

PHARMACEUTICAL SCIENCES



PROUD TO BE MORE

DE MONTFORT UNIVERSITY (DMU) COURSES ARE DESIGNED WITH EMPLOYABILITY IN MIND, AND WE ARE PROUD TO BE RECOGNISED AS A UNIVERSITY RANKED GOLD IN THE TEACHING EXCELLENCE FRAMEWORK. THE AWARD IS RECOGNITION OF THE CONSISTENTLY OUTSTANDING TEACHING AND LEARNING ON OFFER AT DMU AND THE EXTRAORDINARY IMPACT THAT IT HAS ON OUR STUDENTS.

Our courses benefit from over 100 years of pharmaceutical science teaching experience, and are designed with your employability in mind, offering you the opportunity to undertake a range of placements, in settings including the NHS and global pharmaceutical organisations.

You will also have the chance to boost your CV through a range of volunteering opportunities and international experiences, available through our career-enhancing DMUglobal initiative.

We are proud that 97.5 per cent of our Health and Life Science graduates from Summer 2017 are in work or further study after graduating, according to the Destinations of Leavers from Higher Education (DLHE) 2016-17 report [above the sector average of 94.6%].

Our graduates go on to work in the NHS, primary care settings and the pharmaceutical industry in internationally recognised companies including GlaxoSmithKline, AstraZeneca and Boots.

Where will your degree take you?

Pharmacy students Chloe and Alex were among a group of student volunteers who helped The Rik Basra Leukaemia Trust to recruit more than 200 people to the UK stem cell register.

The one-day event at DMU aimed to sign up potential new lifesavers to the Anthony Nolan's list of people willing to donate stem cells to those with blood cancer.



CONTENTS

06 **PHARMACY
MPHARM
(Hons)**

08 **PHARMACEUTICAL
AND COSMETIC
SCIENCE
BSc (Hons)**

10 **PHARMACY
MPHARM
YEAR ZERO**

12 **FACILITIES**

14 **TEACHING
EXCELLENCE**

16 **DMUglobal**

18 **PUT THEORY
INTO PRACTICE**

19 **THE STORY
DOESN'T END
HERE**

PHARMACY

MPharm (Hons)

UCAS CODE: B230

UCAS TARIFF: 120 points

INTERVIEW: Yes

**YOU MAY ALSO BE
INTERESTED IN:**

Biomedical Science
BSc (Hons)

Medical Science
BMedSci (Hons)

Pharmaceutical and
Cosmetic Science
BSc (Hons)

Accredited by the General Pharmaceutical Council, this four-year course provides you with the practical and professional skills you need to work as a pharmacist in a career pathway of your choice.

The programme promotes integrated learning and contextualisation of material. Pharmacists are medicines experts and there are clear links throughout the course between knowledge and application. Students are encouraged to draw on a wide range of disciplines to solve problems and demonstrate competence.

Keeping the patient at the centre of all teaching, the course focuses on providing you with the practical and professional skills of a pharmacist. You will gain a grounding in both science and practice that will enable you to make informed decisions in clinical settings.

Over all four years of the course you will have the chance to undertake placements in community, hospital and primary care settings, allowing you to apply theoretical knowledge to practical situations, under the supervision and guidance of professional practitioners.

Graduates progress on to rewarding and stimulating careers in all sectors of pharmacy, including in community pharmacies, the NHS, primary care settings and the pharmaceutical industry.

To learn more about Pharmacy MPharm (Hons), visit dmu.ac.uk/pharmacy



Pharmacy students at DMU are able to develop both the professional and also practical skills needed to become a pharmacist through DMUglobal. Through the scheme, student Adam Baker has had the privilege of studying the effects of globalisation in The Gambia, volunteering in Vietnam and learning about Chinese medicine in Hong Kong, alongside being a student ambassador. He said "You have to make the most of it – this is one of DMU's selling points. I want to do more trips because of how well they feed into my studies."

PHARMACEUTICAL AND COSMETIC SCIENCE

BSc (Hons)

UCAS CODE: B204

UCAS TARIFF: 104 points

YOU MAY ALSO BE INTERESTED IN:

Biomedical Science
BSc (Hons)

Medical Science
BMedSci (Hons)

Pharmacy
MPharm (Hons)

Unique in the UK, the Pharmaceutical and Cosmetic Science BSc (Hons) degree provides a blend of the chemistry and engineering components of pharmaceutical and cosmetic product design and manufacture.

