

## Liverpool John Moores University

Title: Computing and Policing Project  
Status: Definitive  
Code: **6132COMP** (123708)  
Version Start Date: 01-08-2016

Owning School/Faculty: Computer Science  
Teaching School/Faculty: Computer Science

Team	Leader
Robert Askwith	Y
Thomas Berry	

**Academic Level:** FHEQ6      **Credit Value:** 40      **Total Delivered Hours:** 18  
**Total Learning Hours:** 400      **Private Study:** 382

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	6
Seminar	12

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Project Report	90	
Presentation	AS2	Presentation based on the artefact developed in the project.	10	

### Aims

*To enable the student to use rigorous scientific methods to produce a computing artefact relevant to computer forensics/security that addresses problems within policing studies.*

*To present results both orally and as a written report.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Analyse research output in the areas of computer forensics/security and policing studies and prepare a literature review.
- 2 Design and develop a computing solution to a chosen problem
- 3 Critically evaluate the computing artefact produced and its consequences for the related policing studies issues.

## Learning Outcomes of Assessments

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

Project Report	1	2
Presentation	3	

## Outline Syllabus

*Identification of a computer forensics/security problem related to policing studies.*

*Background research on chosen topic.*

*Identification of potential computing solutions and assessment of them based on research in the area.*

*Design of a potential solution.*

*Production of a computer forensics/security artefact relevant to policing studies.*

*Write up of project to form the final project report.*

*Presentation to show progress on the project, the artefact produced and a critique of it.*

*Meeting with assigned supervisor to discuss progress and seek guidance on future directions for study.*

## Learning Activities

Research methods, project planning and project management methods are introduced in lectures. Students are allocated a supervisor who advises them throughout the year and checks on their progress.

## Notes

This module presents students on the Policing Studies and [Cyber Crime or Computer Forensics] programmes with the opportunity to complete a substantial computing project that combines computer forensics/security with policing studies issues.