Mindluster Platform

About the course Management Information Systems

What is MIS? | Management Information Systems Management Information Systems (MIS) is the study of people, technology, organizations, and the relationships among them. MIS professionals help firms realize maximum benefit from investment in personnel, equipment, and business processes. MIS is a people-oriented field with an emphasis on service through technology. If you have an interest in technology and have the desire to use technology to improve peopleâ€™s lives, a degree in MIS may be for you. MIS Professionals Make Business Better Businesses use information systems at all levels of operation to collect, process, and store data. Management aggregates and disseminates this data in the form of information needed to carry out the daily operations of business. Everyone who works in business, from someone who pays the bills to the person who makes employment decisions, uses information systems. A car dealership could use a computer database to keep track of which products sell best. A retail store might use a computer-based information system to sell products over the Internet. In fact, many (if not most) businesses concentrate on the alignment of MIS with business goals to achieve competitive advantage over other businesses. MIS professionals create information systems for data management (i.e., storing, searching, and analyzing data). In addition, they manage various information systems to meet the needs of managers, staff and customers. By working collaboratively with various members of their work group, as well as with their customers and clients, MIS professionals are able to play a key role in areas such as information security, integration, and exchange. As an MIS major, you will learn to design, implement, and use business information systems in innovative ways to increase the effectiveness and efficiency of your company. More Than Coding A common misconception is that MIS only concerns coding (or writing computer code). While coding concepts represent some of the fundamental principles of information systems development, implementation, and use, many jobs in MIS do not utilize coding at all. A large portion of the MIS degree focuses on data analysis, teamwork, leadership, project management, customer service, and underlying business theories. These aspects of the degree are what set the MIS professional apart from a computer science specialist. Do you enjoy working with people? Would you enjoy the chance to work on global problems with people from all over the world? Do you enjoy analyzing and solving problems? Do you want to create innovative, cutting-edge technology solutions? Do you want to learn how to make businesses more efficient, effective and competitive? Then you should consider as your major the field that is experiencing a critical shortage of professionally trained individuals. A field where demand is skyrocketing with projected growth rates of 38 percent â€“ the fastest of any business discipline (U.S. Bureau of Labor Statistics). What kinds of people pursue MIS degrees? The profiles of MIS professionals are varied, but in general, such individuals possess many of the following traits: good problem solving skills ability to effectively manage time and resources a clear vision of â€œthe big pictureâ€ as well as the â€œsmall detailsâ€ a desire to work closely with other people excellent communication skills ability to think strategically about technology a desire to take responsibility for developing and implementing their own ideas What are typical career options for MIS professionals? IT Consultant Web Developer Information Systems Manager Business Intelligence Analyst Network Administrator Business Application Developer Systems Analyst Technical Support Specialist Business Analyst Systems Developer Why should I choose to major in MIS? Job satisfaction High placement rate High salaries Exciting field Challenging field Hands-on problem solving Innovation and creativity Global opportunities Great chance for advancement You can have an impact!

Business Category's Courses

Course Lesson(14)

Lesson 1 : **Management Information Systems**

Lesson 2 : **Computer Hardware and Software**

Lesson 3 : **Understanding Databases**

Lesson 4 : **Data Privacy and Ethics**

Lesson 5 : **Data Security**

Lesson 6 : **Data Communication**

Lesson 7 : **Internet Intranet and Extranets**

Lesson 8 : **E Commerce**

Lesson 9 : **Understanding Global Information Systems**

Lesson 10 : **Understanding Systems Development Life Cycle**

Lesson 11 : **Business Technology**

Lesson 12 : **Understanding Decision Support Systems**

Lesson 13 : **Understanding AI**

Lesson 14 : **MIS Trends**

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