

Summary Information

Module Code	5005PM
Formal Module Title	Applied Pharmacology for Paramedics
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
James Woollacott	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

Learning Methods

Learning Method Type	Hours
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Lecture	20
Online	5
Tutorial	1

Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	To explore the impact of pharmacological interventions on the human body within the realm of paramedic practice.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Interpret the relationship between medical / pharmaceutical intervention and the physiological changes in patient presentation.
MLO2	Analyse the principles of pharmacological interventions.
MLO3	Apply knowledge of ethical and legal frameworks to medicine management.
MLO4	Accurately use formulae relevant to clinical sciences.

Module Content

Outline Syllabus
Principles of pharmacology Pharmacodynamics Pharmacokinetics Key pharmaceutical interventions Scientific units of measurement in healthcare Risks associated with pharmaceutical therapy Medicines management and legislation Ethics and consent in relation to medicines management

Module Overview
This module will explore the impact of pharmacological interventions on the human body within the realm of paramedic practice.

Additional Information

The learning will further enhance the learners understanding and critical thought process when considering the use of pharmaceutical related issues for the paramedic. This module provides a theoretical base for the students' development in understanding the interaction between key body systems and medical / pharmaceutical interventions.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Exam	Unseen exam	100	3	MLO2, MLO3, MLO1, MLO4