

Summary Information

Module Code	5101BCBMOL
Formal Module Title	Methods in Biochemistry
Owning School	Pharmacy & Biomolecular Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Pharmacy & Biomolecular Sciences

Learning Methods

Learning Method Type	Hours
Lecture	14
Online	4
Practical	18
Tutorial	6
Workshop	14

Module Offering(s)

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

Aims and Outcomes

Aims	Theory and practice of a range of methods relevant to research and practice in Biochemistry. Further development in skills, critical evaluation and career planning. Tutorial and PDP support for level 5 students on the Biochemistry programme.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate an appropriate level of understanding of a range of laboratory techniques
MLO2	2	Analyse data using appropriate methodology including statistical techniques
MLO3	3	Perform a range of laboratory techniques and interpret the results

Module Content

Outline Syllabus	Theoretical knowledge and practical experience of a range of laboratory techniques. Some career planning (in association with the careers service), PDP and employability skills. Research skills, critical reading, problem solving and method evaluation. Appropriate statistical tests and data handling techniques
Module Overview	Within this module, you will develop your knowledge of theory and practise a range of methods relevant to research and practice in Biochemistry. You will further develop your skills, critical evaluation and career planning.
Additional Information	Theory and practice of a range of methods relevant to research and practice in Biochemistry. Further development in skills, critical evaluation and career planning. Tutorial and PDP support for level 5 students on the Biochemistry programme.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	Open Book exam	60	2	MLO1, MLO2
Practice	Practical Skills	40	0	MLO1, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Amanda Reid	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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