Liverpool John Moores University

Title:	PROJECT (V.2)
Status:	Definitive
Code:	**7002BTBMOL** (101528)
Version Start Date:	01-08-2011
Owning School/Faculty:	Pharmacy & Biomolecular Sciences
Teaching School/Faculty:	Pharmacy & Biomolecular Sciences

Team	Leader
Glyn Hobbs	Y
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Academic Level:	FHEQ7	**Credit Value:**	60.00	**Total Delivered Hours:**	455.00
Total Learning Hours:	600	**Private Study:**	145		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Practical	450.000
Tutorial	5.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Project report approx. 10,000 words	60.0	
Practice	AS2	Practical Performance	25.0	
Presentation	AS3	Oral Presentation	15.0	

Aims

To provide the opportunity for the investigation of a research topic and the presentation of outcomes in form of scientific report.

Learning Outcomes

After completing the module the student should be able to:

1	demonstrate initiative in developing an independent advanced research project.
10	present the original results of the work in a clear and coherent fashion.
11	demonstrate appropriate technical and manipulative skills.
2	demonstrate familiarity with the principles of research methodology appropriate to the nature and physical sciences.
3	demonstrate competence in the range of intellectual and cognitive sMEs general to scientific research including:
4	use scientific literature as an information source;
5	analyse critically the published body of information;
6	present the results of literature search in a clear and coherent fashion both orally and in writing;
7	understand non-published sources of information and the concept of 'the scientific community'
8	deal with numerical data including appropriate skills in experimental design and statistical analysis.
9	understand bias and of the misrepresentation of results.

Learning Outcomes of Assessments

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

Report	1	2	3	4	5	6	7	8	9	10
Practice	1	2	5	6	7	8	9	11		
Presentation	2	4	5	6	7	8	9	10		

Outline Syllabus

Appropriate project areas will be decided in consultation with the placement host and student.

Learning Activities

Practicals, seminars, written report.

References

Course Material	Book
Author	Examples of best practice using previous project reports in related disciplines.

Publishing Year	0
Title	
Subtitle	
Edition	
Publisher	
ISBN	

Notes

A laboratory-based project designed to illustrate the research method for biosciences.