

Liverpool John Moores University

Title: Application of Pharmacology
Status: Definitive
Code: **5006PARA** (121412)
Version Start Date: 01-08-2021

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Denise Dixon	Y

Academic Level: FHEQ5
Credit Value: 20
Total Delivered Hours: 52
Total Learning Hours: 200
Private Study: 148

Delivery Options

Course typically offered: S1 & S2 & Summer

Component	Contact Hours
Lecture	40
Online	8
Tutorial	1

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination covering pharm	80	2
Exam	AS2	Drug calculations	20	1

Aims

To explore the pharmacological interventions on the human body.

Learning Outcomes

After completing the module the student should be able to:

- 1 Interpret the relationship between medical / pharmaceutical intervention and the physiological changes in patient presentation.
- 2 Identify and explore the principles of pharmacological intervention.
- 3 Apply knowledge of ethical consideration in relation to medicine management.
- 4 Accurately use formulae relevant to clinical sciences.

Learning Outcomes of Assessments

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

Written exam	1	2	3
Drug calculations exam	4		

Outline Syllabus

Principles of pharmacology.

Pharmacokinetics.

Pharmacodynamics.

Key pharmaceutical interventions.

Risks associated with pharmaceutical therapy.

Medicines management and legislation.

Ethics and consent in relation to medicine management.

Learning Activities

Group work.

E learning.

Lectures.

Notes

This module provides a theoretical base for the students' development in understanding the interaction between key body systems and medical / pharmaceutical interventions.