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## **Course Specification**

A. C	A. Course Information						
Final award title(s)	BSc (Hons) For	rensic Science					
Intermediate exit award title(s)	BSc Forensic S Dip/Cert HE Fo	Science rensic Science					
UCAS Code			Course Code(s)	Full-tim 1163	ie:		
	London South E	Bank University					
School	🖾 ASC 🗆 AC		BUS 🗆 EN	NG 🗆 H			
Division	Human Science	es					
Course Director	Clive Steele						
Delivery site(s) for course(s)	⊠ Southwark □ Other: pleas	□ Haver e specify	ring				
Mode(s) of delivery	⊠Full time	□Part time	□other	please s	pecify		
Length of course/start and finish							
dates	Mode	Length years	Start - I	nonth	Finish - month		
	Full time	3 Years	Septen	nber	July		
	Full time with						
	placement/						
	sandwich year						
	Part time						
	Part time with						
	Placement/						
	sandwich year						
Is this course generally suitable for	Please complete th	ne International Offic	e questionnai	re			
students on a Her 4 visa?	Yes						
	Students are advised	I that the structure/natu	ure of the course	e is suitable	for those on a Tier 4		
Approval dates:	Course(s) valid	ated	2017	AS number i			
Approval dates.		aleu	2017				
	Course review	date	2022				
	Course specification last September 2023 updated and signed off						
Professional, Statutory & Regulatory Body accreditation	The Chartered	Society of Foren	isic Science	es			
Reference points:	Internal C	Corporate Strate	gy 2020-202	25			

			Academic Quality and Enhancement Website		
			School Strategy LSBU Academic Regulations		
		External	Office for Students (OfS) Guidance		
			Framework for Higher Education Qualifications		
			PSRB		
			Competitions and Markets Authority		
			SEEC Level Descriptors 2021		
			QAA Quality Code for Higher Education 2018		
	B.	Course Aim	s and Features		
Distinctive features	Forensic science	is the applicat	ion of scientific techniques to the investigation of crime		
of course	multidisciplinary.	coverina biolog	c evidence in a court of law. By its very nature, it is gical, chemical and physical sciences, as well as law.		
	Students are taug	ght the principle	es of investigative science and the interpretation of		
	experimental resu	ults from subje	cts as diverse as weapons technology, DNA analysis,		
	scenes of crime in	nvestigation, to	orensic indicators, and explosion and fire. This course		
	investigation. the	scientific analy	vsis of evidence retrieved, and interpretation of these		
	experimental resu	ults. The study	of theory is matched by practical work and at each		
	level there is the	opportunity for	students to carry out their own investigation through		
	case study and p	roject work, cu lae and allow t	liminating in a final year project that will draw on their hem to demonstrate their analytical and		
	communication s	kills. Students'	art of delivering and communicating their results as a		
	forensic expert is	developed by	mock courtroom sessions during the course.		
Course Aims	This course is int degree in Forens science. London The first cohort considerable suc relevant occupat graduate training approximately 13	This course is intended for A-level or equivalent science students wishing to obtain a degree in Forensic Science and employment in professions associated with forensic science. London South Bank University was the sixth HEI to offer this course in the UK. The first cohort started in October 1998. Since its inception, the course has had considerable success in placing students in forensic-related employment or other relevant occupations, such as graduate teaching courses in science and medical graduate training courses. The undergraduate course has a total population of approximately 130 students			
	The BSc (Hons)	Forensic Scie	ence aims to:		
	1. Provide theoreti investig	a structured to cal and praction ation of curren	eaching and learning experience that combines a sound cal grounding in forensic science with research-based it issues in the field.		
	2. Provide in the s	a knowledge a pecialist area o	of forensic science and other related disciplines.		
	<ol> <li>Provide scientifi</li> </ol>	a degree lev c practical lab	el course consistent with the development of general oratory skills and quantitative analysis, so producing a		
	graduat opportu	e with a rec nities outside o	cognisable skills base for a range of employment of the forensic field.		
	4. Promote	e analytical, o	critical and lateral thinking and contextualise these		
	5 Engend	er an honest a	and rational approach to investigative science		
	6. Provide	students with	an understanding of the legal framework and the role of		
	forensic	science in a g	government inquiry and a criminal prosecution.		

