

School of Pharmacy and Pharmaceutical Sciences

Undergraduate Degree Programme
Master of Pharmacy (MPharm)



CARDIFF
UNIVERSITY

PRIFYSGOL
CAERDYDD

Consistently
ranked one
of the top schools of
Pharmacy offering
the MPharm
across the UK.

Source: Complete University Guide (UK)

100 + years
of excellence in teaching
and research.

100%
of our graduates are
successful when applying
for a pharmacy foundation
training place.

You'll be taught by
world-leading academics
and expert healthcare
practitioners.

We house a clinical
simulation suite and
consultation rooms for you
to safely learn and practice
your clinical skills.

Our first time pass rate for
the General Pharmaceutical
Council's pharmacist
registration assessment is
consistently higher than the
national average.

Source: GPhC

99%
of our MPharm graduates
were in highly skilled jobs
and/or graduate-level further
study 15 months after their
course ended.

Source: Graduate Outcomes 2020/21

We shape the future of
pharmacy in Wales with
strong links to Health
Education and Improvement
Wales and Welsh
Government.

Accredited by the
General Pharmaceutical
Council (GPhC).



Where your pharmacy journey begins

Welcome to a place where we unite the science of medicine and expert patient care to improve lives.

Whilst a lot's changed since we first began training pharmacists over 100 years ago, it's still our mission to equip students, like you, with the scientific knowledge, clinical skills, and professional experience you'll need for a future in pharmacy.

Your career options are plentiful and, whatever path you choose, we'll help you on your way. So, if you love science and have a passion for helping people, come and join our close-knit school.

We can't wait to show you around.

