

# Module Descriptor

**Code:** 00000000

**Version:** -

**Approval Status:** N/A

**Title:** EFEN International Forensic Examinations

**Section:** Faculty of Computing, Engineering and Sciences

**Level:** 7

Contact	E-mail Address	VLE
Claire Gwinnett	C.Gwinnett@staffs.ac.uk	-

## Pattern Of Delivery

Credits	Contact Hours	Independent Study Hours	Total Learning Hours	Description of Pattern of Delivery
15	24	126	150	Occurrence A, Stoke Campus, PG Semester 1
				Occurrence A, Stoke Campus, PG Semester 2
				Occurrence A, Stoke Campus, PG Semester 1
				Occurrence A, Stoke Campus, PG Semester 2
				Occurrence A, Stoke Campus, PG Semester 1
				Occurrence A, Stoke Campus, PG Semester 2
				Occurrence B, Stoke Campus, PG Semester 1

Occurrence B, Stoke Campus, PG Semester 2

Occurrence B, Stoke Campus, PG Semester 2

Occurrence B, Stoke Campus, PG Semester 1

<b>Site</b>
Stoke Campus

<b>Registration Conditions</b>	<b>Module Version Condition Text</b>
None	

**Module Details**

Module Special Admissions Requirements	Entry to postgraduate programme in Forensic Science
Module Texts	<p>Criminalistics: An introduction to forensic science (7th edn)" Richard Saferstein, Prentice Hall (2001)</p> <p>JACKSON, A., R., W. and JACKSON, J., M. (2011) <i>Forensic Science</i>. 3<sup>rd</sup> Ed. Harlow: Pearson.</p> <p>Several other texts covering crime scene processing and the specific aspects of contact evidence dealt with in this module are suitable and will be cited as and when required to support a learning activity</p>
Module Additional Assessment Details	<p>This module will be assessed through a series of multiple choice questions which will become available once all topics have been released. There will be questions on each topic covered within the module and may include questions on background reading required for the module.</p> <p>These questions will be formative however, will work towards your final portfolio for the course as a whole.</p> <p>If this module undertaken without the remainder of the course then these questions will be your final assessment to obtain your EFEN certificate.</p>

	<p>PASS CRITERIA: 55% of the questions should be correct to obtain a pass mark in this module.  MERIT CRITERIA: 70%  DISTINCTION CRITERIA: 80%.</p>
<p>Module Learning Strategies</p>	<p>The module makes use of Blackboard as the VLE. Activities will be posted on the module on a weekly basis. Each activity will contain notes, as word files or power point presentations or in HTML format. A specific core text is used for further reading and learners will be directed to further reading through citations or directly through a network link. You will need to spend at least 18h per week study time, with some dedicated times for answering on-line formative assessments and for taking part in chat rooms.</p>
<p>Module Indicative Content</p>	<p>Taught through VLE, the module will have seven topics.</p> <p>Topic 1: Forensic science provision across Europe – investigates key organisations delivering FS work, their relationship with government and government policies and the overall forensic approach/strategy/provision of that country.</p> <p>Topic 2: European standards in Forensic Science – outlines the ISO accreditation process and its subsequent delivery in each country. Also includes key European networks and organisations .e.g. ENFSI, and their role in determining standards in casework and research and development.</p> <p>Topic 3: European approaches in biological evidence – provides an overview of the range of techniques used in different countries for the examination of body fluids, hair, DNA and other evidence types that are of biological nature. Differences in examination approach are to be compared whilst providing the student with some of the theoretical understanding of the techniques being discussed. *</p> <p>Topic 4: European approaches in physical evidence - provides an overview of the range of techniques used in different countries for the examination of physical evidence such as suspect powders, accelerants, paint, glass, blood alcohol levels, fibres, explosives and document evidence. Differences in examination approach are to be compared whilst providing the student with some of the theoretical understanding of the techniques being discussed. Comparison of different approaches to electronic presentation of evidence in different countries including approaches in digital forensics e.g. analysis techniques including software, recovery techniques, presentation techniques *</p> <p>Topic 5: European approaches in impression evidence - provides an overview of the range of techniques used in different countries for the examination of fingerprint, footwear, footprint, tyre marks, ear prints and other impressions. Differences in examination approach are to be compared whilst providing the student with some of the theoretical understanding of the techniques being discussed. *</p>

	<p>Topic 6: Disaster Victim Identification around the world: Will include the methods that are implemented in different countries to identify bodies in mass disasters. Examples of disasters that involve multiple forensic providers from different countries will be given, e.g. tsunami of 2004.</p> <p>Topic 7: Forensic case examination across borders – examples given of where multiple forensic providers have got involved in with particular cases and how differences in approaches give value/cause issues in the investigation including methods of interpretation (Bayesian etc). Example MH17 disaster in 2014.</p> <p>*The background/theoretical background to the evidence could be given to the students in a separate optional package. This would allow students without the forensic background to gain enough information/knowledge to be able to participate in module 4. Plus this allows students who have already undertaken this type of study to omit this part (the generic element NOT the international element).</p>
Module Resources	Suitable computer capable of accessing both the WWW and the University Server, and of running Blackboard. Library facilities as necessary available online

<b>Learning Outcome</b>	
1. UNDERSTAND THE INTERNATIONAL ASPECTS OF EVIDENCE COLLECTION AND PRESERVATION AND, IN THE CASE OF SPECIFIC TYPES OF CONTACT EVIDENCE, ANALYSIS, EVALUATION AND INTERPRETATION	Knowledge & Understanding
	Learning
2. CRITICALLY EVALUATE AND APPRAISE INFORMATION ON THE NATURE AND SCOPE OF INTERNATIONAL FORENSIC EXAMINATIONS AND SPECIFIC ASPECTS OF EVIDENCE ANALYSIS IN ORDER TO COMPLETE ONLINE TASKS AND IN THE PRODUCTION OF AN INDIVIDUAL WRITTEN PORTFOLIO OF SKILLS AND INTERPRETATION OF RESOURCES	Communication
	Enquiry
	Learning
	Reflection