

Liverpool John Moores University

Title: Forensic Methods
Status: Definitive
Code: **5006FSBMOL** (117187)
Version Start Date: 01-08-2017

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

Team	Leader
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Academic Level: FHEQ5 **Credit Value:** 24 **Total Delivered Hours:** 60

Total Learning Hours: 240 **Private Study:** 180

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	20
Off Site	8
Practical	23
Workshop	9

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Practice	ASS1	Team work will be assessed in addition to summative assessments for module	50	2
Portfolio	ASS2	Assesses knowledge from lectures and practical sessions	50	

Aims

To develop practical skills in crime scene processing and investigation, recovery and analysis of trace evidence, along with the law and legal procedures relevant to forensic science

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:

Crime Scene Assessment	2	3	
Portfolio based on practicals	1	2	3

Outline Syllabus

Crime scene processing, including documentation, evidence collection and packaging, impressions, casting, firearms, ballistics and toolmarks, photography
Continuity of evidence
Specialised crime scenes including specialist roles
Blood Pattern Analysis
Documents
Footwear marks
Criminal law

Learning Activities

Lectures
Practicals
Workshop
Court Visit

Notes

This module develops practical skills in crime scene investigation and extends the knowledge of forensic analysis and concepts introduced at level1. The law and the criminal justice context analysis is explored.