Management Information Systems

48 credits
Bachelor of Science

Management - Information Systems (MIS) is the application of information technology to organizational and managerial needs. The MIS Program provides training in both business and information systems to prepare students to use their knowledge of systems and technology to solve business problems.

Employment:

* Systems development: Analysis, design, support, integration
* Business Analyst
* Project Management
* Quality Assurance

www.greensburg.pitt.edu

Fall 2025

Core Management Courses   4 courses - 12 credits

MGMT 0022	Financial Accounting
MGMT 0023	Managerial Accounting
MGMT 1818	Management Science
INFSCI 0010	Introduction to Information Systems and Society

Area Courses   2 courses - 6 credits
Select two from the following list of four area courses:

MGMT 1819	Introduction to Marketing
MGMT 1820	Operations Management
MGMT 1821	Introduction to Finance
MGMT 1832	Human Resources Management

Information Systems Courses   5 courses - 15 credits

CS 0421	Programming Using Java **OR** another approved programming course
INFSCI 1022	Database Management Systems
INFSCI 1024	Analysis of Information Systems
INFSCI 1037	Information Technology Project Management
INFSCI 1070	Introduction to Telecommunications and Networks

Electives   4 courses - 12 credits

Take an additional four Information Science courses.

Additional Requirements   1 course - 3 credits

After earning 90 credits, all Management - Information Systems majors must take INFSCI 1038 - Senior Project to fulfill the capstone course requirement.

Liberal Arts Courses

Management majors must take the following courses used to satisfy the General Education requirements. *Some of the courses listed below have prerequisites.

CS 0098	Decision Making with Excel
MATH 0120	Business Calculus*
ECON 0100	Introduction to Microeconomic Theory
ECON 0110	Introduction to Macroeconomic Theory
PHIL 1380	Business Ethics
PSY 0680	Introduction to Industrial/Organizational Psychology*
STAT 1100	Statistics and Probability for Business Management
ENGCMP 0031	Business Writing*