TECHNOLOGY, INFORMATION SYSTEMS AND ANALYTICS (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.

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 Technology, Information Systems and Analytics 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.

Code	Title	Credits
Major courses		
Select two courses from the following list:		6
TIS 5570	Introduction to Business Analytics	
TIS 5860	Data Communications and Networks	
TIS 5992	Database Systems	
Specialization courses		
Select three courses from one of the following two areas:		9
Inbound information technology (IIT) specialist		
TIS 5670	Special Topics in Information Systems	
TIS 5705	Inbound Information Technology	
TIS 5994	Software Tools for Business Applications	
Enterprise architecture (EA) analyst		
TIS 5200	ERP Systems: Concepts and Practice	
TIS 5560	Survey of e-Commerce	
TIS 5820	Systems Analysis and Design	
TIS 5900	Project Management	
Capstone (required)		
TIS 6997	Information Systems Policy and Management	3
Supplemental		
TIS 4575	IT Security	
TIS 4990	Directed Study in Information Systems Management	
TIS 5530	Ethics in Information Technology	
TIS 5890	Internship in Information Systems	
Total Credits		**18**