Liverpool John Moores University

Warning: An incomplete or missing proforma may have resulted from system verification processing

Title:	SKILLS AND PERSPECTIVES IN BIOMOLECULAR SCIENCES 1
Status:	Definitive
Code:	**3410FNDSCI** (125818)
Version Start Date:	01-08-2021
Owning School/Faculty:	Pharmacy & Biomolecular Sciences
Teaching School/Faculty:	Pharmacy & Biomolecular Sciences

Team	Leader
Amanda Reid	Y
Iain Hargreaves	
Kehinde Ross	
Andrew Powell	
Helen Burrell	
Janice Harland	

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

Delivery Options
Course typically offered: Semester 1

Component	Contact Hours
Lecture	33
Tutorial	6
Workshop	21

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Test	Test	Multiple Choice Test	30	
Portfolio	Portfolio	Personal Development Portfolio	70	

Aims

To enable students to develop a range of underpinning skills to aid further study in their chosen academic programme.

To introduce the students to the wide range of topics within the molecular bioscience areas.

To provide a structured tutorial component that will encourage students to engage with personal development planning and employability.

Learning Outcomes

After completing the module the student should be able to:

1	Demonstrate understanding of a selected topic relevant to the chosen degree programme by giving an oral presentation to the tutorial group.
2	Demonstrate written communication skills by producing an essay (1000 words) on a given topic.
3	Demonstrate engagement with personal planning and use of feedback.
4	Demonstrate an understanding of selected topical issues in molecular bioscience.

Learning Outcomes of Assessments

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

Multiple Choice Test	4		
Personal Development Portfolio	1	2	3

Outline Syllabus

A series of lectures in molecular bioscience, chemistry, biology and other natural science topics. The range of subjects covered will be varied to reflect the interests of individual staff members.
English Skills: Importance of good English use, reading skills, note taking in lectures.
Communication: Written (scientific reports and essays) and oral communication skills.
Mathematical skills: numeracy (logs, mathematical functions, equations), data handling, graphs.
IT skills: Canvas, the University network, email, internet, Word, PowerPoint and Excel.
Personal planning and organisation, time management, skills development, target setting and action planning, using feedback, employability

Learning Activities

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

Notes

This module aims to provide and develop the basic skills required to successfully study a programme in the molecular bioscience areas. Students will be encouraged to take charge of their learning via structured tutorials that should develop their independent academic skills. Furthermore, to highlight the multidisciplinary nature of molecular bioscience a range of lectures on a broad selection of topics will be given.