

MANCHESTER
1824

The University of Manchester

Pharmacy



The facts



First British university to offer degrees in pharmacy

£18 million investment into the Stopford Building, home of The Manchester Pharmacy School

Unique clinical content and contact in the MPharm



70% of pharmacy research rated 'world-leading' or 'internationally excellent'



Comprehensive foundation year provides straightforward route to higher education



“ My experience as a pharmacy student thus far has been amazing! I have great confidence in the quality of education I'm receiving. ”

Christine Mwangi
MPharm Pharmacy



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Our University

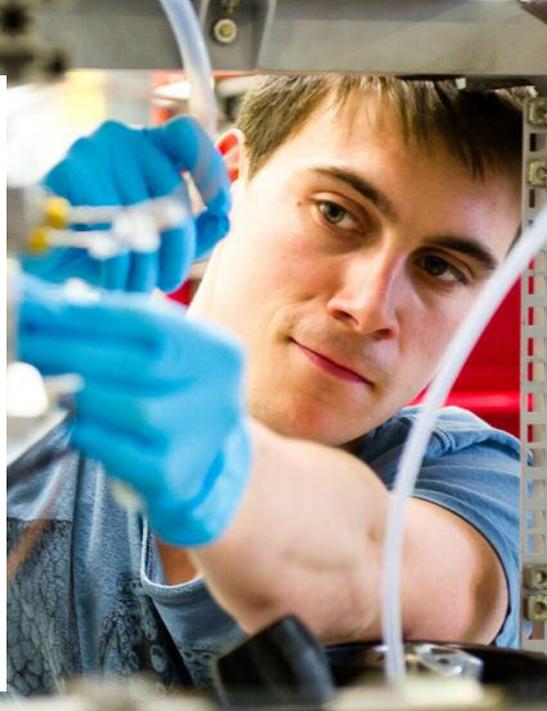
Making things happen

Influential, forward-thinking and down-to-earth, we'll give you an amazing university experience rooted in a rich academic heritage. We turn enthusiasm into achievement and groundbreaking theory into practice.

We accomplish feats of global significance, from splitting the atom to giving the world graphene – the two-dimensional wonder material that is one atom thick but 200 times stronger than steel. With more Nobel laureates on our staff than any other UK university, and strong links to industry and public services, we vitalise our undergraduate courses with pioneering research.

Join us at the heart of Britain's most popular student city.

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www.manchester.ac.uk



Introducing Manchester

Our city

Always moving forward

Manchester lives on the edge of tomorrow, ever a step ahead in science, industry, media, sport and the arts. The Mancunian character, exemplified by the city's central role in the industrial revolution, strives for excellence in all walks of life.

This is a city of many accents, having become a cosmopolitan magnet for students and professionals eager to experience its can-do attitude, independent spirit and cultural wealth.

Never content to live on past glories, Manchester has a passion for progress.

Discover what makes Manchester unique:
www.manchester.ac.uk/cityofmanchester





Your experience

More than just a degree

From the flexible, 24/7 learning environment of the Alan Gilbert Learning Commons to the personal development opportunities and specialist support services we offer, we will empower you to be your best.

We're well underway with the biggest investment programme ever seen in UK higher education, having invested £750 million in our facilities since 2004, with another £1 billion to follow. Away from your studies you'll have access to the UK's largest student union, almost 300 student societies, and excellent sports and fitness facilities.

The only thing you won't experience is boredom.

Hear from some of our students, graduates and staff:

www.manchester.ac.uk/ug/profiles



Your career

On a course to success

We are one of the UK's most targeted universities by employers – 92% of our graduates go straight into employment or further study.

We design our courses with your employability in mind. Our problem-based approach to learning inspires you to think critically, creatively, and independently. You'll also be able to learn new skills through volunteering, personal development programmes and study abroad pathways.

We have the UK's best careers service, providing advice and mentoring services, and connecting you with employers who'll put you on a path to career success.