	7. Inspire the confidence required for intellectual independence, teamwork.
	responsibility originality and the development of the reflective practitioner
	through training and support
	8 Produce students who have experience in proposing planning, executing and
	6. Produce students who have experience in proposing, planning, executing and
	reviewing scientific work in the office and the laboratory.
	9. Develop the students' ability to plan and review forensic casework and
	independently analyse forensic exhibits, while explaining the concepts used in
	the examination of these exhibits and evaluating the significance of evidential
	results.
	10. Develop the students' ability to communicate their scientific work effectively,
	both orally and in written form.
	, ,
Course Learning	a) Students will have knowledge and understanding of:
Outcomes	
	A1 The investigative process from crime scene to court.
	A2 Incident investigation and analysis.
	A3 The physical and chemical basis for understanding the nature and behaviour
	of materials.
	A4 The biological basis for understanding human identification and the effects of
	toxicity (drugs, combustion products) on the human condition.
	A5 The legal context of forensic science and its use in the provision and/or
	interpretation of evidence.
	A6 Laboratory techniques and instrumentation in investigative science.
	A7 I he roles of forensic personnel and the role of an expert witness in the
	presentation of unbiased testimony for court.
	Ao Research methods (including use of 11).
	b) Students will develop their intellectual skills such that they are able to:
	B1 Formulate and express problems in the forensic domain.
	B2 Perform laboratory analysis of materials to ascertain their identity, quantity or
	behaviour, expressing the results and deriving appropriate, unbiased conclusions.
	B3 Perform and appreciate numerical calculations used in the analysis of
	torensic data and understand the role of statistical methods, calibration procedures
	and quality control.
	B4 Gather monthation from multiple sources, interpret it and express it in a manner which demonstrates understanding and articulates the thought processes of
	the student in relation to the subject being studied
	B5 Work as a team member appreciating the role of each individual within the
	aroup
	B6 Communicate ideas, arguments and results in a clear and articulate manner
	from a rational and objective viewpoint.
	B7 Appreciate the role of probability in comparative analysis. Perform
	calculations which show the extent of individualisation of a match.
	B8 Evaluate the evidential significance of laboratory results using the Case
	Assessment and Interpretation (CAI) model.
	c) Students will acquire and develop practical skills such that they are able
	το:
	C1 Work safely in a laboratory onvironment

C2 Carry out a range of analytical procedures relating to chemical, physical and
Diological examination of materials.
C4 Independently analyse forensic exhibits.
C5 Construct scientific reports and statements of witness for court.
C6 Present scientific information using a range of media and mock court set-up.
C7 Follow accurately detailed instructions of laboratory procedures as seen for
the first time.
C8 Apply procedures, methods and principles to a forensic examination.
d) Students will acquire and develop transferrable skills such that they are
D1 Work independently and as part of a team when necessary.
D2 Communicate knowledge and ideas effectively to layman and expert
audiences.
D3 Plan and prioritise tasks, manage time efficiently.
D4 Review and evaluate previous work objectively.
D5 Develop and demonstrate the capacity to learn new concepts and skills.
D6 Present scientific work orally and using layman's terms.
D7 Plan strategies for lifelong learning.
D8 Execute literacy and numeracy tasks in the scientific realm.
Apply a range of analytical techniques to other scientific disciplines.
e) Students will be prepared for further education and employment through awareness of occupations and Interaction with industry representatives
E1 Understanding the scope of employment opportunities
E2 Understanding the requirements of industry
E3 Role play
E4 Understanding how subject specific module-based activities relate to job tasks
in industry.
E5 Use information technology to survey and apply for job opportunities
E6 Be aware of postgraduate studies and research which lead to highly specialised
F7 Engage with professional bodies which represent the forensic science profession
such as the Chartered Society of Forensic Sciences
E8 Be aware of wider job opportunities which involve knowledge and skills obtained
from the degree course such as science teacher, chemical analyst, information
technologist

#### C. Teaching and Learning Strategy

Outcomes A1 and A2 encompass the two main themes for the course: A1 is the pivotal theme for the course - 'crime scene to court' and is addressed throughout the course; A2 investigates the variation encountered within the discipline and is addressed in the final year of the course, through teaching and practical work. A3 and A4 are acquired through teaching and coursework and laboratory investigation, A5 through lectures, seminar work and trial experience and simulations, A6 through laboratory work in most modules, A7 through demonstration and role play, and A8 is developed in most modules to a certain extent and refined as the students enter into their final year and undertake their research project. Outcomes B1, B2 and B3 will be addressed in lectures and laboratory practicals throughout the course. B4 is integrated into all modules taught but most notably those which involve coursework assignments and in the Research Methods module which leads students into their final year independent research project. The foundations for B5 will also be laid in laboratory work and also in project work. B6 is developed progressively throughout the course and takes the form of seminar discussions, project presentations and mock courtroom exercises, culminating in the final year research project presentation. B7 features in taught modules in the second year but is specifically addressed in the case assessment and interpretation module in the final year, together with B8.

