

Liverpool John Moores University

Title: FORENSIC METHODS
Status: Definitive
Code: **5105FSBMOL** (122134)
Version Start Date: 01-08-2021

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

Team	Leader
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Academic Level: FHEQ5 **Credit Value:** 20 **Total Delivered Hours:** 60
Total Learning Hours: 200 **Private Study:** 140

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	22
Off Site	6
Practical	20
Workshop	12

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Practice	csa	Crime scene assessment	50	
Portfolio	portfolio	Portfolio	50	

Aims

To develop practical skills in crime scene processing and investigation, recovery and packaging of evidence within current policy requirements.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically evaluate current methods of crime scene investigation and demonstrate an understanding of evidential versus intelligence values.
- 2 Recognise, evaluate and interpret a wide variety of physical evidence using appropriate methods
- 3 Present results of forensic analyses in a manner suitable for legal proceedings demonstrating an understanding of the legal framework in which forensic scientists work.

Learning Outcomes of Assessments

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

Practice	2	3
Portfolio	1	3

Outline Syllabus

*Crime scene processing including photography.
Sexual assault investigation and other specialist areas.
Toolmark and glass evidence recovery and examination methods
Blood Pattern Analysis including chemical enhancement methods
Streamlined Forensic Reporting
Document analysis
Drugs at a crime scene
General search and recovery techniques*

Learning Activities

Workshops, lectures, practicals, off site,

Notes

This module develops practical skills in crime scene investigation and extends the knowledge of forensic analysis and concepts introduced at Level 4. Students also develop their knowledge of the court system and the legal context of the discipline.