
Report	Lab Rpt	Laboratory report	10	
Presentation	Poster	Infographic poster	10	
Presentation	Present	Presentation - formulary development	5	
Practice	OSCE	Competency 1 OSCE - up to three attempts allowed	0	
Practice	OSLA	Competency 2 OSLA - up to three attempts allowed	0	
Test	law	Competency 3 - pharmacy law - up to 3 attempts allowed	0	
Test	dispensing	Competency 4 - dispensing - up to 3 attempts allowed	0	
Test	numeracy	Competency 5 - numeracy - up to 5 attempts allowed	0	
Portfolio	PDP	Competency 6 - portfolio & PDP - only one resubmission allowed	0	

Competency	Pharmacy Practice
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Aims

To enable students to critically review and consolidate clinical evidence and patient specific information to optimise care

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an evidence-based approach to critically evaluate and optimise the management of health, disease and wellbeing.
- 2 Apply knowledge gained from critical evaluation of scientific literature and training in current research methods to evaluate research and clinical guidelines
- 3 Apply sound, reasoned and appropriate judgement to professional situations.
- 4 Recognise the challenges posed by caring for patients in real world circumstances and develop and apply strategies to overcome them.
- 5 Demonstrate appropriate skills, attitude, emerging leadership and team attributes for a future healthcare professional.

Learning Outcomes of Assessments

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

Open book exam	1	2	4
Closed book exam	1	2	4
Problem based learning	1	3	4
Medicines Evaluation Report	1	2	
Lab report	4		
Infographic Poster	2		
Formulary dev. presentation	1	3	
C1 OSCE	5		
C2 OSLA	5		
C3 Pharmacy law	5		
C4 dispensing	5		
C5 numeracy	5		
C6 Portfolio & PDP	5		
Pharmacy Practice			5

Outline Syllabus

Personalised Healthcare (Biomarkers of disease, therapeutic drug monitoring, individual needs)
Caring for the Population (Evidence Based Medicine, Formulary development)
Broadening Professional Perspectives
Professional Development
Research
Endocrine disorders,
Mental Health
Musculoskeletal
Oncology

Learning Activities

Active Blended Learning incorporating a mixture of online and on-campus face-to-face activities, including:

Canvas (VLE)-based directed learning
Workshops
Tutorials
Practicals
Simulation
Self-directed independent study
Patient and Public engagement
Placements (external and/or virtual)

Notes

This module forms the third year of the integrated masters in Pharmacy. There is a requirement (agreed variance from the Academic Framework) that all assessment components must be passed at the module pass mark or higher for the module to be passed. No credit will be released unless all competencies (C1-C6) are achieved.