

Technology Management, MPS

Mission Statement

The Master of Professional Studies in Technology Management educates students to be ethical stewards of technology. Graduates will gain leadership skills and business acumen that will enable them to champion technological innovation in their organizations.

Modality

On Campus or Online

Learning Goals

Students who complete the MPS in Technology Management will:

1. Design and adapt systems, policies, and procedures in alignment with user needs of the technology and in support of the organization's mission.
2. Collaborate with diverse actors to assess the impact of emerging technology and global trends on organizational processes, operations, and overall competitiveness.
3. Apply an ethical framework to align technologies, security risk and digital assets with organizational objectives.
4. Integrate frameworks from project management, information security, data management, and digital applications to solve complex IT problems.
5. Evaluate information to determine its credibility, validity, and reliability in order to inform strategic decisions about enterprise architecture and systems requirements.
6. Appraise performance of information technology systems to identify opportunities for continuous improvement and to make recommendations for enhancing IT infrastructures.
7. Develop a communication strategy to clearly and persuasively convey IT initiatives to diverse audiences and stakeholders.

Licensure Disclosure

This program does not provide any professional licensure or certification, nor is it intended to prepare students to sit for any specific professional licensing or certification exam(s). Though not required, students in these programs may wish to research and seek certifications through professional organizations in their field.

Requirements

To earn the MPS in Technology Management, students must complete 30 credits with a minimum GPA of 3.000 within five years of entering the program.

Code	Title	Credits
Core Courses ¹		
MPTM 5000	Ethics in Technology Mgmt	3
MPTM 7990	Capstone Course	3
Foundation Courses		
MPTM 5600	Managing Technology	3

MPTM 5700	Systems Requirements	3
MPTM 5800	Fin Analysis: Tech Managers	3

Concentration Courses²

A current list of approved Concentration Courses can be found on the SCS website. 12

Elective Courses

A current list of approved Electives can be found on the SCS website. 3

Total Credits 30

- ¹ Each Core Course must be completed with a grade of B or better. Students who earn a B- or lower in these courses will have one opportunity to retake the courses. If a student does not earn at least a B after the second attempt, they will be terminated from the program without right of appeal.
- ² Students who opt not to declare one of the approved concentrations take 15 Elective Course credits in lieu of the aforementioned Concentration Course requirement. Students must receive permission from their program on the Declaration of Concentration form to post the concentration on their transcript.

Concentrations

Students have the option to declare an approved concentration. They must receive permission from the program via the Declaration of Concentration Form. Concentrations appear on students' transcripts when all degree requirements are fulfilled.

- *Information Security Concentration*

Explore enterprise security, privacy, information security assessment and management, and cybersecurity.

- *Project Management Concentration*

Gain the technical knowledge and leadership skills needed to successfully plan, manage, and execute complex projects for IT professionals.

- *Health Information Technology Concentration*

Examine the challenges faced by IT leaders in the healthcare industry.

- *System Design and Management Concentration*

Gain a deeper understanding of the processes behind analyzing and designing enterprise-wide systems.

- *Comprehensive Concentration*

An overview of multiple areas of expertise to carry out technological change and innovation in organizations

- *International Concentration*

A global perspective on how to manage diverse organizations in a flat world, the effect of technology in international development and global innovation.