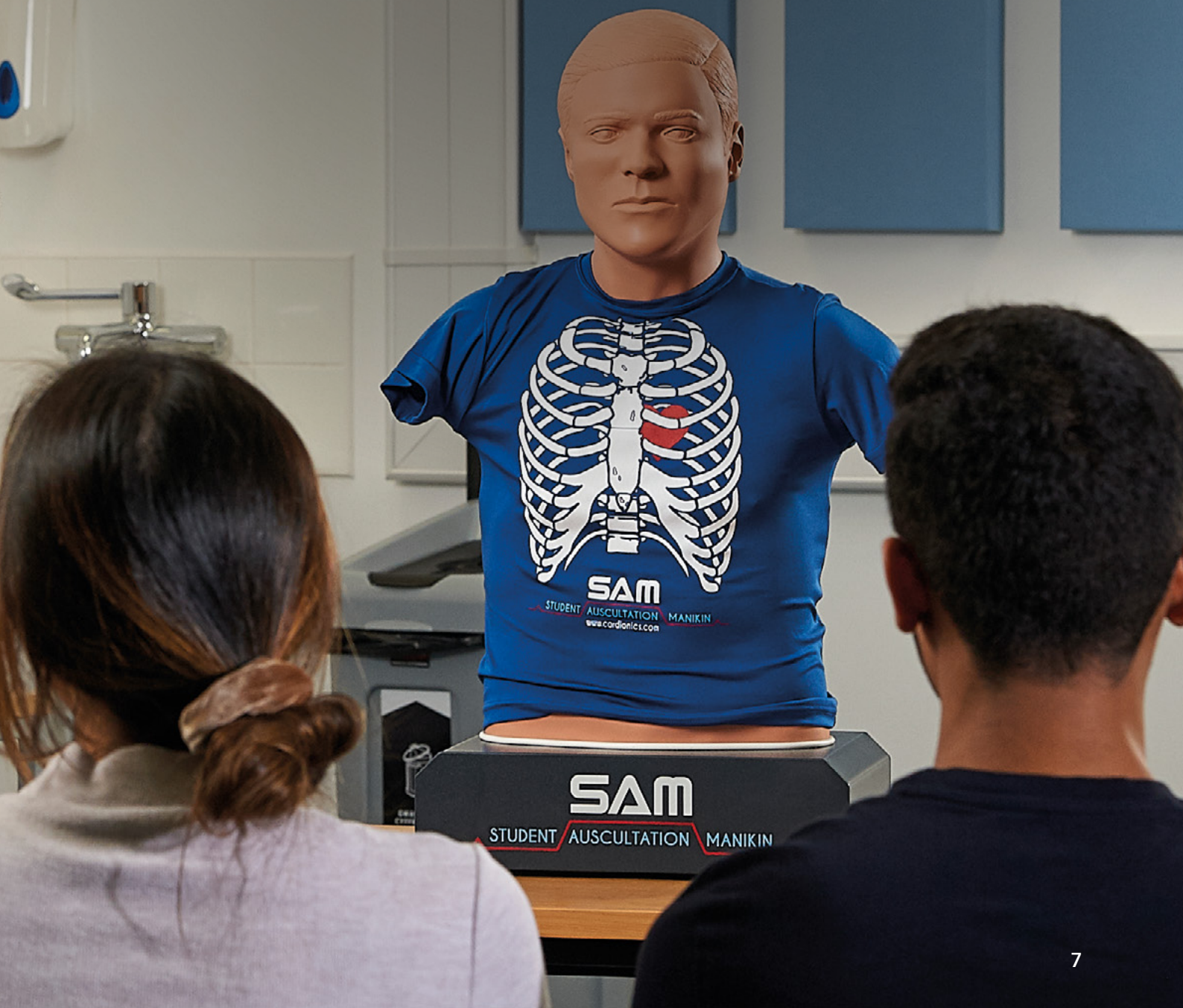


There's never been a more exciting time to become a pharmacist. From holding medical consultations and prescribing medicines to administering vaccinations and running clinics, you'll be able to directly treat and support patients once you qualify.

Imagine yourself as a confident pharmacy practitioner, equipped with the expert knowledge, clinical skills and practical experience you need to make a meaningful difference to people's lives.



Where nothing matters more than making a difference





Our Master of Pharmacy (MPharm) Programme

UCAS code: B230

If you're looking to become a qualified pharmacist, our high-ranking Master of Pharmacy programme has been specifically designed with your career in mind.

Following on from successfully completing the MPharm programme, you'll need to complete a foundation training year. You'll then be able to sit the General Pharmaceutical Council's (GPhC) registration assessment to register as a qualified pharmacist and you'll be able to independently prescribe drugs at this point.

It's worth knowing that our graduates' first time pass rate for the GPhC registration assessment is consistently higher than the national average, so you're in good hands here.

Over the four years you're with us for your MPharm degree, you'll be taught by our team of globally-renowned academics who'll shape your learning and support you to succeed. Not only will you explore the science of medicines, you'll also hone your clinical skills and build your professional confidence to prepare you for your foundation training year.



To fully explore our MPharm programme, the entry criteria, what topics you'll study and how you'll be assessed, please visit our website.

I would definitely recommend Cardiff University's MPharm to anyone interested in studying Pharmacy.

The staff here are super helpful, friendly, and approachable and it's clear how our learning will be useful in the future when we enter pharmacy practice.

Sue, MPharm student



Where you'll learn in new and exciting ways

Through our fully accredited Master of Pharmacy undergraduate programme, you'll delve into pharmaceutical science, which spans the disciplines of chemistry and biology, and develop your clinical skills in preparation for your future as a pharmacist. Here's how:



From the lab bench to the patient's bedside

There's lots to learn and explore while you're with us. From the fundamentals of medicinal chemistry and the basics of cell biology, all the way through to complex drug delivery mechanisms and more, we'll help you to develop your scientific knowledge and understanding at a steady, but manageable, pace.

Crucially, you'll also translate your learning in the lab to real-life clinical situations, making it relevant to pharmacy practice.

Our team of highly experienced academics and researchers will guide your learning alongside expert practitioners who are based in community, hospital settings and GP surgeries.

By imparting their daily experience as practicing pharmacists and healthcare professionals, they'll give you an invaluable insight into the profession.

Embracing new ways to learn

To ensure we cover our extensive curriculum in a stimulating, relevant and meaningful way, your learning will take place through a bespoke blend of:

- in-person lectures and classes
- hands-on workshops
- lab practicals
- directed self-study
- experience in simulated and real-world clinical settings.