Outcome C1 will be covered formally in lectures and the culture developed within all laboratory sessions. C2 theory will be developed in lectures and put in to practice during laboratory sessions. Reflection on procedures will be brought about through the analysis of experimental results. C3 will develop with experience within the practical sessions. C4 will be addressed in lectures and laboratory sessions and practical assignments as will outcome C7. C5 will be achieved through lectures and coursework. C6 will be developed throughout the course and applied in the final year research project. Outcomes D1 and D2 will be addressed in lectures, but developed considerably in practical sessions and coursework. D3 will be addressed throughout the course as students have to plan and prioritise their assignments, but will also be acknowledged in lectures and the laboratory sessions. D4 will be addressed in lectures, practical's and coursework and D5 will be addressed throughout all aspects of the course. D6 will be addressed in lectures, practical's and coursework. D7 will be encouraged through lectures, especially guest and careers lectures. D8 will be instilled through lectures and practical sessions. D9 will be addressed in practical laboratory sessions and through the research projects. Aspects of E1 through to E8 will be addressed in all modules but particularly the crime scene modules in the second year and in the final year in terms of professional engagement in all aspects of the course but especially crime scene work and the research project.

#### D. Assessment

Assessment methods are specified in each module guide. Surface learning is assessed formally by both seen and unseen examinations. Deep learning is examined using various coursework pieces, including case studies, essays and case file preparations. Practical skills are examined in the laboratory environment in terms of the quality of students' measurements. Students will also undergo courtroom examinations and project presentations and vivas, which will examine students' ability to process their knowledge under pressure. The course largely comprises modules with mixed assessment techniques: coursework, seen and unseen written examination, oral presentation and laboratory work together with mock court room exercises. The culmination of assessment of intellectual skills lies in the final year research project and its presentation in oral and thesis form. The range of assessments is fully integrated into the course providing both a mechanism for development of ideas and learning skills as well as a means of assessment. Practical skills are largely assessed in the laboratory environment through observation within the laboratory and production of a written report on the work carried out, accurately recording information together with any inferences that the data generates, in addition to maintenance of detailed case files. Students will examine mock crime scenes and carry out laboratory analyses under staff supervision. Assessment will include provision of a statement of witness for court. Assessments are outlined

within the module guides. Students will execute various coursework pieces in groups and others individually. Students will also be assessed on how they work in a team in the crime scene exercises and divide the lab work in order to meet the deadlines. Communication will be an essential quality to fulfil the task and will also be important in the courtroom tasks. Previous work will be reviewed in lectures and students will be assessed on their ability to critically review past work in coursework.

#### E. Academic Regulations

The University's Academic Regulations apply for this course. Any course specific protocols will be identified here.

https://www.lsbu.ac.uk/about-us/policies-regulations-procedures

#### F. Entry Requirements

In order to be considered for entry to the course applicants would normally need to have 240 UCAS points from the following qualifications:

#### Level 4

Five GCSE passes, at grade C or above, including Mathematics and English and two Science A-level passes, one of which must be in a core science subject (biology, physics, chemistry). A level mathematics or statistics would be counted as a science A level.

- Equivalent qualifications include: A Level CCD or;
- BTEC National Diploma MMM or;
- Access to Science with 39 Merits and 6 Passes or;
- Equivalent level 3 qualifications worth 96 UCAS points
- Level 3 qualifications must include a Science subject
- Applicants must hold 5 GCSEs A-C including Maths and English or equivalent (reformed GCSEs grade 4 or above)..
- We welcome qualifications from around the world. English language qualifications for international students: IELTS score of 6.0 or Cambridge Proficiency or Advanced Grade C.
- Other qualifications or experiential learning judged to be equivalent. Applications in this class will be considered in accordance with the University policy on APL and APEL.

A good standard of mathematics is required, which can be demonstrated by GCSE Grade A\*- C or mathematics coverage within other advanced qualifications.

