

TECHNOLOGY MANAGEMENT, MS

for the Master of Science in Technology Management

The Master of Science in Technology Management is focused on understanding how to manage the dynamic environment found in a technology-based enterprise. The curriculum covers core business topics tailored to address the issues and challenges inherent in companies that depend on technology. The course work of this intensive 12-month long program includes product development, marketing, simulation and risk analysis, finance, and strategy, as well as managing processes, intellectual property, innovation, human resources, and an option of an internship or curricular practical training - all focusing on technology. This is an intensive program for those who use, deploy, shape, or create technology.

In addition to formal coursework, students participate in a series of management development seminars, which provide an overview of American business concepts and practices.

Students have the option of pursuing a concentration within the 40 hours of coursework in one of five areas: Accountancy (<http://catalog.illinois.edu/graduate/bus/concentration/accy/accountancy/>), Business Data Analytics (<http://catalog.illinois.edu/graduate/bus/concentration/badm/business-data-analytics/>), Finance (<http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/#degreerequirementstext>), Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/>), or Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/>). Students have the option of pursuing an internship in their first or third semester, depending on the track admitted to.

Admission

Admission to the MS in Technology Management program requires an undergraduate degree with a scholastic average of at least B for the last 60 hours, three letters of recommendation, and a statement of career goals. Applicants whose native language is not English are also required to submit scores from the Test of English as a Foreign Language (TOEFL), CBT, iBT or IELTS. Candidates must achieve the University minimum scores on these examinations (currently 550 on the paper-based TOEFL or 213 on the computer-based TOEFL or 79 on the iBT).

Faculty Research Interests

Faculty research interests are in the areas of marketing, organizational behavior, organization theory, decision sciences, information systems, strategic management, risk analysis, judgment under uncertainty, international business, production and operations management, accounting, economics, entrepreneurship, and finance. The Gies College of Business houses computer facilities, a behavioral science laboratory, and a separate library. The college maintains contacts with industry and government through its Survey Research Laboratory, Illinois Business Consulting, the Academy for Entrepreneurial Leadership and several professional and scholarly journals edited by its faculty.

Financial Aid

The M.S. in Business Administration, the M.S. in Management, the M.S. in Strategic Brand Communication, and the M.S. in Technology Management do not provide assistantships.

for the Master of Science in Technology Management

For additional details and requirements refer to the department's Program Curriculum (<https://giesbusiness.illinois.edu/mstm/curriculum/>) and the Graduate College Handbook (<http://www.grad.illinois.edu/gradhandbook/>).

Code	Title	Hours
	Required Core	32-36
	Practicum	4
	Electives	0-4
	Total Hours	40

Other Requirements

Requirement	Description
	Other requirements may overlap
Minimum 500-level Hours Required Overall:	28
Minimum GPA:	2.75

for the Master of Science in Technology Management

Upon graduation, students will be able to:

1. Demonstrate competence and understanding of basic business disciplines and management of technology concepts.
2. Demonstrate analytical reasoning and problem-solving skills.
3. Work effectively on team projects with people from a variety of professional and cultural backgrounds.
4. Demonstrate the ability to express ideas with clarity in both oral and written communications.

Graduate Degree Programs in Business Administration

Majors:

- Business Administration, MBA (<http://catalog.illinois.edu/graduate/bus/business-administration-online-mba/>) (online-iMBA)
- Business Analytics, MS (<http://catalog.illinois.edu/graduate/bus/business-analytics-ms/>)
 - Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/>)
 - Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/>)
- Management, MS (<http://catalog.illinois.edu/graduate/bus/management-ms/>)
 - with optional concentrations:
 - Business Data Analytics (<http://catalog.illinois.edu/graduate/bus/concentration/badm/business-data-analytics/>)
 - Corporate Governance & International Business (<http://catalog.illinois.edu/graduate/bus/concentration/badm/corporate-governance-international-business/>)

- Finance (<http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/>)
- Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/>)
- Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/>)
- Technology Management, MS (p. 1)
 - with optional concentrations:
 - Accountancy (<http://catalog.illinois.edu/graduate/bus/concentration/accy/accountancy/>)
 - Business Data Analytics (<http://catalog.illinois.edu/graduate/bus/concentration/badm/business-data-analytics/>)
 - Finance (<http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/>)
 - Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/>)
 - Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/>)
- Business Administration, PhD (<http://catalog.illinois.edu/graduate/bus/business-administration-phd/>)

Minors:

- Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/minors/badm/information-technology-control/>)
- Corporate Governance & International Business (<http://catalog.illinois.edu/graduate/bus/minors/badm/corporate-governance-international-business/>)
- Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/minors/badm/supply-chain-management/>)

Concentrations:

- Business Data Analytics (<http://catalog.illinois.edu/graduate/bus/concentration/badm/business-data-analytics/>)
- Corporate Governance & International Business (<http://catalog.illinois.edu/graduate/bus/concentration/badm/corporate-governance-international-business/>)
- Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/>)
- Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/>)

Certificates:

- Digital Marketing, CERT (<http://catalog.illinois.edu/graduate/bus/badm/digital-marketing-cert/>)
- Entrepreneurship & Strategic Innovation, CERT (<http://catalog.illinois.edu/graduate/bus/badm/entrepreneurship-strategic-innovation-cert/>)
- Financial Management, CERT (<http://catalog.illinois.edu/graduate/bus/badm/financial-management-cert/>)
- Global Challenges in Business, CERT (<http://catalog.illinois.edu/graduate/bus/badm/global-challenges-business-cert/>)

- Managerial Economics & Business Analysis, CERT (<http://catalog.illinois.edu/graduate/bus/badm/managerial-economics-business-analysis-cert/>)
- Strategic Leadership Management, CERT (<http://catalog.illinois.edu/graduate/bus/badm/strategic-leadership-management-cert/>)
- Value Chain Management, CERT (<http://catalog.illinois.edu/graduate/bus/badm/value-chain-management-cert/>)

Joint Degree Program:

- Accountancy, MS (iMSA) & Business Administration, MBA (iMBA) (<http://catalog.illinois.edu/graduate/bus/joint-degree/accountancy-ms-business-mba-online/>)

for the Master of Science in Technology Management

Department of Business Administration

Head of Department: Carlos Torelli

Associate Dean of Graduate Programs: Nerissa Brown

Business Administration Department website (<https://giesgroups.illinois.edu/dba/home/>)

Department faculty (<https://giesbusiness.illinois.edu/faculty-research/faculty-profiles/>)

3019 Business Instructional Facility, 515 E. Gregory Dr., Champaign, IL 61820

(217) 244-7602

Business Administration email (grad@business.illinois.edu)

Gies College of Business

Gies College of Business website (<https://giesbusiness.illinois.edu/>)

Admissions

Grad College Admissions & Requirements (<https://grad.illinois.edu/admissions/apply/>)