1. KentVision Code and title of the module

FSCI3010 – Introduction to Forensic Science

## Division and School/Department or partner institution which will be responsible for management of the module

Division of Natural Sciences (Chemistry and Forensic Science)

## The level of the module (Level 4, Level 5, Level 6 or Level 7)

Level 4

## The number of credits and the ECTS value which the module represents

15 credits (7.5 ECTS)

## Which term(s) the module is to be taught in (or other teaching pattern)

Autumn

## Prerequisite and co-requisite modules and/or any module restrictions

None

## The course(s) of study to which the module contributes

Compulsory for the following courses:

BSc(Hons) Forensic Science

BSc(Hons) Forensic Science with a Year in Industry

BSc(Hons) Forensic Science with a Year Abroad

BSc(Hons) Forensic Science with a Foundation Year

MSci Forensic Science

This is available as an elective module

## The intended subject specific learning outcomes.On successfully completing the module students will be able to:

8.1 Demonstrate rudimentary knowledge and understanding of a range of techniques associated with contemporary forensic science;

8.2 Demonstrate fundamental skills in forensic investigation and interpretation and apply them to forensic examination and analysis;

8.3 Appreciate the importance of incident investigation, evidence recovery, preservation, continuity and integrity and presentation as an expert witness within the judicial environment;

8.4 Ability to demonstrate knowledge and understanding of essential facts, concepts, principles and theories relating to forensic science and to apply such knowledge and understanding to the solution of qualitative and quantitative problems;

8.5 Ability to recognise and analyse novel problems involving forensic science and plan strategies for their solution by the evaluation, interpretation and synthesis of scientific information and data by a variety of computational methods;

8.6 Evidence recovery, preservation, analysis, and presentation to principle professional standards.

## The intended generic learning outcomes.On successfully completing the module students will be able to:

9.1 Demonstrate communication skills, self-management and organisational skills with the capacity to support life-long learning;

9.2 Demonstrate problem-solving skills, relating to qualitative and quantitative information, extending to situations where evaluations have to be made on the basis of limited information;

9.3 Demonstrate information-retrieval skills, in relation to primary and secondary information sources, including information retrieval through on-line computer searches.

## A synopsis of the curriculum

In this module students will experience a broad overview of evidence categories and crime types commonly encountered within the criminal justice system. Students will also be taken through a range of techniques associated with the delivery of forensic science to support this system.

## 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](https://kent.rl.talis.com/index.html).

## Contact Hours

Private Study: 128

Contact Hours: 22

Total: 150

## Assessment methods

13.1 Main assessment methods

* Online Quiz 1 (1 hour) – 20%
* Online Quiz 2 (1 hour) – 20%
* Online Test (3 hours) – 60%

13.2 Reassessment methods

* 100% by Coursework

## 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 | 8.6 | 9.1 | 9.2 | 9.3 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lectures | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

**Module learning outcomes against assessment methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 9.1 | 9.2 | 9.3 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Online Quizzes | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Online Test  | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

## 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

## Campus(es) or centre(s) where module will be delivered

Canterbury

## Internationalisation

Science is an international discipline with widely applicable international resonance. This module presents subject-specific knowledge generated, developed, and refined by scientists around the world. Mastery of the learning outcomes will equip students to apply the knowledge in a wide range of international contexts and these will be addressed in making the content relevant to current global issues. The Division of Natural Sciences is an international community of students and staff and group activities and teaching will provide a platform for internationally-focussed discussion.

**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) |
| --- | --- | --- | --- | --- |
| Jan 2021 | Major | Sept 2021 | 5, 7-14, 17 | No |
| 9 Dec 2021 | Minor | Sept 2022 | 12 | No |