

## CHOOSE PHARMACY AT MANCHESTER

Embrace your passion for chemistry and learn how to help people with a pharmacy degree from Manchester, whether you want to treat patients, work in industry or make life-changing scientific discoveries.



Gain clinical experience through placements in each year of our GPhC-accredited course.



We integrate science and practice throughout the course, giving you the unique opportunity to learn from community and hospital pharmacists.



Learn in modern facilities including a professional skills suite, mock community and hospital pharmacies and SimMan 3G patient simulators.



Benefit from a variety of teaching and learning activities throughout our MPharm course, including lectures, tutorials, practical classes, computer and team-based learning sessions, small group case studies and research projects.

## ACHIEVE YOUR FULL POTENTIAL AT A WORLD CLASS UNIVERSITY

# 5<sup>th</sup>

in the UK for  
Pharmacy and  
Pharmacology

QS World University  
Rankings 2019

# 11<sup>th</sup>

in the world for  
Pharmacy and  
Pharmacology

QS World University  
Rankings 2019

# 1<sup>st</sup>

We're the  
most targeted  
university by  
the UK's top  
100 graduate  
recruiters

The Graduate  
Market in 2019,  
High Fliers Research

# 97%

of our students go into a  
professional/managerial  
job within 6 months

Unistats

# 94%

student satisfaction  
for Pharmacy

NSS 2019

# 83%

of our research activity was judged to be  
'world-leading' or 'internationally excellent'.  
For you, this means the chance to learn in  
an environment where academic enquiry  
seeks to truly change the world.

2014 Research Excellence Framework (REF)

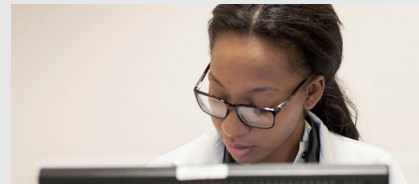
## COURSE CONTENT (MPHARM)

You will take course units combined with organised placements throughout the four-year MPharm course. The content of the first three years of the course is common to all students, with opportunity for specialisation in the fourth year, which includes a master's level research project.



### The patient

Focuses on knowledge regarding the structure and function of the human body. You will learn more about the anatomy and physiology of the major body systems.



### The pharmacist

Introduces you to the use of reference sources (eg BNF), prescriptions, communication skills, pharmacy law and products from the pharmacist's perspective.



### The medicine

An introduction to pharmaceuticals and the formulation of drugs, pharmaceutical calculations and practical skills.



### The public

You will undertake a two-week induction covering academic and support aspects. The second part of this unit looks at how pharmacists can improve general health.



### Integrated Professional Practice

Gain first-hand practical experience of interacting with patients, carers and other healthcare professionals.

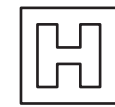
## CAREERS

Pharmacy offers a variety of interesting careers. Pharmacists can work in a range of positions, with the flexibility of working across several of the sectors.



### Community Pharmacists

Work in high street, local and rural pharmacies where they use their detailed clinical knowledge to ensure the safe supply and use of medicines.



### Hospital Pharmacists

Work as part of the healthcare team that ensures in-patients and out-patients receive the most appropriate medicines and that these medicines are used in the most effective way.



### Industrial Pharmacists

Are involved in researching and producing new medicines.



### Where else could I work?

- GP practices
- Academia (research and teaching)
- Military
- Prisons
- Vets
- Care homes
- NHS (including urgent and emergency care)
- Medical journalism



