

| Module Details |  |
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| Module Title   | Crime Scene Investigation                      |
| Module Code    | ARC7039-B                                      |
| Academic Year  | 2023/4   |
| 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   |
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| 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   |
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| <p><b>LECTURES:-</b><br/>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.</p> <p><b>PRACTICAL:-</b><br/>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.</p> |

| 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  |
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| <p>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.</p> <p>Coursework brings these aspects together in written exercises (2000 words each or equivalent).</p> |

| 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   |
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| To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a> |

**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.*