Take control of your career:

www.manchester.ac.uk/careers



Pharmacy

at Manchester

The Manchester Pharmacy School has a long history of training successful graduates to enter all branches of the pharmaceutical profession – and we continue to lead the profession today, thanks to our innovative teaching practices and excellent facilities.

As early as 1824, classes in pharmaceutical chemistry were being conducted in Manchester's School of Medicine by John Dalton (of Dalton's Atomic Theory). The first lecturer in pharmacy was appointed in 1883, and Manchester was the first British university to offer degrees in pharmacy, in 1904.

As early as 1824, classes in pharmaceutical chemistry were being conducted in Manchester's School of Medicine by John Dalton (of Dalton's Atomic Theory). The first lecturer in pharmacy was appointed in 1883, and Manchester was the first British university to offer degrees in pharmacy, in 1904.

Over the years, our School has grown substantially, to now include: 41 full-time members of staff (plus 24 teaching practitioners, or external clinical tutors); 670 undergraduates studying for a four-year MPharm degree; 80 postgraduate research students studying for a higher (mostly PhD) degree; and 25 research staff. Our growth in size has been more than matched by a growth in stature.

Today, our School incorporates the national Centre for Pharmacy Postgraduate Education (CPPE), which provides postgraduate training for England's 17,000 community pharmacists, and Pharmaceutical Industry Advanced Training (PIAT), which provides continuing education programmes for the British and European pharmaceutical industry.

Our MPharm programme was successfully reaccredited by the GPhC Accreditation Panel in 2010.

Why Manchester?

- Distinguished history in pharmacy as the first UK university to award degrees in this subject
- Unique combination of scientific, professional and clinical excellence in teaching to prepare you fully for all areas of the pharmacy profession
- Innovative teaching practices, state-of-the-art teaching facilities and specialist teacher practitioners, ensuring our courses are informative, immensely rewarding and fun



Pharmacy at Manchester

Reputation for quality

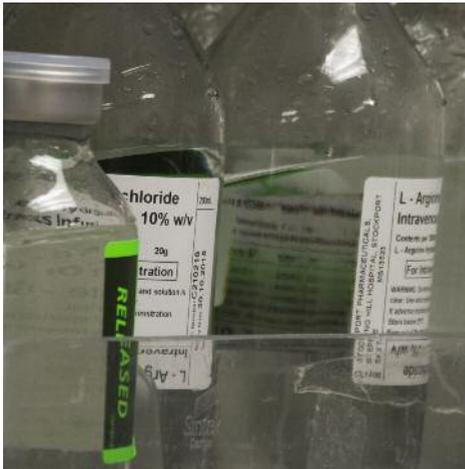
Research

In the most recent Research Assessment Exercise (2008), which ranks the quality of research in all UK universities, 95% of our research was classed as 'internationally significant', and 70% rated as 'world leading' or 'internationally excellent'. This top-level research informs and enhances all of our courses.

Teaching

We enhance students' learning by exposing them to teacher-practitioners and clinical lecturers from community and hospital pharmacy.

The Quality Assurance Agency reviews quality by conducting institutional-level reviews, and Manchester was last reviewed in April 2011 – successfully.



Our Manchester Pharmacy School also underwent an internal quality review in 2010, which identified the following strengths:

- A dedicated team who perform to the best of their ability for their students
- Recent introduction of a successful foundation course at Xaverian College
- Actively involved in initiatives such as widening participation, Pharmacy in Primary Schools (PIPS) and Fastbleep Pharmacy
- The Strategic Health Authority funds hospital clinical teaching posts
- Clinical placements area great experience for Pharmacy students
- Peer mentoring scheme implemented, which supports students
- Funding of 15 students per annum at the national conference of the British Pharmaceutical Students' Association
- Good progression rates with low drop-out rates

Students' knowledge is assessed by a variety of methods, including practical reports and examinations, group work, peer assessment, oral presentations and end-of-semester examinations. Report-writing skills are assessed throughout the course, and practical skills are continuously assessed during practical classes. The final degree mark is based on the results of first, second, third and fourth-year examinations and the fourth-year project.

