

Liverpool John Moores University

Title: BIOMOLECULAR SCIENCES HONOURS PROJECT
 Status: Definitive
 Code: **6001GNBMOL** (101559)
 Version Start Date: 01-08-2011

Owning School/Faculty: Pharmacy & Biomolecular Sciences
 Teaching School/Faculty: Pharmacy & Biomolecular Sciences

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Academic Level:	FHEQ6	Credit Value:	24.00	Total Delivered Hours:	24.00
Total Learning Hours:	240	Private Study:	216		

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Tutorial	20.000
Workshop	4.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Content of report.	70.0	
Presentation	AS2	Continuous assessment of project execution.	10.0	
Practice	AS3	Oral presentation.	20.0	

Aims

To provide a research topic that can be investigated in an appropriate manner and presented in the form of a written report and an oral presentation.

Learning Outcomes

After completing the module the student should be able to:

- 1 Review coherently the scientific literature relevant to the research programme.
- 2 Demonstrate understanding of the methods of research appropriate to the research programme, both in theory and in practice.
- 3 Demonstrate ability to work effectively, meet deadlines and overcome problems.
- 4 Appraise critically the basis on which the research programme was carried out and the methodology involved and propose future improvements.
- 5 Analyse and interpret the results produced by the research.
- 6 Present the results logically, clearly and critically in both written and oral form.

Learning Outcomes of Assessments

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

Project Report	1	2	4	5	6
Project Presentation	2	4	5	6	
Project Execution	2	3			

Outline Syllabus

Students will be allowed a choice of subject areas, appropriate to their programme of study, and the project will be developed by the student in discussion with the project tutor. The module is self-directed, providing students with the opportunity to work independently to investigate a specific research topic, with guidance through tutorials as required.

Learning Activities

Students undertake the required reading and research work at appropriate times throughout the year. Practical work (140h) will be completed within specified start and completion dates as stated in the module handbook. Compliance with these dates will be required in order to present for assessment. The production of a written report and oral presentation, together with continuous assessment of project execution, form the basis of the assessment. Assessment is during Semester 2.

References

Course Material	Book
Author	Key references will be provided by the project tutor.
Publishing Year	0
Title	
Subtitle	
Edition	
Publisher	
ISBN	

Notes

This module will introduce the student to a research philosophy by providing training and assessment in areas including: use of literature, research skills, experimental design, analysing and solving problems, personal planning and organisation, tenacity, initiative, oral communication and report writing.