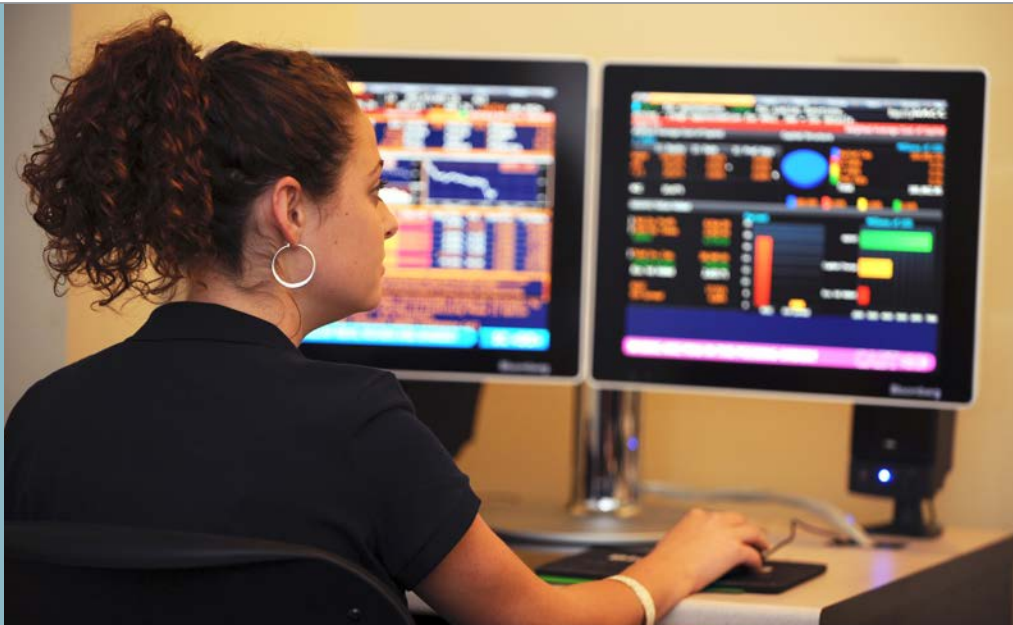


Management Information Systems



THE UNIVERSITY
OF TAMPA

B.S. in Management Information Systems

**B.S. in International Business and
Management Information Systems**

Minor in Management Information Systems

**MBA with Concentration in Information
Systems Management**

Management Information Systems (MIS) is a rigorous field of study focused on integrating constantly evolving computer-based information technology solutions and operational processes to achieve business goals. The program's combination of relevant business and technical skills will prepare graduates to be leaders of the next generation of MIS professionals. For more information, visit ut.edu/whyMIS.

What Will You Learn?

MIS majors receive a comprehensive education in design, analysis, development and management of computer-based information systems that support enterprise business processes. They are educated in the fields of management, marketing, economics, accounting and finance, and learn how to apply the managerial and analytical skills required as evaluators, creating efficiency and value in organizations.

Educational outcomes for graduates include the ability to apply:

- Sound managerial concepts and principles in the development and operation of information systems
- Systems analysis, IS design and project management concepts
- Technical concepts in information technology

MIS seniors take the **Information Systems Analyst Certification Exam** during their senior year in a capstone course. Elective course topics offering in-depth study and specialization include business intelligence and analytics, information

system security, advanced networking, business process integration using enterprise systems, advanced programming and operations management. Students have the option to earn additional certifications from SAP, Microsoft and other corporations. Annually UT offers the SAP Prep Academy, which provides intensive training to prepare individuals to become an SAP Certified Business Associate with ERP 6.0.

An **MIS minor** complements many majors by allowing students to combine their interdisciplinary skills with the rapid changes in computers and information impacting the 21st century. The minor can also be used to prepare for supplemental industry certifications.

International business and MIS majors engage in in-depth study of MIS concepts coupled with global perspectives, including language proficiency, cultural awareness and an education abroad experience.

Internationally Recognized Program

The Sykes College of Business is accredited by AACSB International (Association to Advance Collegiate Schools of Business), an honor held by only 6 percent of business schools worldwide. It is rated a top graduate business school in the U.S. by *Bloomberg Businessweek*, and since 2007 has been named one of the best business schools in the world by The Princeton Review. UT's MIS major is accredited by the Computing Accreditation Commission of ABET (ABET.org) and is one of only 81 information systems programs nationwide to receive this prestigious distinction.



Management Information Systems

FACULTY highlights

The Sykes College of Business faculty has achieved an international reputation for academic and business success. Ninety-seven percent hold a doctorate and 80 percent have practical experience. Five full-time and two part-time faculty are SAP Certified Associates.



Farouq Alhourani, Ph.D., professor

Farouq Alhourani specializes in operations management, service operations management, supply chain management and total quality management. His research interests lie in group technology for cellular manufacturing, lean production, manufacturing systems and quality control. He serves as the SAP coordinator for UT.



Natasha Veltri, Ph.D., professor

Natasha Veltri conducts research on topics such as human-computer interaction, IT governance and gender differences in the use of social media. She is a founding member of GETSMART, which promotes IT interest among secondary school students. She teaches database design and administration, web programming and statistics.

Practical Experience

UT's MIS curriculum integrates ongoing changes in the field of information systems and provides students with **hands-on experience** in a wide array of contemporary computing technologies. Highlights of this innovative program include interactive lectures, individual assignments and in-depth team projects. **Alliances with SAP and Microsoft** provide students access to the most current technologies. SAP is the world leader in enterprise applications in terms of software and software-related service revenue.

