



What can I do with my Major?

MANAGEMENT INFORMATION SYSTEMS

SAMPLE JOB TITLES

Visit *O*Net* and conduct an Occupation Quick Search of each job title to learn more about that career path.

Computer and Information Systems Managers
Software Developer, Systems Software
Computer Systems Analyst
Management Analyst
Database Administrator
Network and Computer Systems Administrators
Information Technology Project Manager
Information Security Analyst
Computer Programmer
Network Administrator
Computer Support Specialist
Technical Writer
Applications Programmer
Computer Operations Manager
Consultant
Computer Security Specialists
Data Communications Manager
Client-Server Systems Manager
Installation and Test Specialists

UConn RESOURCES

Department of Operations and Information Management
Beta Alpha Psi
Information Management Association
Upsilon Pi Epsilon
International Business Society
Freshman and Sophomore Business Society
Student Entrepreneurial Organization
Undergraduate Business Leadership Council
Alpha Kappa Psi

OTHER RESOURCES

Association for Information Systems

OVERVIEW OF MAJOR

This major prepares individuals to help manage the data systems and daily operations of a company. One will learn about the topics of data encryption and security measures to safeguard company information, networking computers, processing and retrieving information in a system, responding to internal data requests, and operations management. A person in this major will also learn various computer languages and work in many types of environments. Examples include: SQL, Oracle, Cobol, Visual Basic, Java, C++. This will help the person develop computer programs to store, locate, and retrieve specific company information. The MIS major helps prepare individuals to not only manage database systems, but also to investigate and resolve computer problems and provide technical assistance or training to users.

NATURE OF WORK

An information systems manager oversees activities involving the electronic data of a company. A person will generally work the standard business week (40 hours) in an office building. However, if systems crash or applications/programs are not running correctly, long hours will result. Emergencies can force a person to be at work in the middle of the night to have the problem fixed by morning when the regular workday begins. With recent technology, some at-home solutions are possible.