### What could I earn?

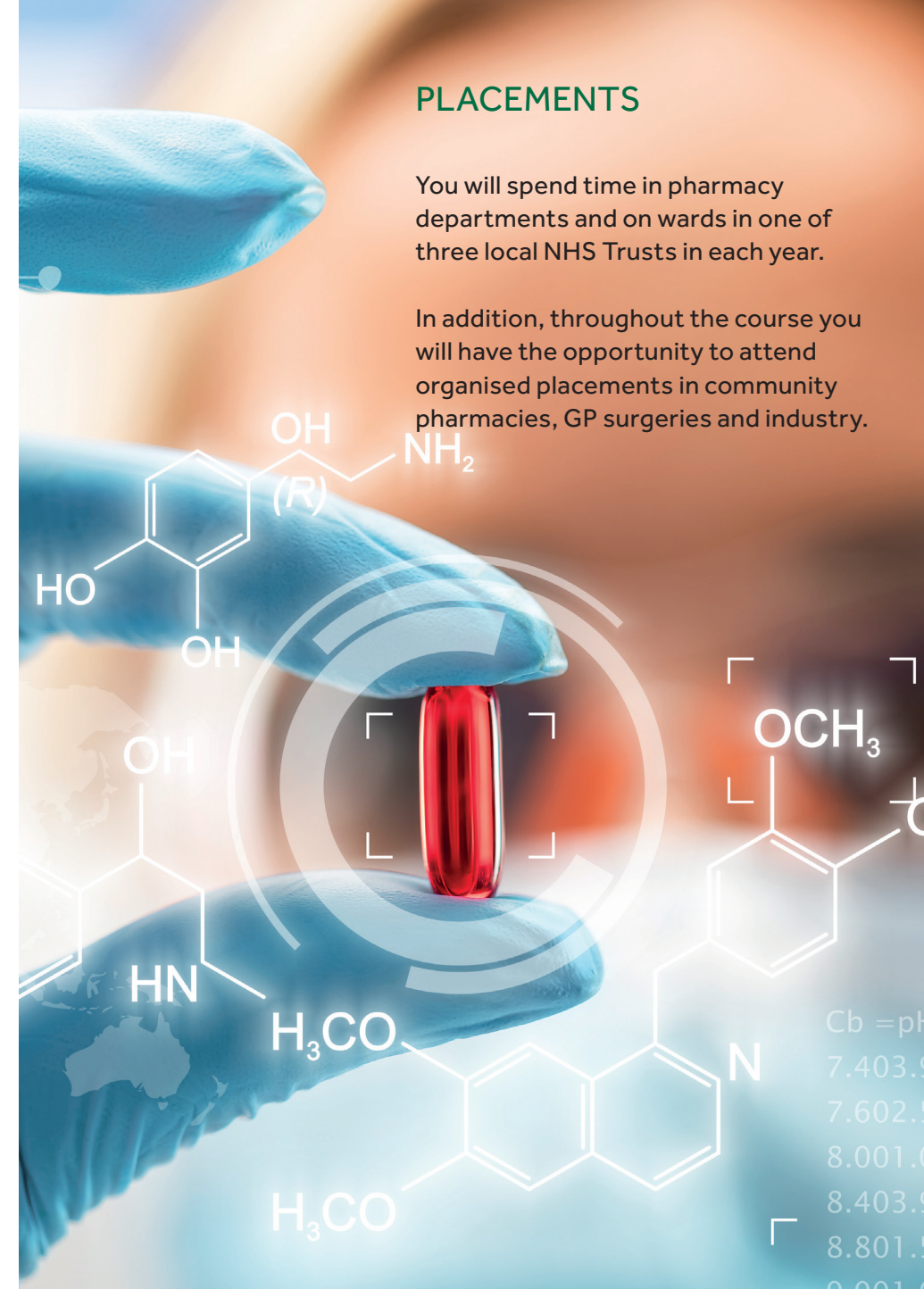
As a registered pharmacist you can probably expect a starting salary of around £20k-£30k. Within a decade you might be earning between £35k-£60K in more senior positions (Source: Royal Pharmaceutical Society).\*

\*Earnings are estimated and subject to the area of pharmacy and location you work in.

## PLACEMENTS

You will spend time in pharmacy departments and on wards in one of three local NHS Trusts in each year.

In addition, throughout the course you will have the opportunity to attend organised placements in community pharmacies, GP surgeries and industry.





## PHARMACY WITH A FOUNDATION YEAR

Our course is designed for promising students without the right entry qualifications who wish to train as a pharmacist.

The foundation year will help you adapt to the higher education system and is taught at Xaverian College, which is a short walk from the main campus. You will still be registered with The University of Manchester, with access to all of our facilities and support systems.

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

Entry to the four-year MPharm course is automatic on satisfactory completion of the foundation year.

## FOUNDATION YEAR ENTRY REQUIREMENTS

### A-level

We require grades DDC - BCC including Chemistry and Maths and/or Biology plus one further rigorous academic subject (excluding General Studies or Critical Thinking). You will also need to meet the widening participation selection criteria detailed on our application process page ('How your application is considered').

We also consider students who have obtained A-levels (or equivalent) at standard entry grades (ABB-AAB), but in subjects inappropriate for direct admission to the MPharm degree. A grade 5 in English Language and Mathematics in GCSE or equivalent will also be required. In this case applicants will NOT need to meet our widening participation selection criteria.

### GCSE

We require at least five GCSEs at minimum grade 5 (including English Language and Mathematics).

### International Baccalaureate

33-35 points for Arts-based students with three Higher Level subjects at grades 6,6,5.

### Pearson BTEC qualifications and Access to HE Diploma

Please see [www.manchester.ac.uk](http://www.manchester.ac.uk) for full details.

"I was drawn to The University of Manchester by the tutors. When it came to interview days for the university, the staff that I met at Manchester were much more approachable than they were anywhere else."



**Maeve Sparks**  
Pharmacy student

Read more about our student experiences in our blog  
[uom.link/pharm-UG-2019](http://uom.link/pharm-UG-2019)

## MPHARM ENTRY REQUIREMENTS

### A-level

We require grades ABB-AAB. This must include Chemistry, either Mathematics or Biology, and one further rigorous academic subject (we do not accept General Studies or Critical Thinking). You are required to obtain a pass in the practical element of any science A-level taken.

Selection for interview is based on predicted grades of BBB.

### GCSE

We require at least five GCSEs or IGCSEs at minimum grade 5 (including English Language and Mathematics).

Please see [www.manchester.ac.uk](http://www.manchester.ac.uk) for full details.

### International Baccalaureate

Either 35 points overall including:

- grade 6 in higher level Chemistry;
- grade 6 and 5 in either higher level Mathematics or higher level Biology;
- one other rigorous academic subject at higher level.

If Mathematics or Biology is not being studied at higher level, it must be offered at standard level.

Or 34 points overall including:

- grade 6 in higher level Chemistry;
- grades 5,5 in either higher level Mathematics or higher level Biology;
- one other rigorous academic subject at higher level.

If Mathematics or Biology is not being studied at higher level, it must be offered at standard level.

Please note the specific offer conditions will be based on the assessment of the interviewer.



## CONTACT US

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# Pharmacy MPharm

### Disclaimer

This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of the 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.

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[www.bmh.manchester.ac.uk/pharmacy](http://www.bmh.manchester.ac.uk/pharmacy)