
FORENSIC SCIENCE

POLICE

The University is one of the few institutions in London offering forensic science degrees on a part-time basis, in addition to the full-time offer. The University offers a multidisciplinary approach and all the staff are from an exciting mix of disciplines.



Course	Award	UCAS Code	Location	Page
Forensic Science [†]	BSc (Hons)	F410 BSc/FS	Brentford	78
Forensic Science with Foundation Year	BSc (Hons)	F412 BSc/FoSc	Brentford	78

[†] Important note: all the teaching and learning activities are rigorously assessed to identify and minimise any health and safety risks to students and staff. Students who are pregnant or breast feeding may not be able to undertake all of the laboratory and practical work on this course. Whilst this should not prevent them completing their qualification, it may limit the study options available to them at that time. Please contact the University for further details.

FORENSIC SCIENCE

BSc (Hons)

UCAS code: F410 BSc/FS
Duration: Full-time – Three years
Part-time – Five to seven years
Starting: September (Full-time)
Location: Brentford

ENTRY CRITERIA

200 UCAS tariff points, which includes at least one science subject (biology, chemistry, physics, human biology) at A level/ VCE A level, plus GCSE English and Mathematics or equivalent.

Mature students without traditional qualifications will be considered on an individual basis and may be required to attend an interview. For international equivalences and alternative qualification see page 169.

COURSE OVERVIEW

The technological advances in crime detection require the creation of highly trained forensic scientists, and this course has been designed to meet this need. The course is highly multidisciplinary in nature, encompassing aspects of science, psychology and the law. Consequently, the course incorporates a wide range of topics, including: anatomy, physiology, scientific analytical methods, criminal psychology, law processes, chemistry, pathology, molecular biology and genetics.

The course initially provides a thorough grounding in forensic science, incorporating biological sciences, chemical sciences, the process of criminal investigation, as well as a consideration of the judicial system within the United Kingdom.

The course builds upon this introduction through the study of a range of modules including: pathology, research methods, psychology, scientific analytical methods, pharmacology, the psychology of crime, and a detailed investigation of forensic examination techniques.

The final part of the course incorporates an experiential learning element, which allows students to spend a period of time in employment within an external organisation allied to forensic science. This opportunity allows students to gain valuable work experience. The course culminates in a project/ dissertation which brings together previous study modules into a major piece of evidence-based, academic work. During the course, visits to external agencies, including forensic laboratories, courts of law, mortuaries etc will be incorporated, thereby enhancing the work-based aspect of the course.

FURTHER STUDY

On completion of this course students can study for a Masters degree.

CAREER OPPORTUNITIES

Graduates may specialise in a particular aspect of forensic science, for example: reporting officer, scene of crime examiner, fingerprint expert, imaging specialist, accident or fire investigator, firearms expert or pathology specialist.

FORENSIC SCIENCE WITH FOUNDATION YEAR

BSc (Hons)

UCAS code: F412 BSc/FoSc
Duration: Full-time – Four years
Part-time – Six to eight years
Starting: September
Location: Brentford

ENTRY CRITERIA

120 UCAS tariff points, which would normally include at least one science subject (biology, chemistry, physics, human biology) plus GCSE English and Mathematics or equivalent.

Applicants with no formal qualifications will be considered on an individual basis and may be required to attend an interview. For international equivalences and alternative qualification see page 169.

COURSE OVERVIEW

The technological advances in crime detection require the creation of highly trained forensic scientists, and this course has been designed to meet this need. The course is highly multidisciplinary in nature, encompassing aspects of science, psychology and the law. Consequently, the course incorporates a wide range of topics including: anatomy, physiology, scientific analytical methods, criminal psychology, law processes, chemistry, pathology, and molecular biology and genetics.

The foundation year introduces students to the fundamentals of biological and chemical science, as well as aspects of physics and mathematics. This preliminary foundation year is designed to equip students with the relevant skills to successfully complete the honours degree. After completing the foundation year, students will automatically continue their studies, leading to the BSc (Hons) Forensic Science.

The course provides a thorough grounding in forensic science, incorporating biological sciences, chemical sciences, the process of criminal investigation, as well as a consideration of the judicial system within the United Kingdom. The course builds upon this introduction through the study of a range of modules including: pathology, research methods, psychology, scientific analytical methods, pharmacology, the psychology of crime, and a detailed investigation of forensic examination techniques.

The final part of the course incorporates an experiential learning element, which allows students to spend a period of time in employment within an external organisation so that they can gain valuable work experience. The course culminates in a project/dissertation which brings together previous study modules into a major piece of evidence-based, academic work. During the course, visits to external agencies, including forensic laboratories, courts of law, mortuaries etc will be incorporated, thereby enhancing the work-based aspect of the course.

FURTHER STUDY

Students can study for a Masters degree.

CAREER OPPORTUNITIES

Graduates may specialise in a particular aspect of forensic science, for example: reporting officer, scene of crime examiner, fingerprint expert, imaging specialist, accident or fire investigator, firearms expert or pathology specialist.