Graduate Programs in
ENGINEERING MANAGEMENT

UMBC

Master of Science:
Engineering Management

Post-Baccalaureate Certificate:
Engineering Management

Engineering Management - a professionally-focused and relevant graduate degree

» Learn to manage complex technological and business-related problems present in today's economy.

» Develop leadership and project management skills to successfully lead technical teams.

» Acquire new skills in your chosen technical field.

When you choose UMBC Professional Programs, you can count on:

» Courses developed and taught by industry experts and designed to address real-world problems in the workplace.

» Flexible evening class schedule that accommodates working professionals.

» Wide-ranging resources offered at a top-notch public research university.

Why UMBC?

» UMBC provides a comprehensive and quality education at a manageable cost.

» The 2017 *U.S. News & World Report Best Colleges* guide ranks UMBC in the top five on its closely-watched Most Innovative Schools list and has recognized UMBC as a global leader in higher education.

» UMBC is classified by the Carnegie Foundation as a Research University (High Research Activity).

» UMBC is uniquely positioned to provide education and training that respond to the state's need for qualified technical professionals in the engineering field.

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engm.umbc.edu

For Program Information:
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For Application Information:
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Program Coordinator
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Admission Requirements

M.S. and Graduate Certificate:

» A bachelor's degree in Engineering, Computer Science or Information Systems

» Minimum undergraduate GPA of 3.0 on a 4.0 scale

» GRE scores are not required

» Letters of recommendation are not required for applicants with a degree from accredited U.S. institution

International Applicants:

Please visit engm.umbc.edu/international for detailed admissions requirements for international applicants.

» Please pay special attention to English proficiency and testing requirements

Admission Deadlines

Fall: August 1
Spring: December 1

For detailed application process please visit: engm.umbc.edu

Office of Professional Programs

UMBC's Office of Professional Programs offers a broad array of professionally focused master's degree and certificate programs that address industry needs while anticipating future opportunities.

professionalprograms.umbc.edu

Master's Program
Master of Science (M.S.): Engineering Management
30 Credits (10 courses)

Required Core Management Courses (12 credits)

ENMG 650: Project Management Fundamentals
    OR
ENMG 668: Project and SE Management
ENMG 652: Management, Leadership, and Communication
ENMG 656: Engineering Law and Ethics
ENMG 658: Financial Management

Elective Management Courses
6 Credits:

Select two (2) course with management content:

• Any Engineering Management course.

• Graduate level course in other Professional Programs (with advisor approval)

Courses in Engineering, Computer Science, and Information Technology (12 credits)

Select four (4) Technical graduate level courses in Engineering, Computer Science, or Information Technology

Certificate Program
Post-Baccalaureate Certificate: Engineering Management

4 Required Courses (12 Credits)

ENMG 650: Project Mgmt. Fundamentals
    OR
ENMG: 668: Project and SE Management
ENMG 652: Management, Leadership and Communications
ENMG 656: Engineering Law and Ethics
ENMG 658: Financial Management

Please consult engm.umbc.edu for schedule.

This academic program is a participant in the U.S. Department of Education Gainful Employment program. For more information, https://gradschool.umbc.edu/resources/careers/gainfulemploy/