Technical Management - a professionally-focused and relevant graduate degree

- Acquire leadership skills to inspire, communicate, establish trust, and move an organization in a successful and innovative direction.
- Learn to lead teams, projects, and organizations.
- Apply management techniques to set up business policies and procedures, build high-performance and engaged teams, drive change.

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.
- Programs that use case-based studies to bring student and faculty experiences into the classroom.
- Curriculum that teaches how to manage complex projects using the latest best practices from industry and PMI.
- 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.
- 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.
- 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.

For Program Information:

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For Application Information:

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Rockville:
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Admission Requirements

M.P.S.:
- An undergraduate degree in a science, technology, engineering, or mathematics related field
- Experience in areas such as product development, software development, information systems development, research and development, and laboratories
- Minimum undergraduate GPA of 3.0 on a 4.0 scale
- Letters of recommendation and GRE scores are not required for applicants with a degree from an accredited U.S. institution

International Applicants:
Please visit techm.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: techm.umbc.edu

Master’s Program
Master’s of Professional Studies: Technical Management
30 Credits (10 courses)

Required Core Courses (18 credits)
- ENMG 652: Management, Leadership and Communication
- ENMG 654: Leading Teams and Organizations
- ENMG 656: Engineering Law and Ethics
- ENMG 659: Strategic Management
- ENMG 672: Decision and Risk Analysis
- ENMG 693: Management Capstone

Technically Focused Management Electives (Select 4 courses)
12 Credits:
- Any Engineering Management course
- Any graduate level course* in Engineering, information Systems, or Computer Science.

*Students can earn post-baccalaureate certificates while also satisfying the elective requirements of the Master’s degree: Project Management, Systems Engineering, Data Science, Cybersecurity, Integrated Product Development and Manufacturing, Health-IT, or Geographical Information

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

Please consult techm.umbc.edu for typical schedule.