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Title: RESEARCH PROJECT  
Status: Definitive  
Code: **7106VMBMOL** (123653)  
Version Start Date: 01-08-2021

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

Team	Leader
Anne Humphreys	Y
Jo Foulkes	
Kehinde Ross	
Andrew Powell	
Katie Evans	
Helen Smalley	
Glyn Hobbs	
George Sharples	

**Academic Level:** FHEQ7      **Credit Value:** 60      **Total Delivered Hours:** 25  
**Total Learning Hours:** 600      **Private Study:** 575

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Online	25

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Dissertation	Diss	Project report	85	
Presentation	Pres	Oral presentation	15	

### Aims

*To provide opportunities for:*

- 1. An independent, in-depth study of an agreed aspect of virology researched in an independent manner*
- 2. The presentation of the outcomes of this research in a written report which will be orally defended*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Demonstrate self-direction and originality in designing and developing an independent advanced research project
- 2 Demonstrate competence in a range of intellectual, cognitive and practical laboratory skills pertinent to scientific research
- 3 Evaluate critically the principles of research methodology appropriate to virology, and where appropriate propose new hypotheses
- 4 Demonstrate proficiency in the production of a final written report of the research
- 5 Orally defend the work in a presentation followed by a discussion

## **Learning Outcomes of Assessments**

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

Final project report	1	2	3	4
Presentation	1	2	3	5

## **Outline Syllabus**

*An appropriate project area will be agreed with the module leader who will then appoint an LJMU tutor to oversee the finalized proposal and the project*

## **Learning Activities**

Interactive research methods exercises, tutor and supervisor support, independent research, production of written report and oral presentation

## **Notes**

Appropriate references for each particular project provided by the student.  
The duration of the oral presentation is 30minutes, including questioning.