

MODULE DESCRIPTOR

Module Title

Illicit Substances And Forensic Toxicology

Reference	SS3910	Version	1
Created	October 2023	SCQF Level	SCQF 9
Approved	December 2023	SCQF Points	30
Amended		ECTS Points	15

Aims of Module

This module develops a critical insight into the social framing, forensic investigation and responses to illicit drug use.

Learning Outcomes for Module

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

- 1 Critically discuss the framework within which forensic toxicologists and forensic drug analysts work.
- 2 Demonstrate problem solving skills in the principles and methodologies used in drug analysis and toxicological investigations.
- 3 Critically discuss the wider social, economic and (sub)cultural relations from which drug use emerges.
- 4 Critically discuss a variety of responses to drug use in society.

Indicative Module Content

Definition of poisons and poisoning; study of the time-dose relationship and ADME. Case studies, interpretation of results and pharmacokinetics; Substances of abuse; legislation classification, interpretation, sampling, presentation, expert evidence screening and confirmation analysis. County lines dealing, dark web, socialisation, youth subcultures, disorganised crime, inequality, deprivation, gender, models of drug uses, patterns and trends of substance use.

Module Delivery

This module uses a blended delivery with lectures supplemented by tutorials, practical workshops and seminars, in addition to self-directed study.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	40	N/A
Non-Contact Hours	260	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: Coursework Weighting: 100% Outcomes Assessed: 1, 2, 3, 4
 Description: One piece of coursework contributes to 100% of the total for this module.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Case study

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module: None, in addition to SCQF level 9 entry requirements.
 Corequisites for module: None.
 Precluded Modules: None.

ADDITIONAL NOTES

This Module is interdisciplinary, taught by both Forensics and Social Sciences.

INDICATIVE BIBLIOGRAPHY

- 1 FENTON, J.J. 2001, *Toxicology, A Case Oriented Approach*. 1st Edition. CRC Press.
- 2 DAVIES, S., JOHNSTON, A. and HOLT, D. 2016, *Forensic Toxicology: Drug use and misuse*. 1st Edition. RSC Publications.
- 3 KING, L. 2019, *Forensic chemistry of substance misuse: a guide to drug control*. 1st Edition. The Royal Society of Chemistry.
- 4 BEST, D. AND COLMAN, C. 2019, *Strengths-Based Approaches to Crime and Substance Use: From Drugs and Crime to Desistance and Recovery*. London: Routledge.
- 5 TURNER, T. 2022, *Disneyization of Drug Use: Understanding Atypical Intoxication in Party Zones (Drugs, Crime and Society)* London: Routledge
- 6 BARRETT, D AND LINES, R. 2024, *Towards Drug Policy Justice Harm Reduction, Human Rights and Changing Drug Policy Contexts*. 1st Edition. London: Routledge.