



MADE
FROM
MORE

Energy and Sustainable Development MSc



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 Computing, Engineering and Media trains engineers, computer scientists and media technologists. From cyber security and games programming to electronic engineering and radio production, teaching and research are exceptionally varied and constantly updated and enhanced to ensure industry relevance.

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

Society, industry, and policymakers recognise that change is required at all levels to address the challenges of climate change and sustainable development and meet the needs of future generations. At DMU, our Energy and Sustainable Development MSc reflects the knowledge and skills required by professionals working to achieve this.

You will develop an understanding of how we can achieve more sustainable development and decarbonisation through sustainable energy, more efficient production, and organisational change. You will learn from leading academics and specialists in the field.

You will graduate with the skills and knowledge to bring about change in companies, communities, organisations and government. This course is ideal for individuals with a social science, physical science, engineering background or mid-career professionals with relevant experience.

Key features

- The course is designed to be flexible and fit around your commitments, with on-campus, part-time, or full-time learning options available. You will develop an understanding of how we can achieve more sustainable development and decarbonisation through sustainable energy, more efficient production, and organisational change.
- Students will gain relevant knowledge and expertise required for careers in the industry, with course content pertinent to contemporary practices, including relevant research projects and industry-related issues. Additionally students can avail the benefit of facilities like the laboratory, a high-tech teaching, research, and technology demonstration hub.
- The programme leaders are experienced professionals in the field 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

Full-time students attend for two days each week and receive formal lectures from experienced researchers and teaching staff, complemented by informal seminars and group discussions. Part-time students attend one day per week. You will also be expected to undertake self-directed study. All teaching material is fully documented and available on the web-based virtual learning environment (VLE) before timetabled events take place.

Distance learning students follow a structured study plan provided on the VLE, supported by discussion forums with other students, and email and telephone conversations with the module leader. Our course has been commended in an academic quality review for its "innovative and sophisticated forms of e-based learning and teaching".

All assessment is by coursework. Each taught module has two items of coursework. The first is a smaller assignment, on which prompt feedback is given while the module is being studied. A second, major assignment is submitted after the material has been assimilated.

As well as the eight taught modules, students complete either an individual dissertation or a team-based design project, and all students get to attend the annual MSc conference, where final year students present.

You will normally attend 2-4 hours of timetabled taught sessions each week for each module undertaken during term time; for full time study this would be 12 hours per week during term time. You can also expect to typically undertake a further hours of 6 hours independent study and assignments as required per week.

Applied research seeks practical solutions to contemporary problems, while more theoretical explorations seek to understand our physical and social world, generating new knowledge that can have long-term benefits in many fields of human endeavour.

Our teaching team are recognised researchers within their field and embed industry relevant case studies into the course to ensure content is current to the issue we face around sustainability and renewable energy.

Course Award	Energy and Sustainable Development MSc
Duration and Mode	1 year full-time/2 years part-time
Delivery	Evening
Intake	January/September
Annual Fees	AED 89,250 (including 5% VAT)
Scholarships and flexible payment plans available	

Course modules



More info

Block 1

Engineering Business Environment and Research Methods

Block 2

Resource Efficient Design and Manufacture (optional)
Data Analytics for Sustainable Energy Systems (optional)

Block 3

Sustainable Energy and Transport

Block 4

Sustainable Development in Practice

Block 5 & 6

Individual Project

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

Entry criteria

- Applicants will typically hold an undergraduate degree with a minimum pass of 2:2 or equivalent overseas qualification.
- Professional qualifications deemed to be of equivalent standing will be considered on an individual basis.
- Work experience is not a requirement. However, applications from those without formal qualifications but with significant professional experience in the relevant field will be considered individually.

English requirements

If English language was not the medium of instruction in your previous academic qualification an IELTS score of 6.0 or equivalent when you start the course is essential.

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



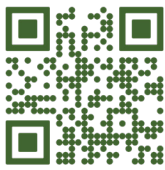
Simon Bradbury
Pro Vice-Chancellor International
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Prof. Michael Gallimore
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Career support



Scholarships



Enquire Now

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

www.dmu.ac.ae

@dmudubai



Virtual Tour



Energy and Sustainable Development Graduate careers

Graduates go on to work in a wide range of energy, buildings and sustainability roles in energy and environmental consultancies, government and non-governmental environmental organisations, and multi-national organisations. Some graduates continue their academic training with PhD studies.

