

1. **KentVision Code and title of the module**  
FSCI5010 – Fundamental Forensic Techniques
2. **Division and School/Department or partner institution which will be responsible for management of the module**  
Division of Natural Sciences (Chemistry and Forensic Science)
3. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**  
Level 5
4. **The number of credits and the ECTS value which the module represents**  
15 Credits (7.5 ECTS)
5. **Which term(s) the module is to be taught in (or other teaching pattern)**  
Autumn
6. **Prerequisite and co-requisite modules and/or any module restrictions**  
None
7. **The course(s) of study to which the module contributes**  
Compulsory for the following courses:  
    BSc (Hons) Forensic Science (all variants)  
    MSci Forensic Science  
Optional for the following courses:  
    MSc Forensic Science  
Not available as an elective module
8. **The intended subject specific learning outcomes.**  
**On successfully completing the module students will be able to:**
  - 8.1 Show understanding of the role of physical forensic methods in forensic practice.
  - 8.2 Demonstrate knowledge of the primary evidence types, their transfer and persistence.
  - 8.3 Demonstrate understanding of emerging developments in forensic science.
  - 8.4 Consider a broad range of forensic techniques to determine the examination strategy, sequencing, and probative value.
  - 8.5 Demonstrate understanding of quality standards in respect of scene examination.
9. **The intended generic learning outcomes.**  
**On successfully completing the module students will be able to:**
  - 9.1 Understand the key areas of science and law that underpin forensic practice and methodology.
  - 9.2 Understand the scientific methods underpinning forensic investigation and recovery of evidence.
  - 9.3 Use problem solving, and information retrieval and handling.

10. **A synopsis of the curriculum**

This module will develop students’ appreciation of a range of physical techniques applied to the collection of bulk and trace evidence materials in forensic science. Students will look more deeply into aspects of physical evidence and will deal with the practical issues of item examination, legal process and general procedure associated with the collection and submission of a range of forensically-relevant materials.

11. **Reading list**

The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

The most up to date reading list for each module can be found on the university's [reading list pages](#).

12. **Contact Hours**

Private Study: 124

Contact Hours: 26

Total: 150

13. **Assessment methods**

13.1 Main assessment methods

- Online Quiz 1 (2 hours) – 20%
- Online Quiz 2 (2 hours) – 20%
- Written Assessment (6 hours) – 60%

13.2 Reassessment methods

- 100% Coursework

14. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section 12) and methods of assessment (section 13)**

**Module learning outcomes against learning and teaching methods:**

Module learning outcome	8.1	8.2	8.3	8.4	8.5	9.1	9.2	9.3
Private Study	x	x	x	x	x	x	x	x
Lecture	x	x	x	x	x			

**Module learning outcomes against assessment methods:**

Module learning outcome	8.1	8.2	8.3	8.4	8.5	9.1	9.2	9.3
Online Quizzes x 2	x	x	x	x	x	x	x	x
Written Assessment	x	x	x	x	x	x	x	x

**15. Inclusive module design**

The Division recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

- a) Accessible resources and curriculum
- b) Learning, teaching and assessment methods

**16. Campus(es) or centre(s) where module will be delivered**

Canterbury

**17. Internationalisation**

Forensic science is an inherently international subject with physical laws discovered and techniques developed and refined by scientists across the globe. It is facilitated by well-defined conventions in terminology and mathematical modelling which allow complex concepts to be communicated across language barriers. This module introduces students to the work of these pioneers, as well as the fundamentals behind it and so enables them to interact with this community. Where possible, the reading list has been chosen, in part, to demonstrate the diversity of backgrounds of forensic scientists working in the field.

**DIVISIONAL USE ONLY**

**Module record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

Date approved	New/Major/minor revision	Start date of delivery of (revised) version	Section revised (if applicable)	Impacts PLOs (Q6&7 cover sheet)
8 Dec 2021	Minor	Sept 2022	12	No