

Master of Science (MSc) in Engineering Management



WHY STUDY MSC IN ENGINEERING MANAGEMENT

A Master of Science in Engineering Management at the British University in Dubai is ideal for graduates with engineering or related technical degrees aiming to accelerate their careers into management roles. The MSc. in Engineering Management provides the students with a detailed understanding of engineering management theories, methods, practices and the principles of managing corporations & individuals. Students will be able to apply analytical methods and techniques to the management process and enterprise as a system. The programme aims to provide the students with specialist knowledge and skills necessary for a career in engineering management. The programme is accredited by the American Society for Engineering Management (ASEM).

Career Prospects

Graduates of the MSc in Engineering Management programme have a wide range of career opportunities available to them. These include roles in project management, operations management, supply chain management, research and development, and engineering consulting. Graduates may also choose to pursue further academic study or research in engineering management.

Professional Accreditation



Programme Structure

Module Code	Module Title	Credits
ENGM531	Supply Chain Management and Digital Logistics	20
ENGM533	Statistical Analysis and Decision-Making for Engineers	20
ENGM532	Strategic Engineering Leadership and Organisational Management	20
ENGM534	Six Sigma and Operational Excellence	20
MGT519	Accounting and Finance for Managers	20
ENGM599	Dissertation	60

Electives – two modules (students need to take at least one module from the below)

Module Code	Module Title	Credits
ENGM535	Reliability, Engineering & Maintenance Management	20
ENGM537	Energy Management	20
ENGM536	Total Quality Management	20
SDBE502	Renewable and Sustainable Resources	20

Entry Requirements

- A relevant Bachelor's degree with a GPA of 3.0 (on a 4.0 scale) or equivalent from an accredited university.
- English proficiency: TOEFL 550 (213 CBT, 79 iBT), IELTS 6.0, or equivalent MOHESR-approved test.
- English requirement may be waived if already met during Bachelor's admission.
- Certificate of equivalency from MOHESR for degrees earned outside the UAE.

All our programmes are accredited by the UAE Ministry of Higher Education and Scientific Research

Email: admissions@buid.ac.ae | www.buid.ac.ae |

Block 10 &11, Dubai International Academic City , Dubai, UAE. Tel: +971 4 279 1400

