Graduate Programs in Technical Management

Master of Professional Studies: Technical Management

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.

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Master’s of Professional Studies (M.P.S.):
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, Cybersecurity, Data Science, 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

Please consult techm.umbc.edu for typical schedule.