It's through these various types of learning styles and environments that you'll gain the scientific knowledge, practical skills and professional experience you need for a career in pharmacy.

We'll allow you to take responsibility for your own learning and we'll give you every opportunity to succeed.

Working alongside students from other healthcare disciplines

As a pharmacist, you'll be working as part of a multidisciplinary team so having the opportunity to learn alongside students from other health-related subjects is hugely beneficial. That's why, for part of your studies, you'll be in the same classroom, lecture hall, or workshop as your peers from the schools of Medicine, Optometry, Dentistry and Healthcare.

We're very fortunate to offer this kind of interprofessional education as we have the full range of healthcare professions represented at Cardiff University. We know this will set you in good stead for your future.

Developing career-ready skills

You'll have the chance to develop a range of essential transferable skills, including being able to:

- manage your time and workload
- pay close attention to detail
- communicate effectively and compassionately
- think critically and holistically
- work collaboratively
- act professionally and appropriately, particularly in clinical settings.

Don't worry, we'll provide many opportunities to hone these skills.

We'll encourage you to ask questions, reflect on your experiences, and offer guidance as you progress through your MPharm degree.



Where your learning comes to life

Feeling confident when meeting and treating patients takes practice. That's why we'll give you plenty of opportunities to gain clinical experience beyond the classroom as part of your Pharmacy degree.

Honing your skills in our clinical simulation environments

We've invested in a well-equipped clinical skills simulation area, including a four-bed replica hospital ward and numerous consultation rooms that mimic real-world clinical settings. These areas are fully kitted out with the tools you'll be working with as a pharmacist and even include state-of-the-art patient simulation mannequins that function and interact like people.

Giving you access to these facilities means you can practice your newly acquired skills in a safe, supportive environment and build your confidence before you work directly with patients.





Heading out on placements

Aside from your learning within our university itself, there's no substitute for gaining professional experience in practice so you'll participate in inspiring work-based placements throughout your degree.

These placements are very popular for good reason – they give you the opportunity to interact with patients and carers, the public and other healthcare professionals in a variety of settings. Not only will you get to observe the role of the pharmacist and understand how pharmaceutical care is best delivered, you'll also get to actively participate in these placements, helping to build your skills and confidence as you progress through the course.

Some of these placements will be short, local, half or full day sessions, others will be longer and may require travel and staying a bit further afield, such as in beautiful North Wales.

Placements are a crucial part of our MPharm programme so we've got a dedicated Placements Team to help you plan and prepare for these trips.

Your broad range of placements will extend your knowledge, enhance your clinical and reflective skills, and prepare you for the world of work.



My best placement opportunity was in my second year, when visiting an elderly care assessment unit.

Appreciating the perspective of the patient and the value of a multi-disciplinary team so early on in the course was invaluable and something I will always keep in mind. Applying knowledge from lectures and workshops in a placement environment is always exciting and getting to share this information with patients and other healthcare professionals always makes the hard work worthwhile.

Ella Jenkins, MPharm graduate



Where your pharmacy degree could take you

As a pharmacist, you'll have a wide choice of career options that can make a big difference to people's lives. Below is a snapshot of some of the most common careers for Pharmacy graduates:

Hospital pharmacist

Hospital pharmacists play a key part of the healthcare team, working in either the NHS or private hospitals, with a clear focus on patient needs.

Primary care pharmacist

Based in a local healthcare centre or doctor's surgery, primary care pharmacists optimise patient's medicines to maximise the benefits and minimise the risks associated with different drugs. They also help to develop services to support the local population with their health needs.

Community pharmacist

From within their own pharmacy or a branch of a pharmacy chain, community pharmacists are at the frontline of healthcare in the UK or overseas.

Industrial pharmacist

Industrial pharmacists are involved in the research, design, development and testing of new medicines and treatments, ensuring they are safe and of a good quality for patients.

Academic pharmacist

Academic pharmacists are based in universities, research institutions or other organisations throughout the world. They enjoy a combination of teaching, research and practising pharmacy.

And there's more...

