CAREERS IN MANAGEMENT INFORMATION SYSTEMS
The College of Business is dedicated to preparing its graduates to serve in leadership positions for organizations locally, regionally, nationally, and internationally.

Management Information Systems degree holders gain the knowledge and skills to acquire positions such as business analyst, database analyst/designer, applications programmer, telecommunications analyst/administrator, production control analyst, and technical trainer, and other professional positions in small businesses, corporations, and government agencies.

COLLEGE OF BUSINESS
ADMISSION REQUIREMENTS
• RHET 1312 Composition II and Math 1302 College Algebra with a grade of “C” or better
• A minimum of 2.25 GPA (at UALR or transferring school) or 2.25 GPA on the most recently completed 15 hours at UALR

Students admitted as MIS majors and those interested in pursuing a business degree but who do not meet entrance requirements will be advised in the Department of Management. UALR students who have not been officially admitted to the College of Business may take most business courses as long as all prerequisites have been met.

MIS MINOR PROGRAM
Adding a business minor will complement other degree programs to launch a marketable career path.

MIS Minor—18 hours
MGMT 3305 Management Information Systems
MGMT 3352 Advanced Personal Computer Applications
MGMT 4331 Management of Info Resources

4 courses from the following (with approval of Management Chairperson):
ACCT 2310 Principles of Accounting I
MGMT 3307 Systems Development Methodologies
MGMT 3310 Business Applications in COBOL
MGMT 4309 Seminar: Special Topics in CIS/MIS
MGMT 4310 Network Technologies
MGMT 4311 Security Issues and Advanced Topics in Network Technologies
MGMT 4312 Object-Oriented Programming
MGMT 4350 Business Database Mgmt Systems
MGMT 4355 Info Systems Development Project
MANAGEMENT INFORMATION SYSTEMS PROGRAM
The Management Information Systems (MIS) major develops competencies in analysis, design, development, and management of business information systems. The program emphasizes development of computer applications in a business environment and effective use of computer resources to meet organizational objectives. Technical competencies coupled with a knowledge of all areas of business developed in the major (accounting, economics, finance, management, and marketing) will prepare graduates for career advancement in today’s rapidly changing business environment.

MARKETABILITY AND JOB DEMAND
MIS graduates fill a growing need for information systems managers who are well prepared to meet the technical and managerial demands of the information technology (IT) industry. Program graduates (U.S. and international students) are actively recruited by corporations worldwide.

DID YOU KNOW?
- IT employment in 2006 reached a level higher than during the dot-com era.
- Through 2014, 3 out of 10 new jobs will be created in the computer field.
- Through 2014, 5 of the top 12 high growth rate occupations are in the computer field.
- The Computer and Information Systems Managers occupational group is projected to grow faster than the average of all occupations through 2014.

UALR’s College of Business MIS program combines IT and business courses to give graduates an advantage over other IT professionals for success in this dynamic career field.

COMPETENCY/KNOWLEDGE DEVELOPMENT
The MIS degree provides graduates with competency and knowledge in the following areas:

Technical
- Systems Development
- Database Design/Management
- Programming (procedural and object-oriented languages)
- Telecommunications and Network Design/Administration
- Information Security
- Software Applications
- Information Resource Management

Business
- Accounting
- Economics
- Finance
- Management
- Marketing

MIS MAJOR CURRICULUM

University Core Curriculum (44 hours):
- ENGL 2337, 2338 World Literature OR Philosophy 2320
- FNAR 2300, 2301 Introduction to Fine Arts I and II OR ARHA 2200 Intro to Visual Art, MUHL 2200 Intro to Music, DRTH 2200 Intro to Theatre & Dance
- HIST 2311, 2312 US History to and since 1877 OR POLS 1310 American National Government
- HIST 1311, 1312 History of Civilization I and II OR MATH 1302 College Algebra
- RHET 1311, 1312 Composition I and II OR SPCH 1300 Speech Communication
- Any 2 lab science core courses (8 hours)
- Any 2 social and cultural awareness core courses (6 hours)

Pre-business Courses (27 hours)—Minor:
- ACCT 2310, 2330 Principles of Accounting I and II
- ECON 2310, 2312 Business Statistics I and Quantitative Methods
- ECON 2322, 2323 Microeconomics & Macroeconomics
- MATH 1342 Business Calculus
- MGMT 1310 Fundamentals of Info Technology
- MKTG 2380 Legal Environment of Business

Professional Business Studies Core (21 hours)—Minor:
- FINC 3310 Business Finance
- MGMT 3300 Organizational Behavior & Management
- MGMT 3304 Production/Operations Management
- MGMT 3305 Management Information Systems
- MGMT 3380 Business Communication
- MGMT 4380 Business Strategy and Policy
- MKTG 3350 Principles of Marketing

Major Requirement (30 hours):
- MGMT 3307 Systems Development Methodologies
- MGMT 3310 Business Applications in COBOL
- MGMT 3352 Advanced Personal Computer Applications
- MGMT 4310 Network Technologies
- MGMT 4312 Object-Oriented Programming
- MGMT 4331 Management Information Resources
- MGMT 4350 Business Database Management
- MGMT 4355 Info Systems Development Project

2 courses from the following:
- MGMT 4309 Seminar: Special Topics in CIS/MIS
- MGMT 4311 Security Issues and Advanced Topics in Network Technologies
- CPSC 1375/1175 Programming I/Intro to Computer Science Lab
- CPSC 2376 Programming II

Not more than 1 of:
- MGMT 3320, 3340, 3362, 4361, and 4377

Unrestricted Electives 1-2 hours

Note: Only 1000- and 2000-level course requirements may be met from courses transferred from two-year institutions. Confirm transfer credit with the UALR College of Business prior to taking courses at other schools.

UALR PROGRAM BENEFITS
- Flexible course offerings (both day and evening courses; online pre-business and professional business courses)
- High-quality interdisciplinary program
- Accomplished national and international faculty
- State-of-the-art classroom facilities in the Reynolds Center for Business and Economic Development
- Enriched learning experiences, including hands-on projects
- Availability of Cooperative Education work experience opportunities
- AACSB-accredited program—premier accrediting agency for business programs

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