University College Dublin
Ireland's Global University

ME ENGINEERING WITH BUSINESS (TWO YEARS FULL TIME)

Engineering is viewed by many as an ideal preparation for a career in business or management. The ME in Engineering with Business offers a unique opportunity for engineering students to complement their technical expertise with a deep understanding of the business and management aspects of engineering practice such as operations, human resources, marketing and strategy. As a result, graduates will develop a distinctively cross-disciplinary perspective, which is essential to

a successful career in business. If you have a mechanical, civil, electrical or electronics background and you plan to practise engineering in a business context, then the ME (Engineering with Business) is an excellent choice for you.

ENGINEERS IRELAND
ACCREDITED PROGRAMME

IN COLLABORATION WITH IRELAND'S LEADING BUSINESS SCHOOL, UCD MICHAEL SMURFIT BUSINESS GRADUATE SCHOOL

This programme is delivered in conjunction with the UCD Michael Smurfit Graduate Business School, Ireland's leading business school, which is ranked 29th in Europe by the *Financial Times*. The programme was previously voted Gradireland Engineering Postgraduate Course of the Year, and is the only business-oriented master's programme accredited by Engineers Ireland for Chartered Engineering status.

WHY STUDY AT UCD?

Professional Work Experience
6-8 month Professional Work Experience internship opportunity

Tradition
Established 1854, with 160 years of teaching and research excellence

Global profile
UCD is ranked in the top 1% of higher education institutions worldwide

Global community
Over 8,400 international students from over 140 countries study at UCD

Global careers
Degrees with high employability; dedicated careers support; two-year stay-back visa (for non-EU students)

Safety
Modern parkland campus with 24-hour security, minutes from Dublin city centre

COURSE CONTENT AND STRUCTURE

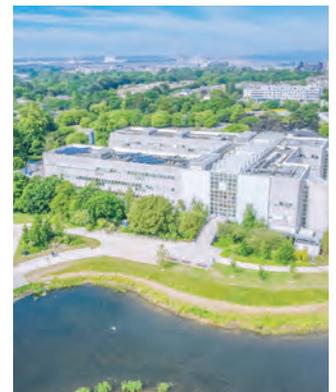| 120 credits taught master's | 30 credits engineering modules | 50 credits business and technology management modules | 40 credits live learning |

Technical modules from within your chosen discipline selected from the range of current engineering master's programmes.
Business and Technology Management modules:

- Business Information Systems
- Economics
- Entrepreneurship
- Marketing
- Operations Management
- Organisational Behavior

- Introduction to Manufacturing Simulation and Robotics
- Engineering Decision Support Systems
- Supply Chain Design & Analysis
- Project Management

Please see online for a full list of modules.

Live Learning:
This programme offers students the opportunity to complete a 6-month work placement, where students' technical and business knowledge can be applied and developed in a dynamic real-world setting. This is then followed by an industry-focused research project which combines academic and practice-based learning.
In the last year, more than 72% of the programme graduates found a job before they graduated.

CAREER OPPORTUNITIES

The ME in Engineering with Business is designed to produce fully qualified engineers who have a particular interest in and understanding of the business context within which engineers usually operate. It was conceived to address the perceived lack of industry-ready engineers coming out of third-level education. Career opportunities are very broad as the ME degree positions the student not as a narrow technical specialist but as a multi-skilled engineer, combining specialist skills with a broad understanding of the business environment. In addition to careers within their technical specialisations, graduates can consider careers in commercial roles, management consulting, the financial sector or IT. Previous employers of alumni include: Accenture, Abbvie, Boston Scientific, Deloitte, Intel, Jaguar UK, MSD Carlow, PJ Walls, PM Group, RPS Consulting, and SAP.

APPLY NOW

This programme receives significant interest so please apply early online at www.ucd.ie/apply

ENTRY REQUIREMENTS

- A bachelors' degree with a first class honours (NFQ level 8) or international equivalent in Mechanical, Civil, Electrical or Electronic Engineering.

- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.

SCHOLARSHIPS

- Dedicated scholarships for non-EU students
  - Apply for University Scholarship
    www.ucd.ie/global/study-at-ucdscholarshipsfinances/scholarships/
  - Apply for College scholarship
    www.ucd.ie/eacollege/study/noneuscholarships
- Approved by US Dept of Education for federally supported loans

WORK IN IRELAND

Option to stay in Ireland to seek employment and/or work for 2 years after graduating.

FEES

Fee information is available at www.ucd.ie/fees

RELATED MASTER'S PROGRAMMES OF INTEREST

- MEngSc Engineering Management
- MSc Management
- MSc Project Management
- MSc Supply Chain Management

GRADUATE PROFILE

Rachel Ward
GSK

I discovered my love for both engineering and business during my undergraduate mechanical engineering degree here in UCD, as I was encouraged to take business classes to complement my engineering knowledge.

This master's programme is quite unique and allowed me the opportunity to interview for roles both in Ireland and overseas, eventually allowing me to secure a job in a pharmaceutical company in the UK which I could never have imagined before beginning this programme. This master's has provided me with the tools to confidently pursue my goals.

UCD has offered me everything I could have hoped for in terms of a memorable college experience; from industry exposure and challenging classes to pushing me to think as both an engineer and a businesswoman. I encourage anyone interested in broadening their knowledge and getting noticed on an international stage to strongly consider this programme.

CONTACT US

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