INFORMATION SYSTEMS MANAGEMENT (B.A.)

Information Systems Management (ISM) refers to the use of computer-based systems to gather and analyze complex information about all aspects of a business. This information is used by managers to make business decisions. Students specializing in ISM frequently pursue career positions as business analysts, data base analysts, ERP specialists, social media specialist, web content manager, and information systems managers. The courses offered in the ISM program emphasize hands-on technical application of relevant software and coverage of content for course-related certification exams.

Admission Requirements

Students who meet the University requirements for regular admission are eligible for admission to the Mike Ilitch School of Business.

Program Requirements

Candidates for the bachelor's degree must complete 120 credits including satisfaction of the degree requirements (http://bulletins.wayne.edu/undergraduate/general-information/bachelors-degree-requirements/). All course work must be completed in accordance with the academic rules of the University (http://bulletins.wayne.edu/undergraduate/general-information/) and those of the Mike Ilitch School of Business (http://bulletins.wayne.edu/undergraduate/school-business/academic-regulations/).

Online Program

The Information Systems Management B.A. and B.S. pathway program is available in a fully online format. This online pathway program is only available to students who earned an associate degree in business.

Students enrolled in a fully online major are limited to registering for courses listed in the Schedule of Classes with the Instructional Methods: Online — No Scheduled Meetings or Online — Scheduled Meetings. Students who are eligible to enroll in the online program will qualify for Michigan resident tuition rates, more details are available in the Academic Regulations section of the Undergraduate Bulletin.

Contact an advisor in the Mike Ilitch School of Business for more information about the online Information Systems Management B.A. and B.S. pathway program.

Information Systems Management Major

Information Systems Management (ISM) refers to the use of computer-based systems to gather and analyze complex information about all aspects of a business. This information is used by managers to make business decisions. Students specializing in ISM frequently pursue career positions as business analysts, data base analysts, ERP specialists, social media specialist, web content manager, and information systems managers. The courses offered in the ISM program emphasize hands-on technical application of relevant software and coverage of content for course-related certification exams.

### Code | Title | Credits
--- | --- | ---
ISM 5570 | Introduction to Business Analytics | 6
ISM 5860 | Data Communications and Networks | 
ISM 5992 | Database Systems | 

Specialization courses | 9
Choose three courses from one of the following two tracks.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISM 5670</td>
<td>Special Topics in Information Systems</td>
<td></td>
</tr>
<tr>
<td>ISM 5705</td>
<td>Inbound Information Technology</td>
<td></td>
</tr>
<tr>
<td>ISM 5994</td>
<td>Software Tools for Business Applications</td>
<td></td>
</tr>
</tbody>
</table>

**Inbound information technology (IIT) specialist**
- ISM 5670 Special Topics in Information Systems
- ISM 5705 Inbound Information Technology
- ISM 5994 Software Tools for Business Applications

**Enterprise architecture (EA) analyst**
- ISM 5200 ERP Systems: Concepts and Practice
- ISM 5560 Survey of e-Commerce
- ISM 5820 Systems Analysis and Design
- ISM 5900 Project Management

**Capstone (required)**
- ISM 6997 Information Systems Policy and Management

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

**Total Credits** 18