



MADE
FROM
MORE

Biomedical Science BSc (Hons)



SINCE
1870



www.dmu.ac.ae



Why choose De Montfort University

Founded in 1870, De Montfort University (DMU) Leicester has grown into a global institution with 26,000 students and 2,600 staff. Our passionate and enthusiastic lecturers have excelled in the National Teaching Fellowship awards – the most prestigious awards for excellence in higher education. Our academics have industry experience, and our researchers have made a real difference in people's lives.

Our courses embed employability in their curriculum, and our research feeds into students' learning. DMU Leicester has been ranked in the top 20 universities for graduate prospects in The Sunday Times Good University Guide 2020. Previous DMU graduates have gone on to win Oscars and work with organisations such as the BBC, HSBC, Nike, BMW and the NHS. At DMU Dubai, we welcome students from all backgrounds and are proud to offer the perfect combination of award-winning teaching, excellent facilities and a fantastic student experience.

Schools and Departments

All De Montfort University (DMU) students belong to one of our four faculties. Each faculty delivers a wide range of courses to students, oversees world-changing research, and fosters enviable commercial links that inform our teaching and ensure DMU courses are relevant to modern employers.

The Faculty of Health and Life Sciences educates and develops current and future healthcare professionals. Our long-standing expertise and strong links with the industry ensure our students get a head start in their careers. Our strong links with industry leaders and direct input from experienced professionals ensure our courses provide students with the essential and specialist knowledge and skills required for graduate jobs.

Education 2030

We want to ensure you have the best learning experience possible and a supportive and nurturing learning community. That's why we're introducing a new block model for delivering the majority of our courses, known as Education 2030. This means a more simplified timetable where you will study one subject at a time instead of several at once. You will have more time to engage with your learning and get to know the teaching team and course mates. You will receive faster feedback through more regular assessment, and have a better study-life balance to enjoy other important aspects of university life.



Course overview

As a Biomedical Science student, you will explore the cutting-edge application of scientific investigation to human health.

In a rapidly evolving and growing field, you will study and research various biomedical topics, from organ systems and disease to molecular biology. Throughout the course, you will explore the analytical skills needed for research and investigation, develop an understanding of biomedical science's role in diagnosing and treating disease, and apply your knowledge and practical skills to various clinical lab settings.

You will study key healthcare topics, such as infectious disease, cancer, and heart disease, building towards the final year, where we focus on clinical laboratory specialists informed by current working professionals. Students also complete independent research projects in areas they are interested in, supported by leading academics in topics ranging from Alzheimer's to the Zika virus!

Key features

- The Biomedical Science BSc programme has a large and diversely skilled teaching team. Specialist areas of research expertise include cancer, immunology, genetics, toxicology, microbiology, chemical synthesis and drug design, musculoskeletal biology and medical physics. Staff are very research-active, directly informing many aspects of your UG and PG levels teaching.
- You will study various current and cutting-edge topics in Biomedical Science, including anatomy and physiology, biochemistry, cell biology, microbiology and the analytical skills of modern biomedical science.
- The programme leaders are experienced professionals dedicated to ensuring students receive a high-quality education. They are readily available to answer any questions or concerns students may have regarding the accreditation process or the course content.
- DMU Dubai students can now benefit from the Industry Advisory Board, which comprises leading experts and professionals at the enterprise level. The board provides valuable insights and guidance to ensure the curriculum remains relevant and current with industry trends and demands.

Teaching and assessments

You will benefit from teaching methods including:

Lectures
Tutorials
Seminars
Computer-based learning
Extensive laboratory-based work

Each module will be taught over a 7-week period, allowing you to focus on one topic at a time, before building on the next topic sequentially.

Each topic or module will have a main assessment at the end of the module block. Assessments are based on real-world application of your skills, to try and best prepare you for the world of work, and include portfolios, presentations, case studies, lab reports, research papers, as well as quizzes and exams.

Contact hours in a typical week will depend to some extent on the optional modules you choose to study.

Course	Biomedical Science
Award	BSc (Hons)
Duration	3 years
Mode	Full time
Delivery	Day
Intake	September
Annual Fees	AED 99,225 (including 5% VAT)
Scholarships and flexible payment plans available	

Course modules



More info

First year

Block 1: Professional & Practical Skills
Block 2: Chemistry & Biochemistry
Block 3: Anatomy & Physiology
Block 4: Microbiology

Second year

Block 1: Genetics & Molecular Pathology
Block 2: Emerging Techniques
Block 3: Organ Systems Physiology
Block 4: Human Health & Immunity

Third year

Block 1: Genetics & Molecular Pathology
Block 2: Emerging Techniques
Block 3: Organ Systems Physiology
Block 4: Human Health & Immunity

*All modules are indicative and based on the current academic session.

Entry criteria

GCE A-Level: CCD

A-Level aCBSE/ ICSE/ All Indian Boards:

Successful completion of Standard XII with a 65% average from the best four subjects excluding Hindi or any other local language, e.g.

Punjabi, Gujarati, Tamil, Marathi

Interview any candidate with 60% or above.

American High School Diploma + SAT:

High School Diploma with a minimum GPA of 3.0 PLUS

Advanced Placement, two subjects from group A with grade 3 or above OR SAT2 - 2 subject tests with a minimum score of 500 in each = 1000

BTECUAE Tawjihyya: Entry to IYZ only

Access to HE Diploma/International Baccalaureate Diploma:

24 points

BTEC Level 3 Ext Diploma: DMM

African WAEC/ NECO/ WASSCE:

5 "B" grades (**Only for Business Programme**)

FBISE grade 12 (Pakistan): 85%

Curriculum Russian/Kazakhstan: Entry to IYZ only.

English requirements

- **IELTS:** 6.0 (minimum 5.5 in each band)
- **TOEFL Internet-based:** 72 (17 in listening & writing, 20 in speaking and 18 in reading)
- **Pearson PTE Academic:** 51

Students with other qualifications may also be considered. Please scan the QR code or contact Admissions Office for details



Enquire Now



Prof. Katie Normington
Vice-Chancellor
De Montfort University



Simon Bradbury
Pro Vice-Chancellor International
De Montfort University



Prof. Michael Gallimore
Head of Campus
De Montfort University Dubai

Biomedical Science Graduate careers

Biomedical science graduates can thrive in careers due to their strong foundation in scientific research and their ability to apply their knowledge in various healthcare settings. Diagnostic laboratories, research institutions, and the biotechnology industry, including biomedical scientists, laboratory assistants, and pharmacology technicians, are often in demand with the evolving market trends.



Career support



Scholarships



Enquire Now

De Montfort University Dubai
Dubai International Academic City
Post Box: 294345, Dubai, UAE
Email: enquiry.dubai@dmu.ac.uk
Tel: +971 4 4358700 Fax: +971 4 4477350

DMU Dubai Admissions Office is open from Monday to Saturday 9am to 5pm

www.dmu.ac.ae

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Virtual Tour