#### Direct entry to Level 5

Students with the knowledge and skills equivalent to the required outcomes for Level 4 of a science degree course will be encouraged to make direct entry to Level 5. Normally this facilitates transfer between universities for degree courses of similar constant.

#### G. Course structure(s)

Course overview

The undergraduate Forensic Science degree is offered as a single Honours degree. The degree is delivered by the human science division of the School of Applied Science. The degree integrates knowledge from a number of subject disciplines principally, chemistry, biology, physics, law and engineering. spans different subject areas and is mainly delivered by academic staff within the University but does benefit from lectures from forensic practitioners facilitated through the Forensic Science module. These usually comprise keynote lectures but are integrated as part of the formal lecture course.

The degree is full-time only and is taken over three calendar years. There is no sandwich mode. The course is based on the standard University model for a full-time undergraduate course. Lecturing/lab hours range typically between 16 and 24 hours per week dependent upon laboratory practical schedules.

#### BSc (Hons) Forensic Science – Full time

	Semester 1		Semester 2	
Level 4	Introduction to Forensic Science (compulsory)	20	Core and Materials Science (compulsory)	20
	Fundamentals of Measurement and Instrumentation (compulsory)	20	Introduction to Law for Forensic Scientists (compulsory)	20
	Scientific Skills (compulsory)	20	Introduction to Forensic Biology (compulsory)	20
				•
Level 5	Measurement and Instrumentation in Forensic	20	Crime Scene Management and Processing	20
	Science (compulsory)	20	(compulsory)	20
	Scientists (compulsory)	20	(compulsory)	20
	Crime Laboratory (compulsory)	20	Explosion, Fire and Firearms (compulsory)	20
Level 6	Research Project, including advanced topics (Compulsory)	40		
	Incident Investigation (compulsory)	20	Case Assessment and Interpretation (compulsory}	20
	Biological Evidence (compulsory)	20		
Placeme	nts information			

Placement is addressed through two modules, Crime Scene management and processing and Crime Laboratories. This gives students exposure to professional workplace activities which they would be unable to experience due to the nature of the profession. There are also collaboration opportunities available in the final year research project.

#### Credit Level Semester Module Module Title value Assessment Code ASC-4-413 4 1 20 CW1, CW2 Introduction to Forensic Science ASC-4-412 CW1, CW2 Fundamentals of 4 1 20 Measurement and Instrumentation ASC-4-402 1 20 CW1, CW2 Scientific Skills 4 2 ASC-4-415 Core and Materials 4 20 CW1, EX1 Science ASC-4-413 Introduction to Law 4 2 20 CW1,CW2 for Forensic Scientists ASC-4-406 Introduction to 4 2 20 CW1,CW2 Forensic Biology 5 ASC-5-418 1 20 CW1,EX1 Measurement and Instrumentation in Forensic Analysis ASC-5-422 CW1 Criminal Law for 5 1 20 Forensic Scientists 20 ASC-5-421 Crime Laboratories 5 CW1,EX1 1 ASC-5-417 2 Crime Scene 5 20 CW1,EX1 Management and Processing ASC-5-437 **Research Methods** CW1 5 2 20 ASC-5-423 CW1,EX1 Explosion, fire and 5 2 20 firearms ASC-6-466 **Biological Evidence** 6 1 20 CW1+EX1 ASC-6-465 2 CW1 Case Assessment 6 20 and Interpretation ASC-6-458 Law of Evidence for 2 20 CW1,CW2 6 **Forensic Scientists** 1+2 40 CW1,CW2,CW3 **Research Project** 6 (including Advanced Topics) 6 ASC-6-427 Incident Investigation 1 20 CW1,EX1

H. Course Modules

At present students are able to select enrichment courses which are run in addition to the core modules. These are designed to give a professional orientation to many of the core modules.

Examples of enrichment courses include

Fire investigation Blood pattern analysis Forensic entomology

These courses may change from year to year and the University reserves the right to substitute, cancel or augment this continuing professional development activity dependent on external availability and cost.

#### I. Timetable information

[indicate:

Provide as much information as possible,

- when students can expect to receive a confirmed timetable for study commitments; and
- if there is a teaching-free afternoon set aside for e.g. sporting/cultural activities.
- Don't specify a day(s) when teaching will take place if it may be changed.
- Prospective students should be kept informed of any changes.]

Timetables will be provided to students via Moodle sites a as soon as possible before the start of each semester.

