

## Liverpool John Moores University

Title: CRIME SCENE INVESTIGATION  
Status: Definitive  
Code: **4102FSBMOL** (122124)  
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:** FHEQ4      **Credit Value:** 20      **Total Delivered Hours:** 54  
**Total Learning Hours:** 200      **Private Study:** 146

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	23
Practical	23
Workshop	8

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Practice	CSA	Crime Scene Assessment	40	
Portfolio	Portfolio	Portfolio	60	

### Aims

*To provide students with the technical and theoretical knowledge and the practical skills related to volume crime scene examinations. Students will develop investigation skills in relation to processing various crime scenes such as a house, or*

vehicle. They will also develop an understanding of the standard operating procedures along with the ISO requirements associated with comprehensive documentation and quality control. Students will develop practical skills in crime scene photography, fingerprint recovery and comparisons, footwear mark recovery, and evidence packaging techniques.

## Learning Outcomes

After completing the module the student should be able to:

- 1 Identify and evaluate various types of physical evidence using appropriate methods
- 2 Present accurate documentation records pertaining to crime scene processing and analysis in a manner consistent with the accepted professional standards
- 3 Explain and understand principles and current methods of crime scene investigation.

## Learning Outcomes of Assessments

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

Crime Scene Assessment	1	2
Portfolio	1	3

## Outline Syllabus

*The roles and responsibilities at a volume crime scene and how they are investigated. Crime scene documentation methods, including contemporaneous note taking, crime scene sketches and an introduction to basic crime scene photography. The identification, recovery and packaging of a range of different forensic evidence types. Fingerprint identification, enhancement, recovery, and comparison. Footwear mark identification and recovery. This module includes the use of case studies and practical exercises. These practical sessions and demonstrations will give students the opportunity to use current methods to identify and recover evidence from crime scenes.*

## Learning Activities

Workshops, lectures, practical exercises mimicking typical operations.

## Notes

This module introduces crime scene investigation. Skills developed during this module include: analysis and problem solving, written communication and team work. The basic crime scene skills of photography, note taking, and sketching are taught along with the concept of recovery, enhancement and comparison of

fingerprints. Footwear recovery is also included and students will be able to photograph and recover footwear marks using various techniques. The module consists of lectures followed by practical sessions and workshops and will include the use of case studies.