Our Master of Science in Technology Management is designed to provide leaders in information technology with knowledge and vision to lead organizations in a rapidly evolving technological landscape. The program prepares graduates for decision-making roles and strategic leadership positions across all aspects of an organization.

**The program design is based on four pillars:**

1. Business Foundations
2. Global Perspectives/International Residency
3. IT Management
4. IT Strategy and Digital Transformation

Each pillar is accompanied by a workshop series that integrates the industry perspective with the existing well-structured course work. This faculty/industry involvement ensures a current, relevant, and marketable program.

"What attracted me to the Master of Science in Technology Management was the opportunity to work in a peer-based environment and explore some ideas I had developed relative to management concepts."

- Eddie Schwartz, MS in Technology Management ’07 President and COO, White Ops

**World-Class Faculty**

Our faculty are recognized experts in their respective fields. Many have published extensively and/or serve as consultants to Fortune 500 companies. In addition, industry experts and C-level executives participate as speakers, instructors, and workshop leaders.

**Global Residency**

A global residency provides a hands-on experience that enhances your global skills and technological understanding in a country outside the United States. Students will visit technology companies and government entities, and executives in the business community. The focus will be on developing and emerging markets and will vary by cohort. Digital communications across cultures, cultural differences, political issues, and economic variables are examples of the skills and knowledge to be addressed.

**PROGRAM AT A GLANCE**

- January start date
- Classes held on Saturdays, 8 a.m. to 5 p.m., on the Arlington Campus
- Cohort of up to 35 professionals
- Capstone project
- One week Global Residency
- Industry CIO certification granted at graduation
- Workshops
- Total of 36 credit hours completed in 16 months

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“Pursuing the Master of Science in Technology Management was the best decision I made. Undoubtedly the program is challenging but the collaborative environment and supporting faculty will prepare you for the skills needed in the technology industry.”

- Naveen Hiraska
Class of 2018

Technology Innovation Capstone Project

The capstone project is an integrative team learning experience. You will develop a business plan for commercializing a new or emerging technology that integrates course work across dimensions of the program. Teams work on this project throughout the duration of the program. The final product is presented before a board of industry experts.

STUDENT PROFILE

<table>
<thead>
<tr>
<th>Average Age</th>
<th>38</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Work Experience</td>
<td>15 Years</td>
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</tbody>
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PROGRAM ELIGIBILITY

- Bachelor’s degree from an accredited institution
- A minimum of three years of full-time work experience in a field relevant to the program

COURSE LIST

**Business Foundations**

Modules 1 and 2 (Jan. - April)

- Marketing of Innovations and Technology Products /Services
- Decision Models for Technology Management
- Financial and Cost Accounting
- Financial Statement Analysis Workshops
- Managerial Finance
- Economics of Technology Management
- Capstone Project - Part 1
- CIO Seminar Series

**Global Leadership Perspectives**

Module 3 (May - July)

- Global Technology Management / Global Residency
- Building High Performance Teams (Global Teams)
- Emerging Technologies and the New CIO (Global CIO)
- Workshop Series: Global Business Perspectives

**Management of IT**

Modules 4 and 5 (Sept. - Dec.)

- Management of Technology Projects and Portfolios
- Enterprise Architecture and IT Governance
- Hi-tech Business Models
- Leading and Managing IT Operations
- Information Assurance and Security Management
- Capstone Project - Part 2
- Workshop Series: Developing and Emerging Technologies

**IT Strategy and Digital Transformation**

Modules 6 and 7 (Jan. - May)

- Leadership and Change Management
- Deriving Strategic Value from IT Investments
- Negotiation and Conflict Management
- Competitive Strategies in Technology Industries
- Capstone Project - Part 3
- Workshop Series: Strategy and Digital Transformation