UT's Information and Technology Management department is guided by an **advisory board comprised of experts in the field of information systems**. Members include executives from IBM, PwC, the City of Tampa and Revenue Management Solutions, among others. They assist faculty in developing programs designed to equip graduates with the critical skills required by employers. **Partnerships** with information systems professional

associations such as the Tampa Bay Technology Leadership Association also facilitate student interaction with the business community. **Internships** and other projects take advantage of Tampa's status as a regional center for business and finance, granting students access to institutions such as JPMorgan Chase, Disney World, Moffitt Cancer Center, Port of Tampa and Raymond James. MIS students are strongly encouraged to participate in one or more internships.

Eight hundred community leaders serve on UT advisory boards, providing students with a world of professional connections. UT students also interact with the business community through in-class consulting projects, field trips, international programs and **UT's Centers and Institutes**, including the Center for Ethics, TECO Energy Center for Leadership, Lowth Entrepreneurship Center, Naimoli Institute for Business Strategy and Florida Directors' Institute.



State-of-the-Art Facilities

From managing investments in the Huizenga Financial Trading Center to hands-on training in SAP and other enterprise systems, MIS students have access to the most current technology.

What Can You Do With This Major?

MIS graduates have a combination of strong technical and business skills, including oral and written communication, that bridge the gap that often exists between business users of computer systems and technically trained specialists. This combination of skills prepares graduates to be leaders of the next generation of MIS professionals. It also feeds a demand for MIS professionals who are skilled in both computer technology and business processes. This demand is expected to grow rapidly in the next decade, according to the U.S. Department of Labor.

Sample Job Titles

- Chief Information Officer
- IT Unit Director or Manager
- IT Project Manager
- Information Systems Developer
- Information Security Manager
- Database Developer or Administrator
- Business Intelligence Analyst
- Network Manager
- Business Technology Consultant
- Financial Information Systems Specialist

According to [Payscale.com](https://www.payscale.com), in 2021 the average salary for an employee with a B.S. in Management Information Systems is \$80,642.

John Oakes '02

B.S. in Management Information Systems
MBA, University of Florida
Chief Information Officer, Revenue Management Solutions

"The well-rounded education I received at UT has been instrumental in my career. The diverse curriculum was a key factor for me when choosing The University of Tampa. In addition to the technical skills I learned, I've relied equally on the finance, accounting and communication skills I developed at UT."

Computer and information technology occupations are projected to grow 11 percent by 2029, faster than the average for other occupations, according to the Bureau of Labor Statistics. UT works closely with the local chamber of commerce and economic development agencies to help prepare graduates for successful careers.

Graduates are also well prepared to enter graduate degree programs in many business fields. Many MIS graduates continue their education at UT, frequently earning an **MBA with a concentration in information systems management**. Other recent graduates have attended George Washington University, Duke University and the University of South Florida, to name only a few.



alumni profiles

Dinesh Sharma '17 MBA (ISM)

Website Content Manager/Senior Web Administrator, Raymond James

Alex Hance '16

IT Resident, Google

Javier Cardenas '15

Data Lineage Analyst, EY

Cassie Young '15

Risk Assurance Associate, PwC

Sarah Zaki '15

Advisory Services Consultant, EY

James McFadden '12

Business Analyst, ShelterPoint Life

Edward Stark '11

Technical Consultant, SAP

Douglas Perusse '11

Business Intelligence Consultant, Conference Consulting Group

Majed Eskandarani '10

Territory Manager – Health Care Sector, Cisco, Saudi Arabia

Eric Hartley '10

Business Analyst, JPMorgan Chase

Marcio Catoja '09

CEO, Spectrum IT, Mozambique

Management Information Systems



Audrey Letson '18

Major: management information systems

Minor: business analytics

Hometown: Cortland, OH

Activities: College Panhellenic Association, UT Technology Club, Phi Eta Sigma honors fraternity

"I've really enjoyed finding out what excites me the most in MIS. It's a broad major, so exploring all of its possibilities has been very rewarding," said Audrey, who has interned as a business analyst for Wellcare in Tampa. "The professors here genuinely want their students to succeed. There are networking events and seminars almost weekly to ensure that students have the necessary skills to enter the business world."

Student Organizations

MIS majors are encouraged to participate in the activities of local chapters of professional organizations. Business knowledge can also be enhanced through participation in a number of campus professional organizations, such as:

- UT Association for Computing Machinery (ACM) Student Chapter
- Alpha Iota Mu (national information systems honor society)
- Adam Smith Society (UT economics honors society)
- Beta Alpha Psi (national honors business organization for accounting, finance and information systems students and professionals)
- Beta Gamma Sigma (AACSB international honors society)
- Delta Sigma Pi (international business fraternity)
- UT Entrepreneurs

Honors Programs

Eligible students are invited to participate in UT's Honors Program. The Honors Program fosters a close-knit atmosphere among the most inquisitive, intellectually spirited and enterprising students. Innovative courses and one-on-one tutorials promote learning in ways that go beyond the classroom and regular coursework.

Phi Kappa Phi is the nation's oldest, most selective, most prestigious all-discipline honor society. Top students are invited to join in their junior or senior year.

Facilities

The 80,000-square-foot Sykes College of Business building offers state-of-the-art resources such as the **Huizenga Family Foundation Trading Center**, providing Bloomberg Terminal real-time trading information for hands-on financial management experience. Students have access to the most current technology.



About UT

The University of Tampa is a medium-sized, private university offering more than 200 undergraduate and graduate programs of study. Richly diverse, UT is the school of choice for approximately 9,600 students from all 50 states and 130 countries.

Visit ut.edu/itm for more information about the Department of Information and Technology Management and the Sykes College of Business.

