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MODULE DESCRIPTOR

Module Title

Introduction to Crime Scene and Forensic Techniques

Reference	AS1006	Version	6
Created	June 2022	SCQF Level	SCQF 7
Approved	July 2002	SCQF Points	30
Amended	August 2022	ECTS Points	15

Aims of Module

To provide the student with the range and scope of activities undertaken by a forensic scientist and an understanding of evidential integrity and evidential value. To develop practical skills in the recovery of evidence. Introduce the skills required for oral and written presentation of scientific data.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Communicate effectively through written and oral means on a given topic in Forensic Science.
- 2 Demonstrate the basic principles and requirements of crime scene investigation and recovery of evidence.

Indicative Module Content

Introduction to key topics in forensic chemistry and biology. Crime scene investigation, crime scene personnel, documentation, sketching, searching, recovery of evidence, sampling, packaging, corroboration, chain of evidence, contamination. Application of Microsoft Word, Excel, Access, PowerPoint, Outlook, ChemDraw or equivalent. Written communication skills: principles and practice of report writing, abstracting, accessing and referencing sources, making conclusions and recommendations. Oral communication skills: principles and practice of presentation skills, use of visual aids, handling questions.

Module Delivery

This module is delivered using a mixture of laboratory work, lectures including visiting speakers, case studies and tutorials. Directed study will involve the retrieval of information from library sources and the Internet.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	97	N/A
Non-Contact Hours	203	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type: Practical Exam Weighting: 50% Outcomes Assessed: 1
 Description: Written report and oral presentation

Component 2

Type: Practical Exam Weighting: 50% Outcomes Assessed: 2
 Description: Crime scene exercise

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The first grade represents Component 1 (CW1) equally weighted with the second, Component 2 (PE1). A minimum module grade of D is required for a pass with compensation of grade E in Component 1 or Component 2 permitted. Non-submission of either component will result in an NS grade.

Module Grade	Minimum Requirements to achieve Module Grade:
A	AA, AB, BA
B	AC, AD, BB, BC, CA, CB, DA
C	AE, BD, BE, CC, CD, DB, DC, EA, EB
D	CE, DD, DE, EC, ED
E	AF, BF, CF, DF, EE, EF, FA, FB, FC, FD, FE
F	FF
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 LANGFORD, A.M., DEAN J., REED R., HOLMES D.A., WEYERS J., and JONES A. *Practical Skills in Forensic Science*. Current Edition. Prentice Hall.
- 2 JAMES S.H., NORDBY J.J., BELL S. *Forensic Science: An Introduction to Scientific and Investigative Techniques*. Current Edition. CRC Press.
- 3 WHITE, P.C., *Crime Scene to Court, The Essentials of Forensic Science*. Current Edition. The Royal Society of Chemistry.
- 4 JACKSON A.R.W., JACKSON J.M., MOUNTAIN H., and BREARLEY D. *Forensic Science*. Current Edition. Pearson.