

MANAGEMENT INFORMATION SYSTEMS, BS

Students should be interested in how to apply technology to improve business and quality of life for individuals. MIS is where business meets technology. Students should be interested in jump-starting their careers to become business analysts, consultants, innovators, and entrepreneurs. Students interested in MIS are typically good problem solvers, can multi-task, like a challenge, like working on new projects, can handle ambiguity, like to work in teams, are not discouraged easily, can see both the big picture and work on the detail, and will work hard for high payoff. Students should consider specializations available in the business school to supplement the core business and MIS curriculum, including areas such as: management communications, professional sales, international business, supply-chain management, and accounting. Some students minor in computer science or a foreign language.

Academic Advisor: Heather Davis

The MIS program focuses on the innovation of business-oriented information technology to open new markets and improve business operations by leveraging information systems. Students learn to combine knowledge of core business and technology to excel in future careers such as business analyst, consultant or app designer. Graduates choose from opportunities in consulting, corporate, government, not-for-profit, and start-up organizations.

The program culminates with a two-semester, industry-sponsored practicum project beginning with situational analysis, then proceeding through cause and effect analysis—determining the features needed to solve the problem—and then designing, building, testing, and delivering the business solution. This emphasis on experiential learning through application of classroom concepts results in graduates who are highly sought after by firms across the nation.

Continual client feedback and faculty guidance ensure project success and educational growth. Students in MIS are encouraged to broaden their business and international knowledge through a specialization in marketing, accounting, finance, operations management, or international studies/foreign language. The MIS program and corporations sponsor more than 90 scholarships solely for MIS majors. Prospective students are encouraged to find out more about the MIS program by visiting culverhouse.ua.edu/mis or calling the program office at 205-348-6085 to set up a visit with a student ambassador or faculty member.

Code and Title		Hours
Major Program Requirements		
MIS 221 is a prerequisite for all major courses.		
MIS 321	Business Programming II	3
MIS 330	Database Administration	3
MIS 405	Enterprise Network & Security	3
MIS 430	Systems Analysis & Design I	3
MIS 431	Systems Analysis & Design II	3
MIS 451	Systems Constructn Implemtn II	3
Total Hours		18

Admission and Retention Policies

Students are eligible for admission to the MIS program if they:

- meet the admission criteria to the upper division of the Culverhouse College of Business

- have completed at least 61 semester hours of college credit with a cumulative GPA of 2.5 or higher for all coursework attempted or a GPA of at least 3.0 for the last 30 hours attempted
- have completed MIS 221 Business Programming I with grade of C- or higher

MIS majors must complete all required MIS courses with a grade of C- or higher. If an MIS major attempts a major program course and earns below the required C-, the attempt will not count toward their degree. A student who enrolls in any of the required MIS courses twice and fails to earn a passing grade will not be permitted to take additional MIS courses or to receive a degree with MIS as the major from The University of Alabama. Enrollment is defined as registration for a course that results in the recording of hours attempted on the student's record. A grade of W is counted as an enrollment. Priority for enrollment in upper-division MIS courses is given to students who are not repeating the courses.

MIS majors are among the most sought-after graduates, with virtually 100% placement. Graduates go to leading consulting firms, corporations and startups.

Types of Jobs Accepted

Graduates have accepted positions with leading national consulting firms and at Headquarters for Alfa, AT&T, Equifax, IBM, Home Depot, HP, Lowe's, P&G, Southern Co., and Walmart. Positions include business analyst, startup entrepreneur, consultant, programmer analyst, project manager and risk analyst.

Jobs of Experienced Alumni

Experienced MIS professionals continue to rise in their organizations to positions that include president/CEO, chief information officer, global partner, executive vice-president, chief analyst, chief technology officer, partner, senior executive, director, program manager, solutions architect and team manager.

Learn more about opportunities in this field at the Career Center