INFORMATION SYSTEMS MANAGEMENT (B.S.)

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 122 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 (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. The following five courses plus at least one elective are required for the information systems management major.

Core
ISM 5820 Systems Analysis and Design 3
ISM 5860 Data Communications and Networks 3
ISM 5992 Database Systems 3
ISM 5994 Software Tools for Business Applications 3
ISM 6997 Information Systems Policy and Management 3

Elective
Select one of the following (but are strongly recommended to elect more than one): 3
ISM 4575 IT Security
ISM 5200 ERP Systems: Concepts and Practice
ISM 5530 Ethics in Information Technology
ISM 5560 Survey of e-Commerce
ISM 5570 Data Mining and Analytics
ISM 5670 Special Topics in Information Systems
ISM 5705 Inbound Information Technology
ISM 5890 Internship in Information Systems
ISM 5900 Project Management

Total Credits 18