

Module Details	
Module Title	Crime Scene Investigation
Module Code	ARC7039-B
Academic Year	2022/3
Credits	20
School	School of Archaeological and Forensic Sciences
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Online Lecture (Synchronous)	36
Laboratories	36
Directed Study	128

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

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.

Learning Outcomes	
Outcome Number	Description
01	Understand the principles of crime scene investigation as practised by UK police forces
02	Prioritise activities at a crime scene, seize evidence and produce written scene notes and photographs to a professional standard
03	Demonstrate through the paper based scenario that they can prioritise forensic evidence from a complex scene and produce a robust forensic strategy document
04	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. 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. Coursework brings these aspects together in written exercises (2000 words each or equivalent).

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Coursework	Scene notes, photographs, forensic strategy (1 Hr)	50%
Summative	Coursework	Paper-based scenario	50%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.