



UNIVERSITY of  
GREENWICH

University of  
**Kent**

**medway** school  
of pharmacy

Master of Pharmacy

MPharm



## Why study this programme?

The four-year MPharm programme provides pharmacy education of excellent quality and focuses on producing future pharmacists who will promote the safe and effective use of medicines, ensuring patient and public safety at all times.

The MPharm's new outcomes-focused curriculum is designed to prepare students for their future professional practice. Teaching covers basic and applied science and clinical and professional practice, all in the context of patient care.

Core themes of biological sciences, chemistry, drug delivery, and professional practice are taught through integrated courses based around body systems,

including the brain and psychiatry, heart and circulatory system, and endocrine system. By using these body systems, we break down barriers between the core themes, enabling you to learn more effectively.

Your studies will be supported by practice-related learning through placements, as well as simulation-based learning and additional practice experience provided in-house.

The school obtained reaccreditation from the General Pharmaceutical Council in 2013 and is recognised as an established school of pharmacy.

Graduates are required to undertake and pass a registration examination before being permitted to register as pharmacists in Great Britain.



## Why study with us?

The Medway School of Pharmacy is a unique collaboration between the University of Greenwich and the University of Kent.

The school is located at the heart of a multi-university campus development at Chatham Maritime in Medway, Kent. Investment in extensive new laboratories and research facilities has seen the campus develop into a major higher education centre.

Currently, there are approximately 650 undergraduates and 150 postgraduates studying at the school. We are ranked in the top 10 in the country for pharmacy and pharmacology in the Guardian University Guide 2015.

Student care and support is integral to our mission “to produce, through innovative teaching and research delivered in a supportive and caring environment, high-quality professional graduates committed to lifelong learning”.

You will benefit from a dedicated and experienced team of staff comprising distinguished research-active academic scientists working together with administrative and technical personnel.

Research takes place alongside teaching under the guidance of our Director of Research. We have made a significant investment in facilities and equipment, and our research was rated as excellent in REF 2014.

We will continue to evolve a strong interdisciplinary approach to research and aim to enhance our internationally recognised reputation in identified research areas.

## What will you study?

Years 1, 2 and 3 are taught at undergraduate level; Year 4 is taught at Master's level.

### Year 1: Introductory Principles

- Medicinal Products: Chemistry and Pharmaceutics for Pharmacy (30 credits)
- Molecules, Cells and Body Systems: Cell Biology and Biochemistry (30 credits)
- Molecules, Cells and Body Systems: Physiology and Pharmacology (30 credits)
- Introduction to Pharmacy: Professional Skills, Law and Ethics (30 credits)

### Year 2: Medicines and Disease

- Heart, Renal, Endocrine and Nutrition (40 credits)
- Cancer, Infection, Joints, Lungs, Skin (40 credits)
- Brain, Psychiatry and Eyes (40 credits)

### Year 3: Integrated Therapeutics

- Heart, Renal, Endocrine and Nutrition (40 credits)
- Cancer, Infection, Joints, Lungs, Skin (40 credits)
- Brain, Psychiatry and Eyes (40 credits)

### Year 4: Research and Application

- Sustained Research Project (40 credits)
- Preparing for Practice (60 credits)
- Advanced Science Elective (20 credits)  
**One option** from a range including:  
Advanced Neuroscience; Advanced Cell and Molecular Biology; Advanced Therapeutic Agents; Advanced Drug Delivery Technologies

# Key facts

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**UCAS code:** B230

**Attendance:** 4 years full-time

## Entry requirements:

You should have:

128 UCAS points

### FROM

ABB at A2 level (including two science-based subjects, one of which must be chemistry)

### OR

BTEC National Diploma in Applied Science with Distinction\*/Distinction\*/Distinction\* overall

### OR

BTEC National Diploma in Applied Science with Distinction/Distinction/Distinction overall and AS-level chemistry at grade B.

**PLUS** you must also have GCSEs at grade 5 or above in English and mathematics to demonstrate your literacy and numeracy skills.

### *Alternative qualifications*

- Scottish Highers: AB at Advanced Higher level to include chemistry and one other pure science based subject, and BB at Higher level in two additional subjects; plus relevant qualifications in English language and mathematics.

- Irish Leaving Certificate: AA at Higher level in chemistry and one other pure science based subject, and BBB in three additional subjects at Higher level; plus mathematics and English language grade B at Ordinary level.

- International Baccalaureate: an overall score of 32 points (15 at Higher level), to include 5 or more points in both chemistry and one other science-based subject.

- Graduate entry: applicants with a first degree in a relevant subject must have a 2.1 or above.

- Overseas qualifications: overseas applicants will be assessed on an individual basis based on the UK NARIC equivalent. They must have an appropriate English language qualification and an equivalent science background.

- Alternative English qualifications: IELTS at grade 7.0 in each category, Cambridge English Advanced Certificate at grade B.

### How to apply:

Home and overseas students must apply through UCAS. Please carefully consider the programmes available and apply as early as possible. For further information and UCAS deadlines, please visit **[www.ucas.com](http://www.ucas.com)**.

## Career opportunities

After successful completion of the programme, you will receive an MPharm degree.

In order to register with the General Pharmaceutical Council and practise as a qualified pharmacist in the UK, you will be required to undertake a period of additional training and study. This includes a pre-registration year, where you will further develop the skills from your degree as a paid employee in a professional environment.

## Teaching and assessment

Each course includes lectures, seminars, laboratory work, small group work, practice-based activities and assignments. There are also a number of placements throughout the programme, so you will benefit from both academic and practice-related environments.

The degree culminates in a sustained research project which constitutes one third of the final year of the programme.

Practice placements are an integral element of the MPharm and are undertaken in both community and hospital pharmacy settings. You will be required to complete a one-day practice experience in the community in Year 1. This is followed by a week in both settings in Year 2 and two weeks in both settings in Year 3.

Assessment includes written examinations at the end of each year. All courses also have continuous assessment that contributes the remainder of the overall course mark.



**Medway School of Pharmacy**

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In partnership with:



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