Our graduates have also gone on to enjoy careers as veterinary pharmacists, military pharmacists and in regulatory affairs. The career options for pharmacists are plentiful and varied, making this an exciting degree for you to consider.



Where world-leading research takes place

Right now, we're working hard to help tackle some of the planet's most debilitating and life-threatening diseases.

Through our internationally recognised research, we're driving improvements in drug discovery, drug development, and drug delivery to improve patient health.

As an undergraduate student within our School, you'll benefit from our passion for science and research because our team of world-leading researchers both shape and teach the MPharm programme.

From molecular biology to medicinal chemistry, the science of medicine is at the core of what we teach and, by studying here, you'll be exposed to the latest advancements in pharmaceutical research.

You'll also get the chance to actively participate in our research when you conduct your fourth-year research project. This is a great opportunity to explore an area that most interests you in a truly meaningful way.



I've been able to explore one of the causes of an irregular heartbeat, something that affects millions of people and, if left untreated, can even be fatal.

My findings may be small, but I feel proud to have contributed to research that could help to treat patients in the future.

Daniel, MPharm student





Where you'll feel right at home

When you walk through our doors, you'll be welcomed by our supportive community where staff and students work in partnership.

As a student, you'll get guidance from your Personal Tutor who'll be with you throughout your four-year degree. They'll check in with you, be on hand to answer any questions and sign-post you to further support if you need it.

As well as having a Personal Tutor, our Senior Tutor Advisory Team is dedicated to supporting you if you have any worries or concerns during your time with us.

You'll also have a student mentor when you first join our School. This is a fellow Pharmacy student in one of the years above who has been in your shoes just a short time ago. They'll be happy to help you settle in to university life.



I'm gaining the skills and experience I need to prepare for a career in Pharmacy which is really important as the profession is changing so quickly.

The staff here are very helpful and approachable whether you need academic or pastoral support.

Brijesh, MPharm student



Where you'll make friends for life

You'll gain so much more than a degree when you join us.

Ask any of our students and they'll rush to tell you about the friends they've made – friendships which will last a lifetime.

Our students are particularly passionate about their very own student society called the Welsh Pharmaceutical Students' Association– or WPSA as it's affectionately known. The society is proud to host many fun charity, sporting and social events for all Pharmacy students here – not least the highly-anticipated annual WPSA Pharmacy Ball.

So if you're looking to make friends with students who are following a similar path to you, there's a place for you here – you'll be welcomed with open arms.



