

### Module Information

2022.01, Approved

### Summary Information

Module Code	3405FNDSCI
Formal Module Title	Skills and Perspectives in Science 2
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 3
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

### Learning Methods

Learning Method Type	Hours
Lecture	33
Tutorial	5
Workshop	22

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

### Aims and Outcomes

Aims	This module aims to cover a selection of topical subjects in biology, chemistry and related areas of natural sciences. To enable students to develop a range of academic, research and transferable skills related to their programme of study.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Provide an overview of selected topical issues in biology, chemistry and other natural sciences.
MLO2	2	Evaluate the scientific content of current popular research topics
MLO3	3	Apply scientific approaches to solve problems.
MLO4	4	To develop a range of transferable skills in order to fully exploit learning opportunities in the field of scientific research at University and beyond.

### Module Content

Outline Syllabus	The aims and learning outcomes of this module will be addressed through a series of lectures in chemistry, biology and other natural science topics. The range of subjects covered will be varied to reflect the interests of individual staff members. Personal planning & organizing: time management: skills development, target setting, action planning, using feedback. Problem solving: the nature of scientific enquiry, the Scientific Method, experimental design, hypothesis testing.
Module Overview	This module provides you with an appreciation of some modern scientific issues that are commonly discussed in the press. You will also cover a selection of topical subjects in biology, chemistry and related areas, alongside developing a range of academic, research and transferable skills related to your programme of study.
Additional Information	This module provides students with an appreciation of some modern scientific issues that are commonly discussed in the press

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Group presentation	50	0	MLO1, MLO2
Essay	Report	40	0	MLO3, MLO4
Portfolio	Tutorial Exercises	10	0	MLO1, MLO2, MLO3

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Mark Feltham	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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