Excellent study resources and facilities

Our School is based in the Stopford Building, where the University invested £18 million into new, state-of-the-art teaching and research facilities. Specialised aseptic laboratories and communication studios were built, along with a new dispensing suite and project laboratories.

Through the Pharmacy Computer Assisted Learning (PCAL) Consortium, you can access all PCAL and Pharma-CAL-ogy software packages by any networked machines across campus. You have free access to the programs during personal study times. Further public computer clusters offer similar services in Manchester Computing and Owens Park residences, which are supported seven days a week.

Our **University Library** is one of the best-resourced academic libraries in the country, with more than four million printed books and manuscripts, 41,000 electronic journals and 50,000 electronic books. You have open access to around 400 networked library PCs, providing email, internet, CAL software, online detailed library stocks/book locations and web links for data-searching.

The **Alan Gilbert Learning Commons**, our most recent and exciting development exclusively for students, is a flexible and stimulating space in which you can learn and relax. Opened in 2012, its ultra-modern design includes cutting-edge IT facilities, various flexible learning spaces and a host of student-centred services. Find out more online: www.manchester.ac.uk/library/learningcommons





Course details

MPharm Pharmacy (4yrs)
UCAS Code B230

This course provides you with a broad-based, scientifically and clinically strong education in pharmacy, which will enable you to both enter all areas of the profession on graduation and adapt to changes that may occur during your professional life.

The basic core material extends through all four years of the course, but you have the opportunity to specialise in certain subjects in your fourth year.

By the end of the course, you will be conversant with the professional aspects of pharmacy, able to communicate effectively and able to appreciate the professional and social role of the pharmacist. These professional aspects will be developed further during your pre-registration year.

Course structure

The MPharm course is full-time and is organised on a modular basis under four main themes: the Medicine, the Patient, the Pharmacist and the Public. Most course units are compulsory, but you may select units in your final year in order to suit your career aspirations.

In first year you are taught within the Manchester Pharmacy School, whilst in Years 2, 3 and 4 you have regular half-day visits to local hospitals, where clinical sessions are held.

In Year 4, you take the core subjects and select from Medicine's options, as well as selecting a research project.

Teaching, learning and assessment

You will learn via a wide variety of teaching and learning activities throughout the course, including lectures, tutorials, practical classes, enquiry, problem and team-based learning sessions, computer-assisted learning, group work and research projects.

Your knowledge is mainly assessed in end-of-semester examinations by essay-type questions, short answers, multiple-choice questions and computer-based assessment. Other forms of assessment include oral and poster presentations, report-writing skills through a project, and practical skills by continuous assessment of practical classes and practical examinations.

Your final degree mark is based on the results of Years 1, 2, 3 and 4 examinations and the Year 4 project.



Pharmacy

MPharm course units

Year 1 (Semesters 1 and 2)

THE MEDICINE: Introduction to Medicines

Introduces you to pharmaceuticals and the formulation of drugs. You will develop:

- a good understanding of the pharmaceutical chemistry of low MW drugs
- problem-solving, pharmaceutical calculation, data analysis and practical skills
- self-learning skills with an individual drug portfolio on a clinically important medicine
- team-work and communication skills via an enquiry-based learning exercise on the treatment of a therapeutic area.

THE PHARMACIST: Introduction to Pharmacy Practice

Introduces you to the use of reference sources, prescriptions, communication skills and products from the pharmacist perspective. You will:

- learn the theory of prescriptions, communications skills, and products (formulation and administration)
- test the theory in practical classes, then proceed on to the application in tutorial classes via case studies and role plays.

THE PATIENT: Introduction to Human Biology

Focuses on knowledge regarding the structure and function of the human body, including:

- elementary physiology of the major systems of the human body
- cell biology and biochemical aspects of human biology
- introductory human genetics
- an introduction to metabolism and drug targets
- multicellular aspects of the functioning of the human body.

