

Crime Scene Investigation

Module Code:	ARC7039-B
Academic Year:	2018-19
Credit Rating:	20
School:	School of Archaeological and Forensic Sciences
Subject Area:	Archaeology
FHEQ Level:	FHEQ Level 7 (Masters)

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	36
Laboratory	36
Directed Study	128

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 1 (Sep - Jan)

Module Aims

This module will provide a detailed introduction to crime scene processing, the role of Crime Scene Investigators in the seizure of physical evidence, and the integration of different forensic techniques from simple to complex crime-scene.

Outline Syllabus

Lectures: Introduction to the crime scene, Fingerprints and latent finger marks, DNA, Footwear and tyre marks, Blood pattern analysis, Hairs and fibres, Glass Paint and case studies, Explosives and Fire scene examination, Drugs of Abuse, Firearms and ballistics evidence, Soils and ecological evidence, Processing motor vehicles, Crime Scene documentation, notes. Introduction to crime scene photography.

Practical: Packing Exhibits, Physical recovery of latent finger-marks, Setting cordon and CAP in an outdoor crime scene, Note taking and crime scene records, crime scene photography. Recovery of 2D and 3D footwear marks, Demo of presumptive tests, crime scene lights, basic blood patterns, Fibres, Firearms and ballistics evidence, Processing a simple indoor crime scene, Processing series of linked scenes.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 Understand the principles of crime scene investigation as practised by UK police forces
- 2 Prioritise activities at a crime scene, seize evidence and produce written scene notes and photographs to a professional standard
- 3 Demonstrate through the paper based scenario that they can prioritise forensic evidence from a complex scene and produce a robust forensic strategy document
- 4 Problem solve within a simulated crime scene scenario, to self-manage with a defined project in co-operation with other team members

Learning, Teaching and Assessment Strategy

This is a capstone module for scene based forensic processes and protocols. Lectures are used to explore key themes, which are practised during practical sessions and simulated crime scenes. Coursework brings these aspects together in a written exercise. During Directed Study hours students are expected to undertake reading to consolidate and expand on the content of formal taught sessions; research and prepare for assessments; revise material from formal taught sessions; undertake specific elements of reading as directed.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	Scene notes, photographs, forensic strategy	-2000 words	50%	No
Summative	Coursework	Paper-based scenario	-2000 words	50%	Yes

Legacy Code (if applicable)

Reading List

To view Reading List, please go to [rebus:list](#).