The intensive and comprehensive course provides you with specialised and advanced knowledge, skills and techniques required for the design, formulation, manufacture, quality assurance, regulatory activities and marketing of pharmaceutical and cosmetic products.

You will be introduced to the principles behind the formulation of medicines and will progress to techniques behind their preparation, testing and packaging, providing you with expertise in a range of drug-delivery options.

Students are encouraged to spend a year on placement in a paid position at a high-calibre pharmaceutical or cosmetic company following your second year. This opportunity not only allows you to put theory into practice and enhance your employability, but also to learn from industry professionals working for leading companies, including Boots, GlaxoSmithKline and AstraZeneca as well as medium and smaller pharmaceutical and cosmetic businesses.

To learn more about Pharmaceutical and Cosmetic Science BSc (Hons), visit dmu.ac.uk/pcs



DMU has proved the perfect foundation for Shivani Raja's dream career creating cosmetics, after the Pharmaceutical and Cosmetic Science graduate landed her dream job creating make-up.

Shivani secured a job with Boots as an innovation technologist in the cosmetics department, where she works to develop foundations, looking at new textures, and working on skincare products.

Shivani said: "I make make-up! It's in line with what I wanted to do, my dream job. I feel really lucky. I work with brands such as No 7, Soap and Glory and Botanics. It's a fun job and the best part is getting to be creative."

PHARMACY

MPharm Year Zero

UCAS CODE: B231

UCAS TARIFF: 112 points

INTERVIEW: Yes

YOU MAY ALSO BE INTERESTED IN:

Pharmaceutical and
Cosmetic Science
BSc (Hons)

Biomedical Science
BSc (Hons)

Forensic Science
BSc (Hons)

This full-time, one year course is ideal if you want to become a pharmacist, but do not have the relevant grades to study pharmacy at degree level.

During your time on the course, you will be taught the core skills in chemistry, biology, mathematics, IT and communication, providing you with key requirements needed to study Pharmacy MPharm (Hons) at DMU.

Once you have successfully completed the year zero stage of your degree at DMU International College (DMUIC) and have met the criteria for continuation, you will continue studying directly with the university for your remaining years on our Pharmacy MPharm (Hons) degree - a course which has been accredited by the General Pharmaceutical Council (GPhC).

DMU has a history of more than 100 years of Pharmacy teaching experience and provides the opportunity to work collaboratively with other future health and social care experts.

To learn more about Pharmacy MPharm Year Zero, visit dmu.ac.uk/pharmacyyearzero



FACILITIES

Substantial investment into the faculty of Health and Life Sciences has developed our teaching and learning facilities so that you can enhance your practical experience and theoretical knowledge beyond the classroom.

The 19th century Hawthorn Building has facilities designed to replicate current practice in health and life sciences, including contemporary analytical chemistry and formulation laboratories, mock Pharmacy and dedicated teaching spaces.

We offer specialist equipment, facilities and laboratories that allow you to apply theory to practice in a safe environment. Our dedicated teaching spaces and innovative teaching technology, including a purpose-built practice suite and laboratories, plus iSED our online, objective, skills and diagnostic development tool - created here at DMU; to ensure that you are at the forefront.

You will receive guidance and support from staff, to ensure that your practical ability in the clinical skills suites is accurate.

Eleven health and beauty products developed by a Pharmaceutical and Cosmetic Science graduate are in production. During her time as a student, Alicia Keenan researched, formulated and developed shampoos, conditioners, moisturisers and more during her placement year with Reabrook, where she was also offered a full-time role.

“I’m so pleased,” said Alicia, “not many people come back to university knowing they have a job.”

Alicia credits her course and, in particular modules on compounding and testing the functionality of ingredients, for making her ‘industry-ready’.

“I learnt a lot, which has helped me no end in lectures,” said Alicia. “We are doing a project module and I have found it easier to go into the lab and get started and plan my day.”



DMU awarded Gold in Teaching Excellence Framework



DMU has been awarded a gold rating in the government's Teaching Excellence Framework (TEF). The TEF is an initiative that recognises excellence in learning and teaching. This achievement is a testament to how the outstanding teaching on offer at DMU inspires our students.

