



## MANAGEMENT INFORMATION SYSTEMS

The Management Information Systems program at Indiana State University prepares students for careers where they develop and maintain information systems as solutions to business problems. MIS graduates are considered information technology professionals and are in high demand by today's businesses. Because of their unique understanding of business, combined with an understanding of today's information technology and how to use it for competitive advantage, MIS majors are especially prized by many organizations. Students in the MIS program get real-world experience with project assignments that represent those found in business and industry.

### Careers

There are many careers available to MIS graduates. Businesses are always looking for new employees with an IT understanding. Typical positions for MIS graduates include:

- Systems Analyst
- Programmer
- Programmer/Analyst
- Network/LAN Administrator
- Database Administrator
- Consultant/Business Analyst

More information and job descriptions can be found online at [www.indstate.edu/mis](http://www.indstate.edu/mis).

In the summer of 2008, Dr. Jeff Harper, professor of management information systems at ISU, was asked to teach a graduate-level e-commerce course at Harvard University. Harper says being selected to teach a class at Harvard is a reflection on the overall caliber of Indiana State's College of Business.



"I have wonderful colleagues and this opportunity stems in part from the collegiality and the cooperation I've had from them. Many of my students are of the quality that I would expect to see at Harvard."

-Dr. Jeff Harper, ISU Professor

### Student Involvement

MISA (Management Information Systems Association) is the student organization for MIS majors, minors, and interested students. MISA meets on a regular basis to discuss topics of interest of students in information technology disciplines. Typical meetings include guest speakers, field trips to information technology departments of firms in the region, professional development, team building activities, and service learning opportunities. MISA also gives its members and officers an opportunity to develop leadership skills.

### Scholarships

There are several scholarships and financial awards designated specifically for business education majors and other scholarships available only to College of Business majors and minors. For more information go to: [www.indstate.edu/business/scholarships](http://www.indstate.edu/business/scholarships).

## Curriculum

The Management Information Systems Program at Indiana State focuses strongly on system analysis and system development. Programming is a requirement, but the curriculum concentrates more on the managerial aspects of creating and implementing business applications. At least one core MIS course requires students to complete a real-world project, which results in a working application. In this course, you must perform a systems analysis, design a working system and implement the system within one semester.

Most of the MIS curriculum is taken in the junior and senior years, after the student has achieved junior standing in business. The business preparation of the pre-business courses gives the MIS student an applied background.

## Faculty



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## Alumni Spotlight



After graduating from ISU with a degree in management information systems in 2002, Chris Sapp worked for Eli Lilly &

Co., serving as a systems analyst and neuroscience sales representative. He moved to Stryker Instruments and, as of February 2008, works as their national sales training manager. At ISU, he was a presidential scholar, received the Hines Medal, and was a four-year letterman with the ISU football team. He also is chair of the College of Business' Young Professionals Board.



Santhana Naidu is an analytics expert with over eight years of experience and is the Director of Analytics and Online Marketing at Williams

Randall Marketing, Terre Haute, Ind. Since joining the company in 2003, he has been responsible for driving the development and implementation of marketing analytics programs and online marketing campaigns. He has worked on related projects for BMW, Volvo, NCAA, Indiana Business College, Indiana Tourism. Santhana graduated from ISU in 2001 with a bachelor's degree in management information systems.

Krystle Roscoe is currently a systems analyst at Eli Lilly in Indianapolis and a consultant with Mary-Kay Cosmetics. Roscoe graduated in 2004 with a management information systems bachelor's degree. While attending ISU, she was a member of MISA which allowed her to meet other people in her major and come in contact with professors outside the classroom.

## Find Out More

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