

Program Overview

The Department of Information Systems at Washington State University offers undergraduate students the opportunity to major in management information systems (MIS); graduate students can earn a doctorate in management information systems. Students interact with MIS faculty and other students to form a world class community of scholars dedicated to understanding the expanding role of technology in society and the relationships between technology, information, and people. The program is the largest and most comprehensive MIS program of its kind in the Northwest.

Profession Overview

Management information systems professionals analyze business processes and design, as well as develop, implement, and manage information systems to support organizational needs. Unlike more technical degrees in engineering or computer science, MIS involves integrating information technology solutions and business processes to efficiently and effectively meet the information needs of businesses.

Distinctions

- The WSU MIS program is **ranked 9th in the United States** and **12th globally** for research published in premier MIS journals (Communications of the Association for Information Systems 2006).
- The College of Business is **ranked 11th** among business programs at public universities in the western United States (*US News and World Report* 2007).
- The WSU MBA program was named one of *Princeton Review's* "**Best Business Schools**" for 2008.
- The College of Business is **among 2 percent of business schools worldwide** to achieve AACSB accreditation at the bachelor, master, and doctoral levels (Association to Advance Collegiate Schools of Business).
- The CB's nationally recognized International Business program sponsors faculty-led global learning in China, Greece, Italy, Korea, Norway, Switzerland, and Thailand, and **sends more students abroad** than any other college at WSU.

Faculty

WSU hosts one of the largest and most comprehensive MIS programs in the western United States in terms of curriculum and students and has 12 dedicated tenure or tenure-track faculty members. Areas of expertise cover a variety of research areas, including collaborative technology, human-computer interfaces, virtual teamwork, e-business, knowledge management, and technology-supported learning, as well as emerging technology areas such as wireless collaboration. The faculty has the breadth and depth of experience necessary to provide students with an outstanding educational experience and are nationally recognized for their outstanding teaching and research.



Kimberly MacIndoe
(06 Business Administration/MIS)
IT Advisory Associate,
KPMG LLP Seattle



The MIS program provides a path to a wide range of great career opportunities. At KPMG I have worked on projects in both mid-size and Fortune 500 companies in a variety of industries, including financial institutions, health-care services, retail, timber/forestry products, transportation, and wireless telecommunications. The MIS curriculum has prepared me to utilize project management, communication, and technical skills to bridge the gap between IT and business professionals."



Internships

Current students and recent graduates have held internships at major consulting, financial services, IT, aerospace, and manufacturing companies such as KPMG, Deloitte, Protiviti, Boeing, Safeco, Weyerhaeuser, and Washington Mutual. In many cases these internships lead to full time offers upon graduation. The MIS student organization, Mu Iota Sigma, hosts numerous events throughout the year to help students secure the right internship.

Careers in Management Information Systems

As an MIS professional, you can work anywhere in the world for any kind of organization. Students choose from a variety of fields, including consulting, public accounting, information technology, aerospace, insurance, energy, and security. Graduates build successful careers as consultants, business analysts, systems analysts, programmer analysts, technology and risk assurance auditors, network and systems administrators, project managers, and computer training and support personnel. The U.S. Department of Labor forecasts that employment of computer and information systems managers is expected to increase 36 percent or more through 2012.

Accounting, AIS, MIS, and
CB Honors Advisor



John Mangiantini
willard@wsu.edu
509-335-8729
Todd Hall 403

MIS Fellowship Program

The MIS Fellowship program is a prestigious, competitive, on-campus internship for one of the leading MIS programs in the country. The MIS faculty select the best and brightest among the undergraduate MIS students to serve as MIS Fellows, to work with the faculty in hands-on, real-world business applications and research projects. MIS Fellows have recently developed interactive Web sites and Web-based applications to support faculty research, assisted with technology usability studies, and created an interactive whiteboard for the Seattle Seahawks Playbook. For more information on MIS Fellows, visit www.cb.wsu.edu/~misfellows.

Required Courses

After taking 60 credit hours, completing 10 specified courses (EconS 101 and 102, Engl 101, Acct 230 and 231, B Law 210, MgtOp 215, Math 201 and 202, and MIS 250), and earning a 2.5 GPA, students can certify into a specific major within business, such as management information systems. Certification is required for enrollment in all 300- and 400-level business courses. Summer courses transferred from a community college will not meet the deadline for fall certification. All business majors must complete the Global Learning Requirement.

Students should consult the *General Catalog* for course planning and must meet course requirements, as outlined in the *General Catalog*, in order to graduate. Requirements subject to change.

In addition to WSU general education requirements and the College of Business graduation requirements, management information systems students must complete the program requirements of the degree.

REQUIRED MANAGEMENT INFORMATION SYSTEMS COURSES

MIS 171—Web Technologies and Innovation
MIS 271—Intermediate Business Programming
MIS 322[M]—Systems Analysis and Design
MIS 325—Enterprise Business Programming
MIS 372[M]—Data Management
MIS 374—Information Technology Infrastructure
MIS 375—Global E-Commerce
MIS 420—Business Intelligence
MIS 448—Global IS Project Management