It means that DMU has been found to deliver 'consistently outstanding teaching, learning and outcomes for its students. It is of the highest quality found in the UK.'

The TEF panel highlighted the following:

- The way employability is embedded in the curriculum in every faculty
- The significant contribution DMU Square Mile makes to the social and economic development of Leicester
- The way that real-world research feeds into students' learning
- The pastoral support on offer for students throughout their time at DMU

- The outstanding and personalised study support given to students
- Involving students to support any changes to assessment methods and teaching delivery
- The excellent physical and digital resources that enhance learning, retention and employability
- A culture that encourages, recognises and rewards excellent teaching

For further information visit
dmu.ac.uk/TEF

DMUglobal

DMUglobal offers every student the chance to gain invaluable international experience, improve their career prospects and build their confidence.

Our signature international experience programme has taken 12,000 students on adventures in 60-plus countries, including exciting destinations like New York, Hong Kong and Berlin – and because DMUglobal is always about the miles ahead, the ground we'll break and the friends we make next, new opportunities are being announced all the time.

These feature:

- Academic-led trips
- Student-led trips
- Erasmus+ and International Exchange
- Summer schools
- Internships and Placements
- Volunteering
- UK and on-campus activities (including language learning)

The initiative has seen our students previously benefit from visiting New York to understand the healthcare provision provided by pharmacists in America and visit a pharmaceutical company in China to see it in action.

As part of DMU's dedication to providing an unrivalled student experience and excellent employability, our aim is to make DMUglobal the most comprehensive international experience programme available at any UK university.

To find out more visit
dmuglobal.com



PUT THEORY INTO PRACTICE WITH DMUWORKS

DMUworks guarantees a professional work experience opportunity for every undergraduate student. These opportunities are designed to enable you to put the skills learnt on your course into practice and enhance your employability upon graduation.

Undergraduate courses in The Leicester School of Pharmacy each have practical work experience opportunities built in. Some of these tailored placements provide students with the opportunity to work with industry experts in settings including:

- Global organisations such as Pfizer and Boots
- Smaller scale pharmaceutical and cosmetic companies
- NHS hospital and community pharmacies

You will also have the opportunity to undertake optional trips at home and abroad, through our career-enhancing DMUglobal and DMU Square Mile initiatives.

Our students have shared our Diabetes Champions project with their peers in Italy, opened a business development hub in The Gambia, and provided health outreach to people with eyesight and hearing problems in Gujarat, India.

For further information,
visit: dmu.ac.uk/dmuworks



THE STORY DOESN'T END HERE

All courses delivered in The Leicester School of Pharmacy are designed with your future employability in mind. Developed alongside industry professionals, a number of our courses are accredited by professional bodies including the General Pharmaceutical Council, to ensure that teaching reflects latest developments within the profession.

Through placement and volunteering opportunities, you will have the chance to further develop your CV, while faculty-specific careers and employability advisers are available to help you stand out in the graduate recruitment market.

Our commitment to your employability is paying off, with more than 97.5 per cent of our Health and Life Science graduates from summer 2017 are in work or further study after graduating, according to the Destinations of Leavers from Higher Education (DLHE) 2016-17 report [above the sector average of 94.6 per cent].

Our graduates have gone on to work in community and hospital pharmacies, as well as the NHS, primary care organisations and academia. Past graduates have also gone on to work in internationally recognised companies including GlaxoSmithKline, The Body Shop and Quotient Sciences.

As the jobs market becomes increasingly competitive, our postgraduate courses are designed to be relevant to today's industry to ensure you have the professional skills and practical experience that employers are looking for.

At DMU we offer a wide range of postgraduate qualifications including:

- Advanced Practice in Urgent Primary Care PG Dip/PG Cert
- Clinical Pharmacy MSc/PG Dip/PG Cert
- Practice Certificate in Independent Prescribing for Pharmacists
- Pharmaceutical Quality by Design MSc
- Pharmaceutical Biotechnology MSc
- Physician Associate Studies MSc

To find out about these courses, visit
dmu.ac.uk/pgstudy



**For more information
please contact**

T: +44 (0)116 2 50 60 70



07970 655 800

E: enquiry@dmu.ac.uk

W: dmu.ac.uk



dmuhls



dmuhls



HealthLifeSciences

dmu.ac.uk/socialmedia