DE MONTFORT UNIVERSITY DUBAI

Cyber Security BA (Hons)

www.dmu.ac.ae

@dmudubai

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.

TEF 2023 Silver — Teaching Excellence Framework

Forage — Top University for Work-Based Learning — 2023 WINNER

EXCELLENT ★★★★★ QS

Ofsted Good Provider

Course overview

Technology and computer systems are becoming increasingly integrated with our day-to-day lives, meaning protecting all the data and information they contain is paramount.

With many organisations and businesses now considering the protection of online information a critical business issue, there's an increased focus on and demand for the role of cyber security.

The specialist techniques taught in this course will help prepare you for a career in a rapidly growing industry currently facing a shortage of skills.

Key features

- DMU Leicester has been named a gold standard 'Academic Centre of Excellence in Cyber Security Education' by the leading authority on cyber security in the UK, the National Cyber Security Centre (NCSC), part of GCHQ. DMU is the first university in the East Midlands to achieve this prestigious status.

- Study modules on cryptography, penetration testing, and professionalism in forensics and security. Gain valuable industry experience through internships and industry networking with leading cybersecurity companies. Additionally, students can participate in cutting-edge research projects alongside renowned academics. This comprehensive curriculum and hands-on experience ensure graduates are well-equipped to tackle the ever-evolving cybersecurity challenges and significantly contribute to the industry.

- 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.

- Benefit from laboratories fitted with customised PCs configured with multiple operating systems, virtualisation and removable hard drives.

Teaching and assessments

You may be taught through a combination of lectures, tutorials, seminars, group work, laboratory sessions, practical sessions and self-directed study. Assessment and how assessments are weighted is varied across modules. Our assessment practices reflect the best practices in teaching methods deployed by academic members of staff each year. Indicative assessment weighting and assessment type per module are shown as part of the module information. Again, these are based on the current academic session and are subject to change.

This is a full-time course. Each module is worth 30 credits. Outside of your normal timetabled hours you will be expected to conduct independent study each week to complete preparation tasks, assessments and research.

Course	Cyber Security
Award	BSc (Hons)
Duration	3 years
Mode	Full time
Delivery	Day
Intake	September
Annual Fees	AED 71,610 (including 5% VAT)

Scholarships and flexible payment plans available

Course modules

More info

First year
Block 1: Foundation of Computing and Cyber Security
Block 2: Endpoint Security
Block 3: Secure Coding
Block 4: Business Infrastructure and Security
Additional: Expert Briefings in Cyber Security

Second year
Block 1: Secure Scripting and Business Applications
Block 2: Incident Response and Cyber Threat Intelligence
Block 3: Penetration Testing
Block 4: Industrial Cryptography

Third year
Block 1: Malware and Attacker Techniques
Block 2: Cyber Physical Systems Security
Block 3/4: Final Project
Optional Modules
Block 3/4: Cyber Security and Social Responsibility
Block 3/4: Artificial Intelligence for Cyber Security
Block 3/4: Digital Forensics and Cyber Crime Investigation

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

Entry criteria

GCE A-Level: CCD
CBSE/ 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 ORSAT2 - 2 subject tests with a minimum score of 500 in each = 1000
UAE Tawjihiyya: Entry to IYZ only
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

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

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Virtual Tour

Cyber Security
Graduate careers

This programme has been developed to help give students the skills needed for careers in the cyber security industry. Graduates can thrive in careers performing roles as security analyst, penetration tester, forensic investigator, or cyber security engineer