

Forensic Science

BSc Hons



Why study this programme?

Forensic science is the application of science to the law. In studying this programme you will get an excellent grounding in chemistry and biology, supplemented by lectures on forensic science. The latter may cover, for example, scenes of crime, ballistics, forensic anthropology or forensic dentistry.

This is a career-oriented programme that allows students to gain a broad foundation in all key areas of biological and chemical science, as well as to develop a broad range of scientific skills to prepare them for employment or for further study. For the first two years of this programme there is a strong emphasis on hands-on practical work.

You should apply for this programme if you are interested in a career in analytical and investigative science, which may include working in medical or chemical research institutes or organisations, commercial laboratories or biomedical research. You may also go on to study for higher degrees.

Why study with us?

The School of Science unites science with teaching and research. It works with the university's Natural Resources Institute to provide a centre for higher education with international expertise that spans the social, physical and natural sciences.

The School employs the very latest learning and assessment techniques, provide pastoral care to ensure students achieve their goals and deliver academic and professional programmes supported by research and scholarship. We have some of the most sophisticated instrumentation and most modern facilities in the UK, including a £1.5 million chemistry laboratory. Most of our programmes are accredited or recognised by relevant professional bodies, so you can have total confidence in the quality of our teaching programmes.

The School is located on the Medway Campus in the rapidly developing area of Chatham Maritime in Kent. The campus is home to three universities, making it a vibrant place to work, study and relax. There are three cafés, a pub, a sports hall and five halls of residence. The Students' Union University of Greenwich (www.suug.co.uk) and the Universities at Medway Students' Association (www.umsa.org.uk) both organise a variety of sports and social activities. The Medway Campus is located near the historic towns of Rochester and Chatham and is 50 minutes away from central London.

What courses will you study?

Year 1

- Fundamentals of Biochemistry (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Introduction to Forensic Science (15 credits)
- Practical and Professional Skills (30 credits)

Year 2

- Intermediate Forensic Science (30 credits)
- Physiology and Pharmacology (30 credits)
- Research and Professional Skills (15 credits)
- Instrumental Analysis (15 credits)
- Molecular and General Genetics (15 credits)
- Metabolism and Disease (15 credits)

Optional Sandwich Year (Work Placement)

Sandwich placements provide a tremendous opportunity to gain valuable paid work



Key facts

UCAS code: F410 M BSc/FSc

Attendance: 3 years full-time, 4 years sandwich.

Entry requirements:

To find out more about entry requirements, please visit www.gre.ac.uk/programmes and type your programme into the search engine; then click on the 'Key Facts' tab on the programme page.

How to apply:

- Full-time applications must be made through UCAS. You should carefully consider the programmes available and apply as early as possible. For further information and UCAS deadlines, please visit www.ucas.ac.uk.
- If you are applying from outside the United Kingdom and Republic of Ireland, you should apply online at www.gre.ac.uk/apply. For further information, e-mail international@gre.ac.uk.
- Part-time students apply online at www.gre.ac.uk/apply.

experience, enhance your CV and improve your employment prospects upon graduation. Successful completion of at least 36 weeks of sandwich employment will result in the award of a Diploma of Industrial Study. We encourage all students to consider taking up this opportunity.

Through the Erasmus programme we have collaborative arrangements with universities in mainland Europe, which permit students to study abroad for a period of time. This can make an important addition to your experience and CV.

Final year

- Individual Project (30 credits)
- Advanced Topics in Forensic Science (15 credits)
- Pharmaceutical Analysis and Testing (30 credits)
- Special Topics in Forensic Science (15 credits)
- Two 15 credit options chosen from: Medical Microbiology; Medical Biochemistry; Immunology, Analytical Biochemistry; Human Molecular Biology (30 credits)

Career opportunities

Forensic science graduates are well prepared for employment in both the public and private sectors or in the Forensic Science Service. Opportunities are also available in analytical and investigative science, which may include working in medical, biological and chemical research institutes and organisations, or in commercial laboratories.

Teaching and assessment

This programme is taught using a combination of lectures, tutorials, laboratory practicals, seminars, case studies, student-led presentations, field trips and mock court trial. It has a strong practical orientation combined with academic rigour with an

emphasis on 'learning by doing approach' to studying. This includes the virtual reality learning platform, linking lecture, labs and crime scene investigation so students gain a 'crime-scene-to-court experience'.

Financial information

For up-to-date information on tuition fees and financial help, please visit www.gre.ac.uk/finance.

Your next step

University Open Days are held several times a year. They include a programme of talks and offer you the opportunity to speak to staff and students. You may also be given a tour of the campus. A list of dates can be found at **www.gre.ac.uk/opendays**, or contact the Enquiry Unit or International Office for further information.



Why not sign up as a Greenwich VIP and create your own Greenwich webpage, personalised to

your choice of programme and interests? Becoming a Greenwich VIP is a fast route to ordering our publications, booking an Open Day and finding out more about the university. You can also take part in chat sessions with staff and students, receive text and e-mail alerts, and enter our online competitions. Sign up at **www.gre.ac.uk/study**.

For further information

To find out more about studying at the university, please contact:

Website: www.greenwich.ac.uk

UK students

Enquiry Unit

Telephone: 020 8331 9000

Fax: 020 8331 8145

E-mail: courseinfo@gre.ac.uk

International/EU students

International Office

Telephone: +44 20 8331 8136

Fax: +44 20 8331 8625

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