Typical contact hours for each week will range from 9 to 15 hours depending on the level of study and the modules that run in a semester. Modules that have laboratory sessions will normally have more contact time in a week that those without.

Each module is timetabled for 1x3hour block in a week (except those with laboratory sessions). Classes are never scheduled on a Wednesday afternoon, so students can take part in sports activities.

#### Course related costs

#### J. Costs and financial support

Additional expenses that may be incurred by a student in this course include the cost of text books, Professional Body and journal subscriptions.. Any extracurricular courses that a student wished to take that are NOT provided and supported financially by the University will also be an additional cost to the student.

#### Tuition fees/financial support/accommodation and living costs

Information on tuition fees/financial support can be found by clicking on the following link: <a href="http://www.lsbu.ac.uk/study/undergraduate/fees-and-funding">http://www.lsbu.ac.uk/study/undergraduate/fees-and-funding</a> or <a href="http://www.lsbu.ac.uk/study/postgraduate/fees-and-funding">http://www.lsbu.ac.uk/study/undergraduate/fees-and-funding</a> or <a href="http://www.lsbu.ac.uk/study/postgraduate/fees-and-funding">http://www.lsbu.ac.uk/study/undergraduate/fees-and-funding</a> or <a href="http://www.lsbu.ac.uk/study/postgraduate/fees-and-funding">http://www.lsbu.ac.uk/study/postgraduate/fees-and-funding</a> <a href="https://www.lsbu.ac.uk/study/postgraduate/fees-and-funding">https://www.lsbu.ac.uk/study/postgraduate/fees-and-funding</a> <a href="https://www.lsbu.ac.uk/international/fees-and-funding">https://www.lsbu.ac.uk/international/fees-and-funding</a>

Information on living costs and accommodation can be found by clicking the following link: <u>https://www.lsbu.ac.uk/student-life/our-campuses/southwark/cost-of-living</u>

### List of Appendices

Appendix A:Curriculum MapAppendix B:Terminology

#### Appendix A: Curriculum Map

This map provides a design aid to help course teams identify where course outcomes are being developed, taught and assessed within the course. It also provides a checklist for quality assurance purposes and may be used in validation, accreditation and external examining processes. Making the learning outcomes explicit will also help students to monitor their own learning and development as the course progresses.

	Level 4 Module titles						
LEARNING OUTCOMES	Introduction to Forensic Science	Scientific Skills	Fundamentals of Measurement and Instrumentation	Introduction to Law for Forensic Scientists	Free Elective (Core and Materials Science)	Introduction to Forensic Biology	
A1	T, D			T, D, A	D	T, D	
A2							
A3			T, D		T, D, A		
A4					T, D, A	T, D, A	
A5				T, D		D	
A6		T, D, A	T, D, A		T, D, A		
A7	T, D			T, D		D	
A8		T, D, A	T, D			D	
B1				D		D	
B2		T, D, A	T, D, A		T, D, A		
B3			T, D, A		T, D, A		
B4	T, D, A		T, D, A	D	T, D, A	T, D, A	
B5	D	D	D		D	T, D, A	
B6	T, D, A	D	D	D	D	T, D, A	
B7	D						

B8						
C1		D	D		D	
C2		T, D, A	T, D, A		T, D, A	
C3						D
C4	D					
C5	D				T, D, A	
C6		T, D, A		T, D, A		
C7		T, D	T, D		T, D, A	
C8	D					D
D1	D	D	D	D	D	D
D2	D, A		D	T, D	D	T, D, A
D3		D	D	D	D	D
D4	D	D	D	D	D	
D5	D	D, A	T, D, A	T, D, A	D	
D6	D		D	D		
D7	D			D		D
D8	T, D, A	D	T, D, A	T, D, A	T, D, A	T, D, A
D9		D	T, D, A		T, D	D
E1	T,D	D	D	T,D,A	T,D	D
E2	T,D	D,A	D,A	D	D	D
E3		D	D	D		D
E4	D	D	D	D	D	D
E5	D	D	D		D	T,D
E6	D				D	T,D

