



Information systems transcend all business functions. Wherever commerce takes place between businesses, suppliers, partners or consumers — whether through email, websites, marketing, pay systems, intranet sites, digital applications and forms — there will be a place for professionals with ISM skills. Majoring in ISM at the Mike Ilitch School of Business will equip you with the skills to gather information and use it to create strategic and effective solutions to problems.

## MAJOR CLASSES

### Foundation courses (choose two)

- ISM 5570 ..... Data Mining and Analytics
- ISM 5860 ..... Data Communications & Networks
- ISM 5992 ..... Database Systems

### Specialization courses

Choose three courses from one of the following two tracks.

#### Inbound information technology (IIT) specialist

- ISM 5670.....Special Topics Digital Video Creation and Analytics Information Visualization / SNA
- ISM 5705.....Inbound Information Technology
- ISM 5994 .....Software Tools for Business Applications

#### Enterprise architecture (EA) analyst

- ISM 5200.....ERP Systems
- ISM 5560.....Survey of e-Commerce
- ISM 5820.....Systems Analysis & Design
- ISM 5900 ..... Project Management

#### Capstone (required)

- ISM 6997.....Information Systems Policy & Management

#### Supplemental courses

- ISM 4575.....IT Security
- ISM 4990..... Directed Study in ISM
- ISM 5530..... Ethics in Information Technology
- ISM 5890 ..... Internship in Information Systems

## CAREER TITLES

### Information systems management career titles can include:

#### IIT specialists

- Content manager
- Paid search analyst
- SEO specialist
- Social media specialist
- User experience designer
- Web designer/developer

#### Enterprise analysts

- Business analyst
- Computer support specialist
- Database developer
- Information systems analyst
- Project manager
- Systems analyst

## CERTIFICATIONS

As an ISM student, your coursework will prepare you to take external certification exams, which will provide an additional way to demonstrate your mastery of ISM tools and techniques — and look great on your resume.

## STARTING YOUR CAREER

The ISM field is experiencing growth as firms expand their businesses into digital platforms. This leads to demand for professionals who can develop and maintain leading-edge information systems delivering competitive advantage for firms.

### Mean starting salary for information systems management majors in the Midwest.....\$58,660\*

*\*National Association of Colleges and Employers Winter 2018 Salary Survey*

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

## STUDENT NETWORKING

Student organizations offer great opportunities to develop new friendships, gain leadership experience and network with others. ISM majors are encouraged to join the award-winning Wayne State chapter of the Association for Information Systems, which promotes the study and utilization of information systems through programs of professional development, social networking and community development. Visit [ilitchbusiness.wayne.edu/orgs](http://ilitchbusiness.wayne.edu/orgs) for more information.

## CAMPUS OPTIONS

As an information systems management major, you can complete your major requirements online, at WSU's campus in Detroit or at any satellite campus 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

Frederick Hessler Student Success Center  
2771 Woodward Avenue  
Detroit, MI 48201

313-577-4505 or 800-910-EARN  
[businessinfo@wayne.edu](mailto:businessinfo@wayne.edu)