Management Information Systems (MIS)

What is Management Information Systems?

The art of applying information technology to enhance productivity, efficiency and effectiveness of business processes

More than ever companies need the skills offered by information systems majors to help them design, implement and manage the systems that support their operations, management and decision making functions

Every area of business depends on technology

Information systems can also be used to help increase revenue and provide a competitive edge

The objective of these systems is to enhance productivity by improving the efficiency and effectiveness of business processes

Computers and other information technologies are the technical foundations or the tools of information systems

Preparation

Both technical skills and knowledge of business process and practice are needed by an information systems professional to effectively work in today's business environment

The field of information systems is unique in that it blends organizational and managerial concerns with the study of information technologies

These skills are necessary to advance into leadership positions, particularly within the information systems functional area of the firm

Careers

The career paths in information systems are as varied as the industries and organizations that hire MIS graduates but there are several major categories for entry level positions.

- Technical : Create or assist in the creation of technology products (software). These jobs include programming, database engineering, operations (computer hardware) etc...

- Analysis: Interpret the technology. This is mainly what the business users would like the technology to do. These jobs include systems analyst and business analyst.

- Consulting: Apply the analytical and problem solving features of MIS with the knowledge of systems and programming; functions as part of a team of consultants

- Database and Information Systems Management: Function within a company, agency, or organization to manage the various databases and systems where information is collected, stored, processed, retrieved and used; working with the people who access the information --information technology

- Systems Analysis, Design, and Management : Help to design the systems that manage the information

Hiring Companies (A sampling of companies who have recruited MIS majors at Fisher)

Abercrombie & Fitch	Fifth Third Bank	Marathon Petroleum LLC
Goodyear Tire and Rubber	JPMorgan Chase	Procter & Gamble
The Kroger Company	General Mills	Deloitte
American Electric Power	Thermo Fisher Scientific	Owens Corning
Giant Eagle, Inc.	Capital One	Cardinal Health
Scotts Miracle Gro	General Electric	State of Ohio
Resource Interactive	Nationwide	NCR
Accenture		

Salaries

Fisher College of Business (2011-2012)

Full-time	$53,071
Intern	$2,951/month

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