E7	T,D			D		D			
E8	D	D	D	D	D	D			
	Level 5 Module titles								
LEARNING OUTCOMES	Measurement and Instrumentation in Forensic Analysis	Criminal Law for Forensic Scientists	Crime Scene Management and Processing	Crime Scene Laboratories	Research Methods	Free Elective (Explosion, Fire and Firearms)			
A1		T, D, A	T, D	T, D, A	D	T, D			
A2		D	D			D			
A3	T, D, A			D		D			
A4			T, D, A						
A5		T, D, A							
A6	T, D, A			T, D, A		T, D, A			
A7	D		D	T, D, A		D			
<b>A</b> 8	T, D		D	T, D	T, D, A	D			
B1	T, D		T, D, A	T, D, A	T, D, A	T, D, A			
B2	T, D, A			T, D, A	T, D, A	T, D, A			
B3	T, D, A		D	D	T, D, A	T, D, A			
B4	D	T, D, A	T, D	D	T, D, A	T, D, A			
B5	D	D	D	T, D, A		T, D			
B6	D	T, D, A	D	T, D	T, D, A	D			
B7			D	T, D, A	T, D, A	D			
B8		D		T, D, A		D			
C1	T, D		D	D		T, D			
C2	T, D, A		D	T, D, A	T, D, A	T, D, A			
C3				T, D, A					

C4	D		D	T, D, A		
C5				T, D, A		
C6			D	T, D, A		
C7	T, D		D	T, D, A		T, D, A
C8			D	T, D, A	D	D
D1	D	D	D	D		D
D2		D	D	D	T, D, A	D
D3	D	D	D	D	T, D	D
D4		T, D, A	D	D	T, D, A	T, D
D5				T, D, A	D	
D6				T, D	D	
D7				D	D	D
D8	T, D, A	D		T, D	T, D, A	T, D, A
D9	D		D	T, D	T, D	T, D, A
E1	D	D	T,D,A	T,D,A	D	D
E2	T,D,A	T,D	T,D,A	T,D,A	D	T,D,A
E3	D	D	T,D,A	T,D,A		D
E4	T,D,A	D	T,D,A	T,D,A	D	T,D
E5			T,D	T,D		
E6	D	D	T,D	T,D	T,D,A	D
E7		D	T,D	T,D	T,D	D
E8	D	D	D	D	T,D	D

	Level 6 Module titles						
LEARNING OUTCOMES	Biological Evidence	Case Assessment and Interpretation	Law of Evidence for Forensic Scientists	Advanced Topics and Research Project	Free Elective (Incident Investigation)		
A1	T, D, A	T, D, A		D	T, D, A		
A2				D	T, D, A		
A3	D		T, D		D		
A4					D		
A5		T, D, A		D	D		
A6	T, D, A		T, D, A	T, D, A	D		
A7	T, D, A	T, D, A		D	D		
A8	T, D	D	T, D	T, D, A	T, D, A		
B1	T, D, A	T, D, A		T, D, A	D		
B2	T, D, A	D	T, D, A	T, D, A			
B3	D	D	T, D, A	T, D, A	T, D, A		
B4	D	T, D, A	T, D, A	T, D, A	T, D, A		
B5	T, D, A		D	D			
B6	T, D	T, D, A	D	T, D, A	T, D, A		
B7	T, D, A	T, D, A		T, D, A	T, D, A		
B8	T, D, A	T, D, A		T, D, A			
C1	D		D	D			
C2	T, D, A		T, D, A	T, D, A			
C3	T, D, A						
C4	T, D, A	T, D, A		T, D, A			

C 5	T, D, A	T, D, A			T, D, A
C 6	T, D, A	T, D, A		T, D, A	
C7	T, D, A		T, D	T, D, A	
C8	T, D, A	T, D, A		T, D, A	
D1	D		D	T, D, A	T, D, A
D2	D	T, D, A	D	T, D, A	T, D, A
D3	D	D	D	T, D	T, D
D4	D	D	D	T, D, A	T, D, A
D5	D	D	T, D, A	T, D, A	T, D, A
D6	T, D, A	T, D, A	D	T, D, A	T, D
D7		D		D	
D8	T, D, A	D	T, D, A	T, D, A	T, D, A
D9	T, D, A	T, D	T, D, A	D	T, D
E1	E1	T,D,A	T,D,A	D	T,D
E2	E2	T,D,A	T,D,A	T,D,A	T,D,A
E3	E3	T,D,A	T,D,A	T,D	T,D,A
E4	E4	T,D,A	T,D,A	T,D	T,D,A
E5	E5				T,D,A
E6	E6	D	D	T,D	T,D,A
E7	E7	T,D	T,D	D	T,D
E8	E8	D	D	D	T,D,A

Key: Taught (T), Developed (D), Assessed (A)

