

## ABOUT A DEGREE IN MANAGEMENT INFORMATION SYSTEMS

Management Information Systems (MIS) is the application of information technology to organizational and managerial needs. A career in MIS is quickly becoming one of the most alluring in the business world. In the Age of Digital Information and Communications, employers demand business professionals who can analyze the information needs of decision makers, design and specify systems to meet those needs, and then manage the computer technology requirements that are crucial to an organization's competitiveness.

## CAREER OPPORTUNITIES:

Project/Team Leader	Quality Assurance Technician	Web Server Administrator	Systems Architect
Information System Analyst	Systems Administrator	Web Graphic Design	Sales Associate
Applications Programmer	Security Administrator	Technical Support	Systems Engineer
Software Engineer	Data Security Analyst	Systems/Software Tester	Web Developer
Network Engineer	Product Manager	Communications Specialist	Customer Service
Database Administrator	Technical Consultant	Systems Integrator	Financial Analyst

## RELATED SKILLS:

Analytical	Business	Communication	Research
Problem Solving	Familiarity with Technology	Design Systems	Creativity
Math and Science	Team Player	Ability to Multi-task	Management

## HIRING INSTITUTIONS:

Banking/Financial Services	Universities	Energy Providers	Insurance
Education	Electronics	Aviation	Health Care
Technology	Government	Manufacturing Plants	Media Companies
Telecommunication	Retail Outlets	Employment Agencies	Advertising
Transportation	Communication Services	Pharmaceutical	Entertainment

## JOB OUTLOOK:

Employment of computer and information systems managers is expected to grow 16 percent over the 2006-16 decade, which is faster than the average for all occupations. New applications of technology in the workplace will continue to drive demand for workers, fueling the need for more managers (Source: Bureau of Labor Statistics).

## WORK ENVIRONMENT:

Computer and information systems managers spend most of their time in offices. Most work at least 40 hours a week and some may have to work evenings and weekends to meet deadlines or solve unexpected problems. Some computer and information systems managers may experience considerable pressure in meeting technical goals with short deadlines or tight budgets. As networks continue to expand and more work is done remotely, computer and information systems managers will increasingly have to communicate with and oversee offsite employees using modems, laptops, e-mail and the Internet. (Source: Bureau of Labor Statics)

## COMPANIES THAT HIRE TU STUDENTS:

U.S. Air Force, AT&T, Bank of Oklahoma, Blue Cross Blue Shield, Citgo Petroleum, ConocoPhillips, Fireman's Fund Insurance Co., Geek Squad, Glenpool Public Schools, Helmerich & Payne, Hewlett Packard, Hydra-Flow Guttering, Insurity, Kimley-Horn and Associates, Inc., Koch Industries, Magellan, M Financial Group, Midfirst Group, Mobiius Technology, Oaktree Software, Oklahoma Heart Hospital, ONEOK, Phillips 66, Resort Technology, S&S Custom, Samson, Saudi Aramco, SolArc, Southwestern Power Administration, TMA Systems, Tulsa City-County Library, Tulsa Police Academy, US Cellular, Valmont Industries, WaveCreste, WebCo, Williams Companies, Wolf Track Software, Wood Moldings

**DISCLAIMER:** These companies are not associated with, sponsored, or endorsed by The University of Tulsa. This sheet is provided simply as a suggestion for students conducting their own job search, not as a decision-making aid. Students should consult with counselors, parents, and/or other trusted sources before making a decision regarding a job or internship acceptance.

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