

Summary Information

Module Code	7112PHASCI
Formal Module Title	Formulation and Characterisation of Cosmetics Products
Owning School	Pharmacy & Biomolecular Sciences
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Abdullah Isreb	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Imran Saleem	Yes	N/A
Touraj Ehtezazi	Yes	N/A
Matthew Roberts	Yes	N/A
Iftikhar Khan	Yes	N/A
Elsie Gaskell	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Pharmacy & Biomolecular Sciences

Learning Methods

Learning Method Type	Hours
Lecture	30
Practical	30
Workshop	3

Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To equip students with the knowledge, understanding, application and characterisation of cosmetic ingredients and formulations.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Demonstrate expertise in preparation of cosmetic formulations
MLO2	Critically evaluate the use of cosmetic ingredients
MLO3	Critically evaluate the physicochemical characterisation of cosmetic formulations
MLO4	Demonstrate expertise in microbial testing of final product

Module Content

Outline Syllabus
Knowledge and use of cosmetic ingredients Evaluate and use of appropriate equipment in preparation and characterisation of cosmetic formulations Problem identification of cosmetic ingredients and cosmetic formulations Analysis and result interpretation Knowledge, understanding and practical skills in microbial testing

Module Overview

In this module, you will learn to formulate cosmetic products and test formulation characteristics. The module aims to equip you with a knowledge, understanding and application of raw materials and active cosmetic ingredients in producing cosmetic formulations.

Additional Information

In this module, students will learn to formulate cosmetic products and test formulation characteristics

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Centralised Exam	Examination	50	2	MLO4, MLO3, MLO2
Portfolio	Laboratory Practical & Report	50	0	MLO3, MLO2, MLO1