THE PUBLIC

- Part 1: a two-week induction to the MPharm course, which covers academic and support aspects, provides opportunities to engage with professional groups, and promotes a safety-conscious approach to lab work. The orientation to the profession provides an introduction to the types of clinical decision-making encountered by the pharmacist, and how these decisions are informed by the integration of science, practice and ethics.
- Parts 2 and 3: introduce the various ways by which pharmacists can best improve the overall health of the population, including prevention and control of infectious diseases, as well as those caused by lifestyle.



Year 2 (Semesters 3 and 4)

THE MEDICINE: Drug Development Process 1

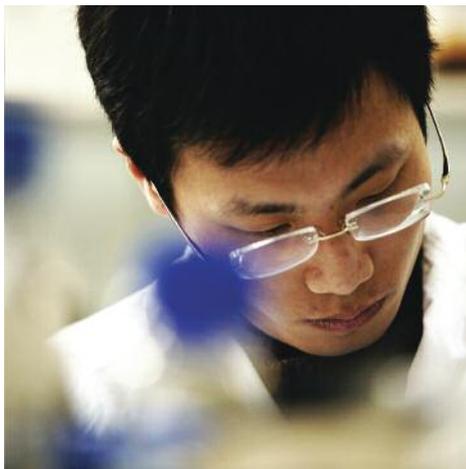
Provides knowledge on the steps of the drug development process: roles played by medicinal chemistry, pharmaceutical analysis, medicine design and quality assurance to turn a discovery lead into a medicine. You gain:

- hands-on experience with dosage design, manufacture and testing drug release
- analytical, problem-solving and data-analysis skills for verifying reliability of measurements
- decision-making and team-working skills by carrying out a case study based on pre-formulation data.

THE PHARMACIST: Law and Dispensing

Provides you with the foundations you need for the practice of pharmacy, including:

- knowledge of the legal framework, processes and procedures relevant to pharmacy and the skills underpinning the practice of pharmacy, particularly core dispensing
- knowledge of specialist dispensing: namely, aseptic and radio pharmacy.



THE PATIENT: Pathology, Pharmacology and Therapeutics 1

Provides a systems-based approach (respiratory, cardiovascular, renal, gastrointestinal) for human physiology, pathology, pharmacology (pertinent to drug targets within these systems) and therapeutics (clinical interventions appropriate for disease treatment) with emphasis on integration across subject areas. You will gain:

- experience of non-invasive clinical procedures (ECG, blood pressure, pulse) and learn to appreciate the pharmacological actions of cardiovascular drugs, via laboratory classes
- first-hand interaction with patients (assessing case histories, evaluating current medication), via clinical hospital tutorials.

THE PUBLIC: Microbiology and Chemotherapy

Introduces you to infectious diseases, infection prophylaxis by vaccination, and chemotherapy, including:

- concepts and examples relevant to practicing pharmacists, together with an understanding of the biological principles underlying practice
- microbiology – introduction to common infectious diseases, mechanisms by which they spread in populations, the immune response to infections and how this can be utilised for prophylaxis by immunisation
- chemotherapy – use of antimicrobials to prevent and treat microbial infections.

Pharmacy

Year 3 (Semesters 5 and 6)

THE MEDICINE: Drug Development Process 2

Provides you with an understanding of pharmacokinetics of small molecules.

You will learn to:

- demonstrate application of scientific principles in the development of drug formulations
- integrate knowledge of disease states, routes of administration and pharmacokinetics
- study alone through an assessed portfolio of case studies
- work effectively within a team and develop communication skills through pharmacokinetics simulation tutorials and drug development workshops.

THE PHARMACIST: Communication, Community Pharmacy Practice and Introduction to Drug Disposition and Metabolism

Develops your communication skills with particular reference to advising patients how to treat minor ailments using over-the-counter medicines. The unit:

- introduces concepts of drug disposition and metabolism, and provides opportunities for you to explain how these issues could be dealt with in practical situations
- allows you to develop problem-solving skills with regard to responding to patients' symptoms and drug disposition and metabolism case studies.

THE PATIENT: Pathology, Pharmacology and Therapeutics 2

Develops your core knowledge of systems-based (immunology, endocrinology and neurology) physiology and fundamental anatomy. Lectures are supported by practical classes delivered in laboratories and the clinical setting. You gain:

- a sound pharmacological basis to the action of drugs on targets
- a developed understanding of the basic principles of common disease processes and the principles of rational drug therapy.

