

SCHOOL OF SCIENCE



UNIVERSITY
of
GREENWICH

Recognised by

RSC | Advancing the
Chemical Sciences

Pharmaceutical Sciences

BSc Hons



Medway Campus

www.gre.ac.uk/science

Why study this programme?

The BSc Hons Pharmaceutical Sciences degree programme will enable you to develop a range of skills to prepare you for employment or further study. The programme is broadly vocational in nature with strong links with local industries and hospitals. It has a strong emphasis on hands-on practical work, and one quarter of the assessment in the first two years of the programme is practical based. There is also a supervised project in the final year. The programme can be studied full- or part-time and may include a sandwich year in industry.

If you obtain an average grade of 65–70% on this programme, you will be given the option of transferring to the MPharm Pharmacy programme.

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

- Basic Chemistry for Life Sciences (15 credits)
- Fundamentals of Biochemistry (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Elements of Drug Discovery (15 credits)
- Practical and Professional Skills (30 credits)

Year 2

- Physiology and Pharmacology (30 credits)
- Research and Professional Skills (15 credits)
- Instrumental Analysis (15 credits)
- Pharmaceutics (30 credits)
- Active Pharmaceutical Ingredient Drug Development (30 credits)

Optional sandwich year (work placement or sandwich study)

A sandwich year enables students to gain valuable work experience on industrial traineeships. Through strong industrial and European links, we can offer placements that provide real-world experience and skills that will feed into your future work and career.

We would encourage you to take up this opportunity.

Final year

- Pharmaceutical Analysis and Testing (30 credits)
- Drug Design and Delivery (30 credits)
- Neuropharmacology OR Natural Products (30 credits)
- Research Project (30 credits)

Career opportunities

A degree in pharmaceutical sciences will provide you with valued skills, giving you opportunities for employment or further training in the pharmaceutical, biopharmaceutical or food and drinks industries, in medical and pharmaceutical sales, or quality control and quality assurance, as well as in research and development, the scientific civil service and teaching.

Teaching and assessment

The degree is taught using a combination of lectures, tutorials, laboratory practicals, seminars, case studies and student-led presentations. It has a strong practical orientation combined with academic rigour. You will be assessed through written assignments, examinations, practical assignments in the laboratory and presentations. You will be taught by lecturers who have strong research records, as well as excellent teaching experience.

Financial information

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



Key facts

UCAS code: B202 M BSc/PharS

Attendance: 3 years full-time, 4 years sandwich, 5 years part-time

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.



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

E-mail: international@gre.ac.uk



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This document is
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formats on request

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