

Module Specification

Crime Scene Investigation

Version: 2023-24, v2.0, 24 Apr 2023

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Part 1: Information

Module title: Crime Scene Investigation

Module code: USSKFD-45-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 45

ECTS credit rating: 22.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Applied Sciences

Partner institutions: None

Field: Applied Sciences

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: In this module the recording and preservation of crime scenes and the detection and recovery of common and unusual evidence types will be explored in both theory and practice.

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Outline syllabus: A broad range of volume and serious simulated crime scenes will be investigated including fire investigation, illegal drug production facilities, scenes related to road traffic collisions, scenes containing digital evidence and those containing human remains.

The module covers the roles, responsibilities and liabilities of all personnel involved in the processing of crime scenes including experts such as forensic archaeologists, blood pattern analysts, fire investigators and firearms experts. The critical importance of the crime scene investigation in the crime scene to court chain will be explored through the use of case studies.

The module will also cover the Forensic Science Regulator's Codes of Practice and Conduct with respect to crime scene examination and the requirement for ISO 17020 accreditation.

Part 3: Teaching and learning methods

Teaching and learning methods: Crime Scene Investigation is delivered through a mixture of alternate lectures and laboratory or practical investigation activities, which relate directly to the theoretical session. Teaching is delivered as six hours of theory and six hours of practice per week for nine weeks, followed by the final assessment.

Throughout the module students will collect a portfolio of evidence of the forensic, analytical and transferable skills that they have gained or developed. This portfolio will form the basis of personal development planning discussions with the academic personal tutor and will be added to in the follow-on module, Advanced Forensic Analysis.

The following Generic Graduate Skills will be Introduced (I), Practiced (P), or Evidenced (E):

- 1. Communication (E)
- 2. Professionalism (E)

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- 3. Critical Thinking (E)
- 4. Digital Fluency
- 5. Innovative and Enterprising (E)
- 6. Forward Looking (E)
- 7. Emotional Intelligence (E)
- 8. Globally Engaged

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Critically and dynamically evaluate the roles, responsibilities and liabilities of all personnel involved in the processing of a crime scene.

MO2 Competently process a crime scene in the correct order and in accordance with the practice of quality assurance and regulation in Forensic Science in the United Kingdom, demonstrating a regard for the critical importance of crime scene investigation in the crime scene to court chain.

MO3 Critically evaluate the value of evidence at a crime scene and demonstrate an understanding of this through appropriate and dynamic prioritisation and protection.

MO4 Demonstrate critical self-evaluation and flexibility in team working to achieve success in complex projects.

MO5 Work effectively as an investigative team leader or member, clarifying tasks and make appropriate use of capabilities of group members to deliver an overall strategic way forward, negotiating conflict with confidence.

Hours to be allocated: 450

Contact hours:

Independent study/self-guided study = 342 hours

Face-to-face learning = 108 hours

Total = 450

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <u>https://uwe.rl.talis.com/index.html</u>

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Part 4: Assessment

Assessment strategy: Students will undertake the assessment for this module in the role of a professional crime scene investigator and manager. Working in small groups students will devise a forensic strategy for the investigation of a previously unseen simulated crime scene. Students will undertake the investigation using industry standard procedures and producing documentation (scene examination record and Streamlined Forensic Report MG22d). They will also be required to demonstrate an awareness of the requirements of ISO 17020 accreditation.

Prior to undertaking the investigation students will liaise with others playing the role of other stakeholders e.g. victims, police officers, emergency services personnel, to inform development of the investigation strategy. During the crime scene investigation students will evidence team working, time management, and dynamic problem solving and hypothesis development skills.

Prior to this assessment students will have received formative feedback on multiple crime scene investigation opportunities undertaken in the module.

Assessment tasks:

In-class test (First Sit)

Description: Crime Scene Investigation – 6 hours, in class assessment. Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

In-class test (Resit)

Description: Crime Scene Investigation – 6 hours, in class assessment. Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

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Part 5: Contributes towards

This module contributes towards the following programmes of study:

Forensic Science [Glenside] MSc 2023-24