	Level 4 Module titles						
LEARNING OUTCOMES	Introduction to Forensic Science	Scientific Skills	Fundamentals of Measurement and Instrumentation	Introduction to Law for Forensic Science	Core and Materials Science	Free Elective (Biology of the Cell)	
A 1	T,D			T,D,A	D	T,D	
A 2							
A 3			T,D		T,D,A		
A4					T,D,A	T,D,A	
A5				T,D		D	
A6		T,D,A	T,D,A		T,D,A		
A7	T,D			T,D		D	
A8		T,D,A	T,D			D	
B 1				D		D	
B 2		T,D,A	T,D,A		T,D,A		
B 3			T,D,A		T,D,A		
B 4	T,D,A		T,D,A	D	T,D,A	T,D,A	
B5	D	D	D		D	T,D,A	
B6	T,D,A	D	D	D	D	T,D,A	
B7	D						
B8							
C1		D	D		D		
C2		T,D,A	T,D,A		T,D,A		
C3						D	
C4	D						

C 5	D				T,D,A	
C 6		T,D,A		T,D,A		
C7		T,D	T,D		T,D,A	
C8	D					D
D1	D	D	D	D	D	D
D2	D,A		D	T,D	D	T,D,A
D3		D	D	D	D	D
D4	D	D	D	D	D	
D5	D	D,A	T,D,A	T,D,A	D	
D6	D		D	D		
D7	D			D		D
D8	T,D,A	D	T,D,A	T,D,A	T,D,A	T,D,A
D9		D	T,D,A		T.D	D
			, ,		,	
					,	
	Level 5 Module ti	tles			,	
LEARNING OUTCOMES	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis	tles Criminal Law for Forensic Scientists	Forensic Biology	Marks and Traces	Research Methods	Free Elective (Explosion and Fire)
LEARNING OUTCOMES	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis	tles Criminal Law for Forensic Scientists T,D,A	Forensic Biology T,D	Marks and Traces T,D,A	Research Methods D	Free Elective (Explosion and Fire) T,D
LEARNING OUTCOMES A 1 A 2	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis	tles Criminal Law for Forensic Scientists T,D,A D	Forensic Biology T,D D	Marks and Traces T,D,A	Research Methods D	Free Elective (Explosion and Fire) T,D D
LEARNING OUTCOMES A 1 A 2 A 3	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis T,D,A	tles Criminal Law for Forensic Scientists T,D,A D	Forensic Biology T,D D	Marks and Traces T,D,A D	Research Methods D	Free Elective (Explosion and Fire) T,D D D
LEARNING OUTCOMES A 1 A 2 A 3 A4	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis T,D,A	tles Criminal Law for Forensic Scientists T,D,A D	Forensic Biology T,D D T,D,A	Marks and Traces T,D,A D	Research Methods D	Free Elective (Explosion and Fire) T,D D D
LEARNING OUTCOMES A 1 A 2 A 3 A4 A5	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis T,D,A	tles Criminal Law for Forensic Scientists T,D,A D T,D,A	Forensic Biology T,D D T,D,A	Marks and Traces T,D,A D	Research Methods D	Free Elective (Explosion and Fire) T,D D D
LEARNING OUTCOMES A 1 A 2 A 3 A4 A5 A6	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis T,D,A	tles Criminal Law for Forensic Scientists T,D,A D T,D,A	Forensic Biology T,D D T,D,A	Marks and Traces T,D,A D T,D,A	Research Methods D	Free Elective (Explosion and Fire) T,D D D D T,D,A
LEARNING OUTCOMES A 1 A 2 A 3 A4 A5 A6 A7	Level 5 Module ti Measurement and Instrumentation in Forensic Analysis T,D,A T,D,A D	tles Criminal Law for Forensic Scientists T,D,A D T,D,A	Forensic Biology T,D D T,D,A D	Marks and Traces T,D,A D T,D,A T,D,A T,D,A	Research Methods	Free Elective (Explosion and Fire) T,D D D D T,D,A D