RESEARCH SKILLS

- Provides you with the necessary research skills to undertake a research project in pharmaceutical sciences or pharmacy practice in Year 4.
- Develops your transferable skills for report writing, use of library resources and database searching, and critically appraising research literature .

Manchester Leadership Programme (MLP)

You will learn the importance of leadership that promotes social, economic and environmental sustainability, gain an insight into key issues facing 21st century societies, and develop team-working, project management and presentation skills. The MLP includes both a taught course unit and volunteering experience. As a Pharmacy student, you will have a public health focus in your volunteer experience.

Find out more: www.manchester.ac.uk/mlp



Year 4 (semesters 7 and 8)

THE MEDICINE: Option choices

Provides you with specialist knowledge in medicine-related options of your choice. Current options include:

- Biopharmaceutics
- Cancer Biology and Therapy
- Influences on Professional Practice
- Microbial Disease and Immunisation
- Neuropharmacology of Human Health
- Patient Safety
- Pharmacokinetics
- Production of Drugs
- Toxins, Toxicants and Toxicology

THE PHARMACIST: Social Pharmacy

An introduction to the sociological issues of relevance to the practice of pharmacy. You will learn:

- how public health links science, therapeutics and lay beliefs
- how policy influences the environment and structure of pharmacy and use of medicines
- socio-demographic characteristics of the pharmacy workforce and their roles and responsibilities
- professional and policy issues that impact on their employment behaviour
- ethics and professional behaviour and their application to the practice of pharmacy
- different pharmacy practice research methods and their strengths and weaknesses
- pharmacy management.

THE PATIENT: Pharmaceutical Care

Develops your core knowledge and problem-solving skills relating to patient safety, prescribing and pharmaceutical care. The lectures are supported by a number of practical classes delivered in both laboratories and the clinical setting.

This integrated unit covers evidence-based practice, health economics, prescribing, patient safety and pharmaceutical care.

Career opportunities

Once qualified, a pharmacist has a wide choice of career options:

Community pharmacy

Community pharmacists, working from high street, local and rural pharmacies, use their detailed knowledge to ensure that the medicines ordered on the doctors' prescriptions, or bought over the counter, are correctly and safely supplied, with appropriate patient counselling on use, adverse side-effects, etc.

They also act as readily accessible health advisors to the general public.

Hospital pharmacy

Hospital pharmacists work directly with doctors, nurses and other health professionals to ensure that both inpatients and outpatients receive the most appropriate medicines and that those medicines are used in the most effective way. The purchase, storage, manufacture, quality testing and distribution of medicines in NHS hospitals are also primarily the responsibility of the pharmacy department.

Industrial pharmacy

The pharmacist plays a vital role in all of the activities of the pharmaceutical industry, from research to technical and medical information, from product development to production.

Research

It is the research carried out in the laboratories of the pharmaceutical industry, research institutes, schools of pharmacy and in hospitals that pushes the frontiers of knowledge and provides a basis for further progress in the development of medicines and their use.

Pharmacy

Entry requirements

Typical offer

A-level: AAA-ABB **IB:** 33-36

For full entry requirements, see:

www.manchester.ac.uk/ugcourses

GCSE or equivalent

As and Bs, including English Language B and Mathematics B

GCE A-level / unit grades

AAA-ABB including Chemistry and either Biology or Mathematics

If you have already taken your A-level examinations and are not re-sitting, you must have obtained a minimum of ABB in three suitable subjects with the grade A in Chemistry, Biology or Mathematics.

