



**QUEEN'S
UNIVERSITY
BELFAST**

SCHOOL OF
PHARMACY



BRINGING INNOVATION TO MEDICINES AND PATIENT CARE

MPharm **PHARMACY**

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- The School of Pharmacy at Queen's University Belfast is currently ranked 3rd in the UK for Pharmacology and Pharmacy (QS World Rankings 2022) and the School is ranked top 100 (=55) in the World.
- Students benefit from being taught by research active academic staff who are leading experts in their field. For students, this means that they will get the latest insights and knowledge in the industry to help prepare them for their future career
- One of the UK's leading centres for research in Pharmacy and Pharmaceutical Sciences and is ranked 1st in the UK for Pharmacy and Pharmacology Research (Times and Sunday Times Good University Guide 2022)

Entrance Requirements

Academic

- AAB (Chemistry and one from Biology (preferred), Mathematics or Physics). GCSE Grade C/4 Biology and Mathematics (or equivalent) are required, if not offered beyond this level.
- **IB Diploma:** total of 34 points overall including 6,6,5 in Higher Level subjects (to include Chemistry and one from Biology (preferred), Mathematics or Physics). Biology (or Double Award Science) and Mathematics are also required to GCSE level or equivalent, if not taken as part of the IB.
- **Sijil Tinggi Persekolahan Malaysia (STPM)** is considered equivalent to A-levels, and grade requirements are the same. GCSE/SPM Grade C/4 Biology and Mathematics (or equivalent) are required, if not offered beyond this level.
- **Singapore/Cambridge A-Levels (H2)**, with grades AAB (Chemistry and one from Biology (preferred), Mathematics or Physics).
- **GCSE/SPM/ O-Level** (or equivalent) in Biology and Mathematics grade C/4 or equivalent.
- **Canadian High School Graduation Diploma** with an average of 85% overall in Grade 12 U/M courses, to include at least 85% in Chemistry and 85% in Biology.

English Language is also required, normally to Year 11. Non-native speakers will normally be required to take IELTS.

- **US Senior High School Diploma** with minimum GPA of 3.2/4.0. Applicants must also have taken at least two Advanced Placement (AP) tests. Grades of 5,5 (Chemistry and one from Biology (preferred), Mathematics or Physics). If not offered as an APtest, Biology and Mathematics are required to Year 12.

- **SAT Subject Tests** in the required subjects with scores of 650-700 may be considered in lieu of AP tests at the discretion of the Selector.
- **All India Senior School Certificate Examination (CBSE)** or **Indian School Certificate (CISCE)** Grade XII with 85% overall including marks of at least 80% in Chemistry and Biology, plus 70% or better in CBSE English and passes in all subjects.
- **HKDSE – 3 Elective Subjects:** Successful completion of HKDSE with grade 5 (Chemistry) 5,4 in three electives normally including Biology, plus grade 4 in core Maths.
- **HKDSE – 2 Elective Subjects:** Successful completion of HKDSE with grades 5,5 in two electives (Chemistry and Biology), plus grade 4 in two core subjects including core Maths.

English Language

- IELTS score of 6.5 or better with a minimum of 6.0 in each test component, or equivalent qualification acceptable to the University.
- HKDSE grade 4 in English with not less than grade 4 in any component can be accepted in lieu of IELTS 6.5 with 6.0 in each test component.

Mandatory for all applicants

Shortlisted applicants will be required to attend an interview as part of the selection process. If considered necessary, a satisfactory medical assessment will also be required. A satisfactory criminal record check will be required and confirmation that you do not appear on the Pharmacy School Council database of students excluded from professional programmes, on fitness to practise grounds.

Course/subject requirements

GCSE Biology grade C/4 or GCSE Double Award Science grades CC/44 + GCSE Mathematics grade C/4 (or equivalent).

The subject

The MPharm degree course helps students become future ready pharmacists who ensure the safe and effective use of medicines. Pharmacists are dedicated to person-centred care and must be capable of working in multi-professional teams across a variety of settings to meet diverse and complex patient needs.

Course content

The course integrates the chemical, and biological sciences with the discovery, design, evaluation and production of medicines and their clinical application to all areas of practice and person-centred care. Laboratory classes, simulation-based learning, and inter-professional opportunities, coupled with experiential learning in the workplace, help students become experts in medicine and a valued and effective member of the healthcare team.

We strive to embed the principles of equality, diversity, inclusion, and fairness to help reduce discrimination and health inequalities. Furthermore, students will learn about the importance of sustainable healthcare.

Key Components of the MPharm course include:

- Chemistry, physical pharmaceuticals, physiology, microbiology, pharmacology, clinical therapeutics, statistics, numeracy, drug design and development, drug formulation, drug delivery and administration, pharmacogenomics, epidemiology, and relevant social sciences

- Skills development such as professional judgement, risk management, diagnostic and consultation skills. Attributes for prescribing, thereby enabling pharmacists to independently prescribe from the point of registration
- Relevant legislation, ethics, and professional standards
- Pharmacy Practice in both simulated and real-world environments
- The importance of research (including undertaking a research project) and evidence-based healthcare

Graduate prospects

The MPharm course at Queen's is accredited by the **General Pharmaceutical Society (GPhC)** and the **Pharmaceutical Society of Northern Ireland (PSNI)**.

To become a pharmacist in the UK, you will need to complete a four-year MPharm degree, a year of foundation training in the UK and pass an entrance exam set by the GPhC and the PSNI.

Our graduates typically pursue careers in four main employment sectors, namely, community pharmacy and primary care, hospital pharmacy and the pharmaceutical industry.

The School's Careers Liaison Officer ensures that students are aware of career opportunities and are supported for application and interview processes.

School of Pharmacy

E: askmhs@qub.ac.uk
www.qub.ac.uk/pha

Studying Pharmacy at Queen's has been brilliant. There are many opportunities in your University life that enable you to strengthen your CV and build up your self-worth.

Jessica Yap, Malaysia,
Pharmacy graduate



91% STUDENT SATISFACTION
(NSS 2021)



RANKED 1ST IN THE UK FOR PHARMACY AND PHARMACOLOGY
(Guardian University Guide 2022)



RANKED 55 IN THE WORLD FOR PHARMACY AND PHARMACOLOGY
(QS World Rankings, 2022)