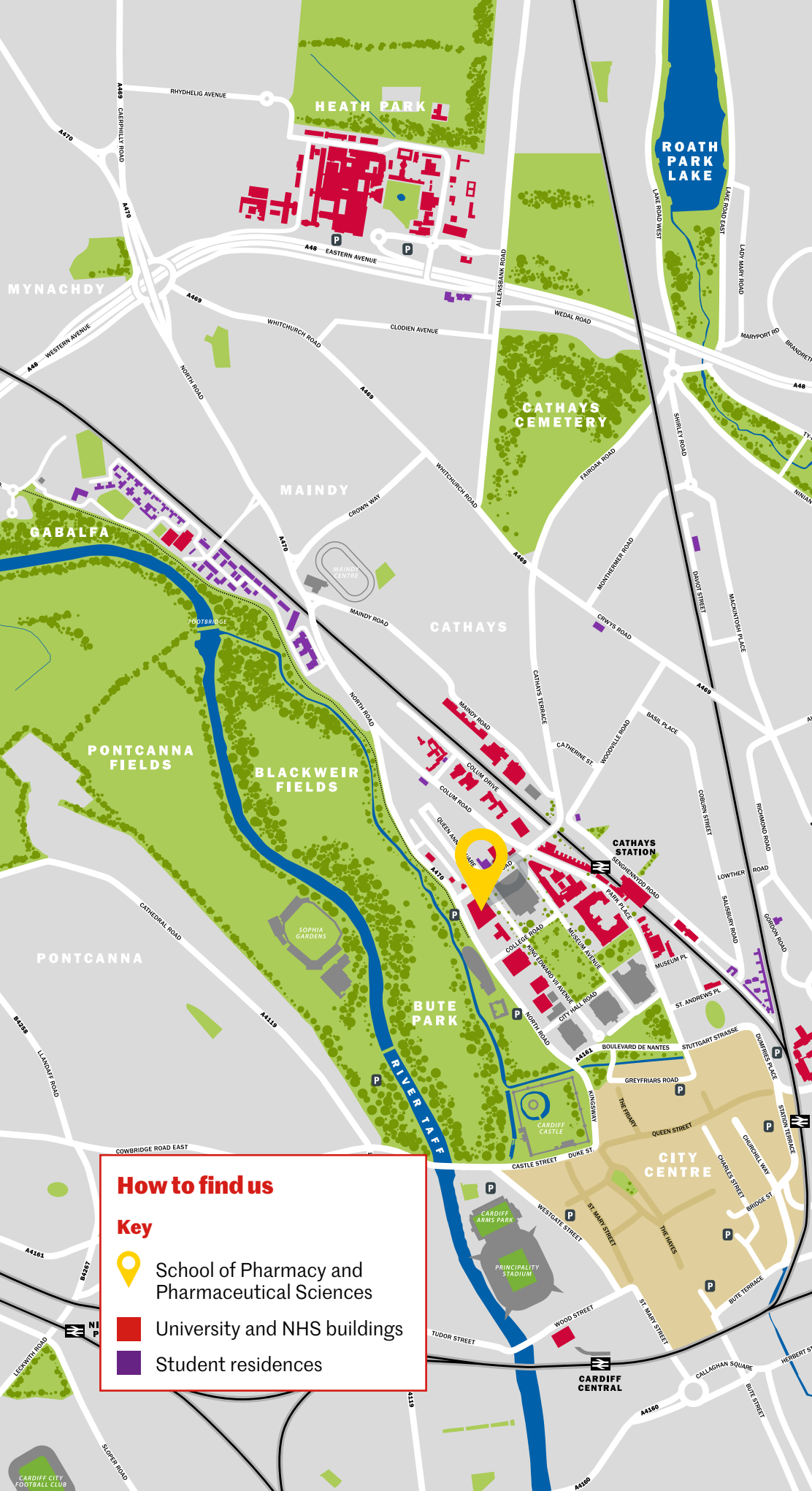
In this short film, MPharm student Natasha reveals what it's like to study Pharmacy with us, what support she gets and why she couldn't love WPSA more!



You get to meet a load of new people but you're not lost in a crowd. There's such a lovely opportunity to make friends – I really feel at home here.




Natasha, MPharm student





How to find us

Key

-  School of Pharmacy and Pharmaceutical Sciences
-  University and NHS buildings
-  Student residences

Important Legal Information

The contents of this brochure relate to the Entry 2025 admissions cycle and are correct at the time of going to press in July 2024. However, there is a lengthy period of time between printing this brochure and applications being made to, and processed by us, so please check our website at:

www.cardiff.ac.uk before making an application in case there are any changes to the course you are interested in or to other facilities and services described here.

Where there is a difference between the contents of this brochure and our website, the contents of the website take precedence and represent the basis on which we intend to deliver our services to you.

Your degree: Students admitted to Cardiff University study for a Cardiff University degree.

This brochure is printed on paper obtained from well managed sources using vegetable-based inks. Both the paper used in the production of this prospectus and the manufacturing process are FSC® certified.

The printers are also accredited to ISO14001, the internationally recognised environmental standard.

Mae'r ddogfen hon hefyd ar gael yn Gymraeg.

This document is also available in Welsh.

Cardiff University is a registered charity, no. 1136855

This prospectus can be made available in alternative formats, including large print (text), Braille and on audio tape/CD.

To request an alternative format please contact Laura Roberts: Tel: 029 2087 4455 Email: RobertsL9@cardiff.ac.uk

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Get in touch

If you have any questions about our undergraduate course we'd love to hear from you.

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Find out more about our Master of Pharmacy programme including the course overview, key features, entry requirements and career prospects.



Website: cardiff.ac.uk/pharmacy