GCE AS-level acceptability

Two GCE AS-levels accepted in place of the third A-level

GCE A-level Double Award

A-B accepted in place of the third A-level

GCE AS-level Double Award

A-B accepted in place of the third A-level

BTEC Extended Diploma

DDD science-based (eg, Pharmaceutical Chemistry) and A-level Chemistry grade B

Welsh Baccalaureate (including A-levels)

Pass and AA-AB including Chemistry and Mathematics or Biology

Scottish Advanced Highers

AAB-ABB including Chemistry and Biology or Mathematics

Scottish Highers

As and Bs in five subjects must be offered alongside Advanced Higher Chemistry and either Biology or Mathematics at grade B

Irish Leaving Certificate

A1, A1, A1, B1, B1 Higher-level Chemistry, alongside three other higher-level subjects from: Mathematics, Physics, Biology or English

International Baccalaureate

Overall grade of 33-36 – higher-level Chemistry (minimum grade 6) must be included alongside higher-level Mathematics and Biology at Grades 6 and 5. In some circumstances, standard-level Mathematics may be considered if an applicant is taking higher-level Chemistry, Biology and English Language and presents an overall strong application

European Baccalaureate

Successful completion of the Baccalaureate, with an overall grade of 80% with grade 8 specifically in Chemistry and either Biology or Mathematics

English language requirement

IELTS 7, paper-based TOEFL 600, internet-based TOEFL 100, computer-based TOEFL 250

Other subjects

General Studies and Critical Thinking are welcomed, but will not form part of the standard offer



Access to HE Diploma

Overall, 60 credits are required with 45 at Level 3: minimum of 15 credits in Chemistry with a distinction grade; minimum of 15 credits in Mathematics or Biology with a distinction grade and remaining 15 credits at a distinction grade. You should also have a good set of GCSEs (minimum 5) with English Language and Mathematics at grade B. Applicants educated up to GCSE level who have only taken a one-year Access course will not normally be accepted. All UCAS applicants who are being considered for entry will be invited to attend computerised skills tests at our School, followed by a formal interview.

Access or foundation courses

As standards between various access and foundation courses differ, our School has no generic entry requirement for applicants who have taken such courses. However, you must be studying to the equivalent of GCE A-level standard. Students educated up to GCSE level, who have only taken a one-year access or foundation course, will not be accepted. All UCAS applicants who are being considered for entry will be invited to attend computerised skills tests at our School, followed by a formal interview.

Pharmacy student fitness to practise

In order to be eligible to qualify as a pharmacist, students must meet the fitness-to-practise requirements of the pharmacy regulator, the General Pharmaceutical Council (GPhC).

Code of conduct for pharmacy students

Belonging to a profession carries privileges and responsibilities. This means you must conduct yourself professionally at all times whilst a pharmacy student. As such, the School has adopted a communication and dress code and the GPhC has a code of conduct for pharmacy students that you will be expected to abide by. Full details can be found within the undergraduate section of the School website.

Disclosure and Barring Service (DBS) criminal records check

In addition to completing the disclosure of criminal convictions section on your UCAS form, you will be required to make a criminal record's declaration as part of the application process and a DBS check is undertaken in the first year of the MPharm course. The School will assist you in the completion of these forms. These are requirements of the GPhC and all students must complete them. You should be aware that your fitness to practise before or during your period of study as a student may impair your eligibility to undertake clinical placements as part of the MPharm course, to enter pharmacist pre-registration training or to register as a pharmacist. The School considers each student on a case-by-case basis and has its own fitness-to-practise procedures in place to deal with students who have previous convictions, cautions or reprimands. Full details can be found within the undergraduate section of the School website.

Health assessment

All students must pass a health screening with the University's Student Occupational Health Service prior to entry to ensure they are fit to practise. This will be in the form of a pre-acceptance health questionnaire, which the School will send to students once they have firmly or provisionally accepted a place on the MPharm course.

Professional accreditation

The GPhC, the pharmacy regulator, provides professional accreditation.

Find out more

For further information on entry requirements, please contact Suzanne Davies:

suzanne.davies@manchester.ac.uk

Pharmacy

THE FOUNDATION YEAR

Foundation Year (1yr + 4yr MPharm)

UCAS Code B231

One-year, full-time (as part of a five-year integrated degree course leading to MPharm).

The foundation year is the 'Year 0' component of the undergraduate MPharm course, designed to provide an excellent opportunity for you to adapt to the higher education system and prepare you for entry to our Pharmacy degree.