B 1	T,D		T,D,A	T,D,A	T,D,A	T,D,A
B 2	T,D,A			T,D,A	T,D,A	T,D,A
B 3	T,D,A		D	D	T,D,A	T,D,A
B 4	D	T,D,A	T,D	D	T,D,A	T,D,A
B5	D	D	D	T,D,A		T,D
B6	D	T,D,A	D	T,D	T,D,A	D
B7			D	T,D,A	T,D,A	D
B8		D		T,D,A		D
C1	T,D		D	D		T,D
C2	T,D,A		D	T,D,A	T,D,A	T,D,A
C3				T,D,A		
C4	D		D	T,D,A		
C 5				T,D,A		
C 6			D	T,D,A		
C7	T,D		D	T,D,A		T,D,A
C8			D	T,D,A	D	D
D1	D	D	D	D		D
D2		D	D	D	T,D,A	D
D3	D	D	D	D	T,D	D
D4		T,D,A	D	D	T,D,A	T,D
D5				T,D,A	D	
D6				T,D	D	
D7				D	D	D
D8	T,D,A	D		T,D	T,D,A	T,D,A

D9	D	D	T,D	T,D	T,D,A

#### Appendix B: Terminology

[Please provide a selection of definitions according to your own course and context to help prospective students who may not be familiar with terms used in higher education. Some examples are listed below]

awarding body	a UK higher education provider (typically a university) with the power to award higher education qualifications such as degrees
bursary	a financial award made to students to support their studies; sometimes used interchangeably with 'scholarship'
collaborative provision	a formal arrangement between a degree-awarding body and a partner organisation, allowing for the latter to provide higher education on behalf of the former
compulsory module	a module that students are required to take
contact hours	the time allocated to direct contact between a student and a member of staff through, for example, timetabled lectures, seminars and tutorials
coursework	student work that contributes towards the final result but is not assessed by written examination
current students	students enrolled on a course who have not yet completed their studies or been awarded their qualification
delivery organisation	an organisation that delivers learning opportunities on behalf of a degree-awarding body
distance-learning course	a course of study that does not involve face-to-face contact between students and tutors
extracurricular	activities undertaken by students outside their studies
feedback (on assessment)	advice to students following their completion of a piece of assessed or examined work
formative assessment	a type of assessment designed to help students learn more effectively, to progress in their studies and to prepare for summative assessment; formative assessment does not contribute to the final mark, grade or class of degree awarded to students

higher education provider	organisations that deliver higher education
independent learning	learning that occurs outside the classroom that might include preparation for scheduled sessions, follow-up work, wider reading or practice, completion of assessment tasks, or revision
intensity of study	the time taken to complete a part-time course compared to the equivalent full-time version: for example, half-time study would equate to 0.5 intensity of study
lecture	a presentation or talk on a particular topic; in general lectures involve larger groups of students than seminars and tutorials
learning zone	a flexible student space that supports independent and social earning
material information	information students need to make an informed decision, such as about what and where to study
mode of study	different ways of studying, such as full-time, part-time, e-learning or work-based learning
modular course	a course delivered using modules
module	a self-contained, formally structured unit of study, with a coherent and explicit set of learning outcomes and assessment criteria; some providers use the word 'course' or 'course unit' to refer to individual modules
national teaching fellowship	a national award for individuals who have made an outstanding impact on student learning and the teaching profession
navigability (of websites)	the ease with which users can obtain the information they require from a website
optional module	a module or course unit that students choose to take
performance (examinations)	a type of examination used in performance- based subjects such as drama and music
professional body	an organisation that oversees the activities of a particular profession and represents the interests of its members
prospective student	those applying or considering applying for any programme, at any level and employing any mode of study, with a higher education provider

regulated course	a course that is regulated by a regulatory body
regulatory body	an organisation recognised by government as being responsible for the regulation or approval of a particular range of issues and activities
scholarship	a type of bursary that recognises academic achievement and potential, and which is sometimes used interchangeably with 'bursary'
semester	either of the parts of an academic year that is divided into two for purposes of teaching and assessment (in contrast to division into terms)
seminar	seminars generally involve smaller numbers than lectures and enable students to engage in discussion of a particular topic and/or to explore it in more detail than might be covered in a lecture
summative assessment	formal assessment of students' work, contributing to the final result
term	any of the parts of an academic year that is divided into three or more for purposes of teaching and assessment (in contrast to division into semesters)
total study time	the total time required to study a module, unit or course, including all class contact, independent learning, revision and assessment
tutorial	one-to-one or small group supervision, feedback or detailed discussion on a particular topic or project
work/study placement	a planned period of experience outside the institution (for example, in a workplace or at another higher education institution) to help students develop particular skills, knowledge or understanding as part of their course
workload	see 'total study time'
written examination	a question or set of questions relating to a particular area of study to which candidates write answers usually (but not always) under timed conditions

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