Whether it’s data-driven decision making, systems development, day-to-day operations, or data management and processing, organizations make use of information technology in increasingly sophisticated ways.

A major in MIS helps students integrate information technology and organizational processes to solve practical problems in a way that makes businesses more effective and efficient. Unlike majors in Computer Science or Computer Engineering, the focus of MIS major is on utilizing information technology to solve business problems.

**Why UMD**

Students gain:

- In-depth technical skills needed to design, implement, support, and manage information systems.
- Knowledge in all business functional areas needed to produce and manage integrative, technology-based solutions to business/organizational problems.

This approach allows students to gain business computing skills that are highly relevant and applied. MIS majors earn some of the highest starting salaries of LSBE graduates.

**Acquired Skills**

- Develop competencies in the analysis, design, development, and management of business information systems.
- Analyze businesses’ processes and problems to identify information needs and develop information solutions to address those needs.
- Learn how to generate, manage, distribute, and use information that best leverages an organization’s IT-enabled infrastructure.

**Career Possibilities**

MIS majors are increasingly in strong demand as organizations continue to utilize information to improve their operations. MIS majors work in positions such as IT consultants, network administrators, information officers, information security managers, application developers, systems support specialists, and technical support specialists.

**Scholarships**

Students with a major in LSBE are eligible to apply for more than 120 scholarships, with the total scholarship amount in excess of $200,000 annually.

**Student Clubs**

The UMD MIS Club helps its members to improve their awareness of the significance of information systems and technology in business. Club activities include talks given by professionals about their careers, visits to local businesses, and career advice from professionals.
Faculty Highlights

The MIS faculty are at the forefront of their discipline. They serve on editorial boards of major journals, publish cutting-edge research in the discipline, and have significant relationships with business professionals in the industry.

The major has its own Advisory Council consisting of executives working in the MIS field. This Council routinely provides input on curricular issues and helps students find internships and job opportunities.

Requirements

Freshmen and transfer students are typically admitted as pre-business students for all BBA majors. Admission to candidacy status, which allows access to upper division LSBE classes, typically occurs at the junior level when students have successfully completed all pre-major (pre-candidacy) course requirements and met all of the GPA standards. Students with 2.60 UM and overall, and 2.00 internal and pre-major GPAs, are admitted into the major upon completion of pre-major courses.

Graduate Report

Recent UMD Graduates Job Placement Data & Employers

Here’s a sampling of positions Management Information Systems B.B.A. grads have attained six months to one year after graduation.

- Business Systems Analyst & Project Manager - CT-Holdings, St. Paul, MN
- Associate Project Coordinator - Delta Airlines, Eagan, MN
- IT Operations Analyst - Optum, Eden Prairie, MN
- Technology Development Cycle Associate - UnitedHealth Group, Minneapolis, MN
- Web Infrastructure Analyst - Wells Fargo, St. Paul, MN

For more data see the Management Information Systems B.B.A. Graduate Follow-Up Report [1]. For ideas about Management Information Systems B.B.A. and other majors visit Career & Internship Services [2].