

## Liverpool John Moores University

Title: RESEARCH METHODS FOR VIROLOGY  
Status: Definitive  
Code: **7008VMBMOL** (120601)  
Version Start Date: 01-08-2015

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

Team	Leader
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**Academic Level:** FHEQ7      **Credit Value:** 10      **Total Delivered Hours:** 20  
**Total Learning Hours:** 100      **Private Study:** 80

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Tutorial	20

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Critique of a research paper	50	
Presentation	AS2	Poster	50	

### Aims

*To develop and embed a critical and rigorous approach to the research process.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the research method
- 2 Produce a critique of a recent Virology research paper
- 3 Analyse and criticize scientific findings

### **Learning Outcomes of Assessments**

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

Critique of a research paper	1	2	3
Poster	1	3	

### **Outline Syllabus**

*Critique of scientific research*  
*Referencing and the use of EndNote*  
*Data handling and analysis*  
*Reviewing current scientific topics*

### **Learning Activities**

Distance learning with tutorial and Blackboard support.

### **Notes**

Evaluation of a scientific paper, familiarisation with literature search facilities, preparation of a scientific poster. Reading materials will mainly be obtained from scientific journals.