

# INFORMATION SYSTEMS MANAGEMENT (B.S.)

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.

## Degree 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/>).

## Information Systems Management Major

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Code	Title	Credits
<b>Major courses (choose at least two)</b>		<b>6</b>
ISM 5570	Introduction to Business Analytics	
ISM 5860	Data Communications and Networks	
ISM 5992	Database Systems	
<b>Specialization courses</b>		<b>9</b>
Choose three courses from one of the following two tracks.		
<b>Inbound information technology (IIT) specialist</b>		
ISM 5670	Special Topics in Information Systems	
ISM 5705	Inbound Information Technology	
ISM 5994	Software Tools for Business Applications	
<b>Enterprise architecture (EA) analyst</b>		
ISM 5200	ERP Systems: Concepts and Practice	
ISM 5560	Survey of e-Commerce	
ISM 5820	Systems Analysis and Design	
ISM 5900	Project Management	
<b>Capstone (required)</b>		<b>3</b>
ISM 6997	Information Systems Policy and Management	
<b>Supplemental</b>		
ISM 4575	IT Security	

ISM 4990	Directed Study in Information Systems Management
ISM 5530	Ethics in Information Technology
ISM 5890	Internship in Information Systems
<b>Total Credits</b>	<b>18</b>