Think about it. You live in the digital age. Every time you go to a concert, buy food and clothes, vote in an election, donate blood or put gas in your car, the information generated from that transaction is collected, analyzed and used by private (business) and public (government) sector organizations to provide the goods and services that you need or desire every day.

What information systems management is:
The application of computer technology in business
Information systems management fuses business management with contemporary information systems to collect, track, store, organize, interpret and apply information to provide support and direction for an organization. Information systems management professionals are needed to help their organizations be more productive and profitable, gain competitive advantage, reach more customers and improve service to existing customers, provide data security, spot trends, maintain inventory, understand client base and identify potential new markets.

What information systems management is not: Computer science
Information systems management majors do not program computers; our colleagues in the Department of Computer Science see to that. Computer science majors focus on addressing the technical side of computers, programming and the design of software.
MAJOR CLASSES

The following five courses, plus at least one information systems management elective, are required for the information systems management major:

ISM 5820 .................. Systems Analysis and Design
ISM 5860 .................. Data Communication Networks
ISM 5992 .................. Database Systems
ISM 5994 .................. Software Tools for Business Applications
ISM 6997 .................. Information Systems Policy and Management

Plus one of the following:

ISM 4575 ........ Introduction to Corporate Computer Networks & IT Security
ISM 5200 ........ ERP Systems: Concepts and Practice
ISM 5530 ........... Ethics and Information Technology
ISM 5560 .................. Survey of E-Commerce
ISM 5570 .................. Data Mining
ISM 5670 .................. Current Topics in Management Information Systems
ISM 5890 .................. Internship in Information Systems Management
ISM 5900 .................. Project Management

STARTING YOUR CAREER

The field of information systems management is expected to experience continued growth as the demand for professionals who can maintain and upgrade computer systems play a vital role in the economy. Students with internship experience traditionally receive the most job opportunities upon graduation.

National annual median salaries for EXPERIENCED professionals*

- Computer support specialist .................. $50,380
- Computer systems analyst .................. $82,710
- Database administrator .................. $80,280
- Information security analyst .................. $88,890
- Network & computer systems administrator .................. $75,790


Students should speak to an Ilitch School of Business Career Planning and Placement advisor for state-specific salary information.

CAREER TITLES

Information systems management career titles can include:

- Business analyst
- Database and data warehousing administrator
- Database developer
- Computer support specialist
- Electronic commerce manager
- Information security analyst
- IT project manager
- Network support specialist
- SAP consultant
- Systems analyst
- Web designer/developer

STUDENT NETWORKING

Our student organizations offer great opportunities to develop new friendships and begin to network for your career. Visit ilitchbusiness.wayne.edu for more information.

CAMPUS OPTIONS

As an information systems management major, you can complete your major requirements online, at WSU’s main campus in Midtown Detroit or at any WSU extension center offering the required classes.

APPLY TODAY

As you consider your future, you’re bound to have questions. For academic counseling, an application and admission consideration contact:

Mike Ilitch School of Business at Wayne State University
Office of Undergraduate Student Services
5201 Cass Avenue, 200 Prentis Building
Detroit, MI 48202
313-577-4505 or 800-910-EARN
businessinfo@wayne.edu