LIVERPOOL JOHN MOORES UNIVERSITY

Crime Scene Investigation

Module Information

2022.01, Approved

Summary Information

Module Code	4102FSBMOL
Formal Module Title	Crime Scene Investigation
Owning School	Pharmacy & Biomolecular Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Pharmacy & Biomolecular Sciences

Learning Methods

Learning Method Type	Hours
Lecture	23
Practical	23
Workshop	8

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

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, fingermark recovery and comparisons, footwear mark recovery, and evidence packaging techniques.

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify and evaluate various types of physical evidence using appropriate methods
MLO2	2	Present accurate documentation records pertaining to crime scene processing and analysis in a manner consistent with the accepted professional standards
MLO3	3	Explain and understand principles and current methods of crime scene investigation.

Module Content

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. Fingermark 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.
Module Overview	This module introduces you to crime scene investigation so you can develop skills such as: 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.
Additional Information	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.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Crime Scene Assessment	40	0	MLO1, MLO2
Practice	Competency test	60	0	MLO1, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Kayleigh Sheppard	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings