

TECHNOLOGY MANAGEMENT, MS

Banner Code: BU-MS-TECM

Graduate Program Office

Phone: 703-993-8006

Email: sbusgrad@gmu.edu

Administration

- Candace Deans, Director, MS in Technology Management Program

The Master of Science in Technology Management is designed to provide students with a graduate management education that will help them further their leadership careers in technology and technology-oriented businesses and organizations. With technology innovation and commercialization occurring at an increasing pace and industries becoming more networked and global, business success depends on the successful management of technology. Companies are succeeding with rapid innovation, insightful technology integration, creation of focused technology organizations, and skillful management of complexity. The program addresses how to succeed in this marketplace and emphasizes leadership and management; special considerations of technology innovation, commercialization, introduction, and integration; and methods and approaches of systems thinking.

Admissions & Policies

Admissions

All students registering for School of Business graduate courses must have graduate standing. Non-degree student status is not available.

Full eligibility and admission requirements can be viewed on the School of Business website (<https://business.gmu.edu/programs/graduate/admissions/>).

Policies

Students are responsible for familiarization and compliance with the university's Graduate Policies (<http://catalog.gmu.edu/policies/academic/graduate-policies/>).

Graduate level courses offered by the School of Business cannot be audited.

Requirements

Degree Requirements

Total credits: 36

Coursework

Code	Title	Credits
TECM 601	Business Models	1
TECM 603	IT Leadership and the Global CIO	1
TECM 611	Leadership and Change Management	2
TECM 614	Financial and Cost Accounting	2
TECM 620	Economics of Global Technology Management	1

TECM 635	Decision Models for Technology Management	1
TECM 641	Negotiation and Conflict Management	1
TECM 643	Managerial Finance	2
TECM 702	Building High Performance Global Teams	2
TECM 704	Management of Technology Projects and Portfolios	2
TECM 711	Deriving Strategic Value from IT Investments	2
TECM 720	Competitive Strategy in Technology Industries	2
TECM 721	Digital Transformation	2
TECM 735	Technology Management Capstone Project	0
TECM 741	Marketing of Innovations and Technology	2
TECM 745	Leading and Managing IT Operations	2
TECM 746	Enterprise Architecture and IT Governance	2
TECM 747	Information Assurance and Security Management	2
TECM 749	Developing and Emerging Technologies	2
TECM 752	Global Technology Management	3
TECM 753	Global Leadership Perspectives	2
Total Credits		36