Students are accepted from a wide range of educational backgrounds and each application will be considered individually.

The foundation year is designed to cater principally for two groups:

1. Priority will be given to students who have obtained A-level (or equivalent) in appropriate subjects for direct admission to the MPharm course (ie, Chemistry, either Mathematics or Biology), but who have experienced educational and other disadvantage, measured geo-demographically and by prior educational context. We will look at your journey through education and examine factors such as the performance of your school or college, an Index of Multiple Deprivation, whether your parents have experienced higher education, or whether you have been in local authority care.
2. Students will also be considered who have obtained A-levels (or equivalent) at standard entry grades (AAA-ABB), but in subjects inappropriate for direct admission to the MPharm course. A minimum of Grade B in GCSE English Language and Mathematics (or equivalent) will also be required. Following successful completion of the foundation year, you have a guaranteed place on the first year of the MPharm undergraduate course.

Course structure

Course units in Chemistry and Biology, both of which feature Mathematics, and a specific unit on the Orientation to Pharmacy, provide appropriate learning opportunities for students from diverse backgrounds.

Most of the foundation year is taught at Xaverian College, which is a short walk from our main campus. A complementary programme of tutorials and laboratory classes are run in our School of Pharmacy and Pharmaceutical Sciences on campus. Throughout the year, you are registered with The University of Manchester, with access to all our facilities and support systems.



Teaching and learning

Teaching runs from the middle of September to the end of June, a total of 34 weeks, including six weeks for revision and examinations. This is four weeks longer than the standard University year, to maximise your preparation for degree-level study.

Regular laboratory work reinforces some of the subject material and helps you develop practical skills. Study skills development and help with the core content are provided through fortnightly tutorials.

In addition to academic tutorial support, you will have a personal tutor for pastoral support, who will be available for one-to-one meetings and will become well known to you. Our School's foundation team will provide additional academic support and additional pastoral support will be available from the counselling services at both Xaverian College and the University.

Coursework and assessment

You are assessed by formal examinations (80%) in January and June and coursework and tests throughout the year. The coursework assessment in Biology and Chemistry will be mainly based on laboratory work.

Career opportunities

Upon successful completion of the MPharm degree, you are recognised by the GPhC as entitled to register as a pharmacist after completing one year of pre-registration (professional) training.

Pharmacists are the profession legally responsible for the supply of medicines. Our pharmacy course has a broad, interdisciplinary scientific and clinical base and is flexible enough to meet differing career aspirations, whether in community (high street, local and rural) pharmacies, GPs surgeries, hospitals, industry, government, or universities.



Pharmacy

Entry requirements

A-level

Students who have taken Chemistry, either Mathematics or Biology and one further subject at A-level, but did not achieve ABB or above, will only be considered on the foundation year if there is independent evidence that they have underperformed due to circumstances beyond their control, as measured by contextual data. Under such circumstances, we would normally look for A-level scores of DDC-BCC (or equivalent) in science subjects. It is expected that students should normally be expected to achieve A-level grades greater than their school mean.

Students are accepted from a wide range of educational backgrounds and each applicant will be considered individually.

If you have already obtained A-levels (or equivalent) in subjects inappropriate for direct admission to the MPharm degree (ABB-AAA), a minimum of Grade B in GCSE English Language and Mathematics will also be required.

GCE A-level Double Award

C-D (Contextual) A-B (Conversion) accepted in place of the third A-level

GCE AS-level Double Award acceptability

C-D (Contextual) A-B (Conversion) accepted in place of the third A-level

BTEC National Diploma

DDM-DMM science-based
(eg, Pharmaceutical Chemistry)

Scottish

As and Bs in five subjects (no more than two science subjects)

Irish

A1, A1, A1, B1, B1. HL English alongside three other HL subjects (non-science)

International Baccalaureate

28-30P (science) 33-35P (non-science)

GCSE

English Language and Mathematics at grade B

Other/mature entry requirements

Applications from mature students are considered and all such applications are reviewed on an individual basis.

