

Liverpool John Moores University

Title: SKILLS AND PERSPECTIVES IN PHARMACY 2
Status: Definitive
Code: **3454FNDSCI** (125822)
Version Start Date: 01-08-2021

Owning School/Faculty: Pharmacy & Biomolecular Sciences
Teaching School/Faculty: Biological and Environmental Sciences

Team	Leader
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Academic Level: FHEQ3 **Credit Value:** 20 **Total Delivered Hours:** 60
Total Learning Hours: 200 **Private Study:** 140

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	33
Tutorial	6
Workshop	21

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	Poster	Poster	60	
Report	Report	Data Analysis Report	40	

Competency	Pharmacy Based Calculation
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Aims

To enable students to further develop a range of underpinning skills, especially in data and statistical analysis to aid study in their chosen academic programme.

To provide a structured tutorial component that contains both academic and personal development planning and employability material.

To introduce the students to current areas of research interest within pharmacy and molecular bioscience.

Learning Outcomes

After completing the module the student should be able to:

- 1 Provide an overview of a selected topical issue in pharmacy.
- 2 Evaluate the scientific content of current popular research topics.
- 3 Apply scientific approaches to solve problems.
- 4 Demonstrate numerical competency

Learning Outcomes of Assessments

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

Poster Presentation	1	2
Data report	3	
Pharmacy Based Calculation		4

Outline Syllabus

Skills: Data analysis, statistical analysis, hypothesis testing, experimental design, presentation of results, report writing, using scientific literature, poster design.

Numeracy competency will be assessed (pass/fail).

A series of lectures highlighting current research topics at a suitable level for students to be able to choose an area for their poster.

Learning Activities

This module will be delivered using a combination of lectures, tutorials and workshops.

Notes

This module should provide students with an appreciation of data analysis and how to present scientific results. Students will also be introduced to current research areas within the pharmacy, molecular and forensic bioscience areas. There will also be a numeracy assessment (pass/fail) where the pass mark is 70%.