Master of Science in Technology Management

The MS in Technology Management program is designed for professionals interested in an IT leadership position.

- Mid-level managers
- MBA, EMBA, and other degree holders who want to return to school for skill enhancement

HIGHLIGHTS

- The curriculum is organized around four themes:
  - Business Foundations
  - Global IT Leadership
  - IT Management
  - IT Strategy and Digital Transformation
- Courses are completed on Saturdays at the Arlington Campus through 8-week modules

Contact
School of Business
Office of Graduate Programs
703.239.2670
gradbus@gmu.edu

business.gmu.edu
School of Business
Master of Science in Technology Management

Bachelor's degree from an accredited college or university
At least 3 years of professional work experience

PATHWAY TO MSTM
Courses taken in the Graduate Certificates in IT Strategy and Digital Transformation or Global IT Leadership programs can be applied toward the MS in Technology Management program upon acceptance into the degree program.

APPLICATION
Online application and application fee
See: admissions.gmu.edu
Transcripts from all colleges or universities attended. Each transcript needs to include course names, all grades received, cumulative GPA, and degree conferral information
Two letters of recommendation
Goals/Personal Statement
Resume indicating relevant work experience
Interview
Proof of English proficiency for students who have earned their degree outside of the United States (either TOEFL or IELTS)

CAPSTONE PROJECT
Over the course of the program, students work in teams on projects that culminate in a written plan and presentation to a panel of business professionals.

GLOBAL RESIDENCY
Students participate in an eight-day study abroad trip to an emerging market (South Africa in 2020). They study technology trends and learn about the unique issues of doing business in this country.

DEGREE REQUIREMENTS
Students must complete 36 credits

Courses
Business Foundations
- TECM 635. Decision Models for Technology Management
- TECM 614. Financial and Cost Accounting
- TECM 704. Management of Technology Projects
- TECM 643. Managerial Finance
- TECM 741. Marketing of Innovations and Technology

Global IT Leadership
- TECM 702. Building High Performance Global Teams
- TECM 603. IT Leadership and the Global CIO
- TECM 752. Global Technology Management (Residency)
- TECM 753. Global Leadership Perspectives
- TECM 620. Economics of Global Technology Management

IT Management
- TECM 601. Business Models
- TECM 749. Developing and Emerging Technologies
- TECM 745. Leading and Managing IT Operations
- TECM 746. Enterprise Architecture and IT Governance
- TECM 747. Information Assurance and Security Management

IT Strategy and Digital Transformation
- TECM 611. Leadership and Change Management
- TECM 641. Negotiation and Conflict Management
- TECM 711. Deriving Strategic Value from IT Investments
- TECM 720. Competitive Strategy in Technology Industries
- TECM 721. Digital Transformation

Capstone project
- TECM 735. Technology Management Capstone Project

Applied courses for Graduate Certificates
- TECM 761. Global IT Leadership Applied Project*
- TECM 760. Chief Information Officer Applied Project
- TECM 762. Digital Transformation Applied Project**
* Apply by Spring | ** Apply by Fall

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