Other international entry requirements

For country-specific requirements for this course, please contact the undergraduate admissions office within the School of Pharmacy and Pharmaceutical Sciences.

English Language requirements

IELTS at grade 7 with a minimum of 6.5 in any component. Students will have to complete communication skills.



Find out more online



Accommodation

Discover your new home:

www.manchester.ac.uk/accommodation

Admissions and applications

Everything you need to apply:

www.manchester.ac.uk/ug/howtoapply

Alan Gilbert Learning Commons

Take a look around our 24/7,
independent learning space

www.manchester.ac.uk/library/learningcommons

Careers

Take control of your career:

www.manchester.ac.uk/careers

IT Services

Online learning, computer access, IT support
and more:

www.manchester.ac.uk/itservices

Library

We have one of the UK's largest and
best-resourced university libraries:

www.manchester.ac.uk/library

Maps

Find your way around our campus, city and
accommodation:

www.manchester.ac.uk/aboutus/travel/maps

Prospectus

Download or order a copy of our prospectus:

www.manchester.ac.uk/ug/courses/prospectus

Childcare

Balancing your studies with your caring
responsibilities:

www.manchester.ac.uk/childcare

Disability support

Talk to us about any support you need:

www.manchester.ac.uk/dso

Funding and finance

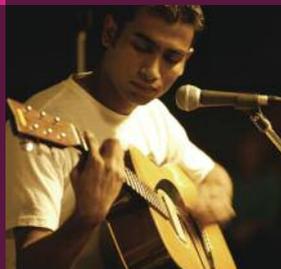
Get to grips with fees, loans, scholarships and more:

www.manchester.ac.uk/studentfinance

International students

Let us help you prepare for your time here:

www.manchester.ac.uk/international



Sport

Get active with our clubs, leagues, classes
and facilities:

www.manchester.ac.uk/sport

Support

Let us help with any academic, personal,
financial and administrative issues:

my.manchester.ac.uk/guest

Students' Union

Immerse yourself in societies, events,
campaigns and more:

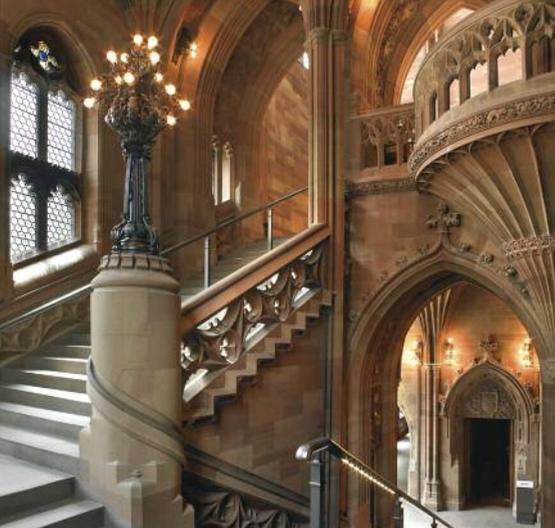
manchesterstudentsunion.com

Videos

Learn more about us on our YouTube channel:

www.youtube.com/user/universitymanchester





Contact details



For further information on the four-year MPharm course (B230), contact:

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The Manchester Pharmacy School
Stopford Building
Manchester
M13 9PT
United Kingdom

tel +44 (0)161 275 2334

email suzanne.davies@manchester.ac.uk

For further information on the five-year Foundation course (B231), contact:

Sarah Beswick

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tel +44 (0)161 275 2411

email sarah.beswick@manchester.ac.uk

For the most up-to-date course information, please visit our website:

www.manchester.ac.uk/pharmacy

Disclaimer

This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of courses may vary with staff changes. The University therefore reserves the right to make such alterations to courses as are found to be necessary. If the University makes an offer of a place, it is essential that you are aware of the current terms on which the offer is based. If you are in any doubt, please feel free to ask for confirmation of the precise position for the year in question, before you accept the offer.

For further information on the four-year
MPharm course (B230), contact:

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For further information on the five-year
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www.manchester.ac.uk/pharmacy

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