1. KentVision Code and title of the module

PSCI7170 – Modern Approaches to Incident Management

## 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 7

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

30 Credits (15 ECTS)

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

Autumn and Spring

## 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:

M.Sci Forensic Science

Optional for the following courses:

MSc Forensic Science

Not available as an elective module

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

8.1 Understand the general processes involved with managing various incident types (indicative topics may include – civil infrastructure incidents, disaster victim identification (DVI), acts of terrorism and weapons of mass destruction (WMDs) and smaller scale murder scene investigation).

8.2 Understand evidential prioritisation in relation to incident investigation.

8.3 Manage evidence recovery, storage and analysis.

8.4 Manage personnel & logistics in live and simulated incidents.

8.5 Write a critical report based on their own incident scene management.

8.6. Understand the science underlying chemical, biological, radiological and nuclear (CBRN) incidents.

8.7 Apply a multidisciplinary scientific knowledge to their incident investigation processes across many different possible scenarios.

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

9.1 Manage time, resources, and personnel.

9.2. Solve problems during real-time incidents and simulated exercises.

9.3. Communicate clearly with a variety of personnel.

9.4. Write reports to a professional level.

## A synopsis of the curriculum

This module will cover the core principles behind the management and investigation processes that may relate to a range of forensically-relevant incident types. Indicative areas of discussion may include investigation of civil infrastructure incidents, disaster victim identification (DVI), acts of terrorism and weapons of mass destruction (WMDs) as well as managing forensic resources over a range of major and smaller incidents. Students will also manage a team of scene investigators as part of a simulated incident investigation.

## 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: 266

Contact Hours: 34

Total: 300

## Assessment methods

13.1 Main assessment methods

* Incident Management Practical (3 hours) – 25%
* Incident Management Report (3,000 words) – 15%
* Table-top Exercise (3 hours) – 25%
* Critical Case Study Assessment (5,000 words) – 35%

13.2 Reassessment methods

* Like-for-like

## 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 | 8.7 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Lecture | **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 | 8.7 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Incident Management Practical | **x** | **x** | **x** | **x** |  |  | **x** | **x** | **x** | **x** |  |
| Incident Management Report |  |  |  |  | **x** |  | **x** |  | **x** |  | **x** |
| Table-top Exercise | **x** |  |  | **x** |  | **x** |  | **x** | **x** | **x** |  |
| Critical Case Study Assessment | **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) |
| --- | --- | --- | --- | --- |
| 12 Feb 2019 | Major | Sept 2019 | 1, 7-14 | No |
| 14 Dec 2021 | Major | Sept 2022 | 8-10, 12-14 | No |

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| Revised FSO Jan 2018 |