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:
Dr. Toby Gouker
Assistant Program Director
tgouker@umbc.edu

For Application Information:
Kim Edmonds
Program Coordinator
kedmonds@umbc.edu | 410-455-3445

umbc.edu/techm
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 umbc.edu/techm/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: umbc.edu/techm

Master’s Program
Master’s in 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 659: Strategic Management
- ENMG 672: Decision and Risk Analysis
- ENMG 656: Engineering Law and Ethics
- ENMG 693: Management Capstone

Technically Focused Management Electives (Select 4 courses) 12 Credits:

- ENMG 690: Innovation and Technology Entrepreneurship
- ENMG 661: Leading Virtual/Global Teams
- ENMG 658: Financial Management
- ENMG 650: Project Management
- ENMG 668: Project and Systems Engineering Management
- ENMG 663: Advanced Project Management Applications
- ENMG 664: Quality Engineering & Management
- ENMG 680: International Project Management
- ENMG 692: Principles of Organizational Learning
- ENEE 660: Introduction to Systems Engineering
- Graduate Level Information Systems, Computer Science, or Engineering Course

Please consult umbc.edu/techm for typical schedule.