What can I do with my Major?

**MANAGEMENT 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.

**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