

Management Information Systems Minor

Chair: Michael Peters, PhD., Alvin A. Clay Professor of Accountancy

Associate Chair: Q. Chung, PhD.

Office: 3019 Bartley Hall

Telephone: 610-519-4340

[Website](#)

Program: Management Information Systems

Type: Minor

About

Management Information Systems (MIS) blends business knowledge with the use of information technology to solve complex business challenges. The focus of MIS isn't computer programming; instead, you will learn how to strategically apply technology to enhance the way people work and help companies innovate their products and services. From traders looking to capture market inefficiencies to marketers engaging with consumers to executives expanding businesses globally, technology impacts business in every way and with an MIS minor, you will gain insight on the ways IT systems are designed, developed and deployed.

Course Requirements for Management Information Systems Minor (9 Credits)

Management Information Systems minor requires **three (3)** unique business courses to fulfill the minor requirements.

Note: MIS 3310, MIS 3331, and MIS 3500 do not count toward Management Information Systems elective courses.

Choose two of the following:

Course	Title	Credits
MIS 2020	Prog for Adaptive Prob Solving	3
MIS 2030	Database Management	3
MIS 2040	Systems Analysis & Design	3

Plus one (1) elective course choosing from the following:

Course	Title	Credits
MIS 3010	Business Data Communications	3
MIS 3020	Enterprise Systems & Appl	3
MIS 3030	Enabling Tech in E-Business	3
MIS 3040	MIS Seminar	3
MIS 3050	CRM and Data Analytics	3
MIS 3060	Bus Intelligence and Perf Mgmt	3
MIS 3070	Emerging Business Technologies	3
MIS 3080	Applied Machine Learning	3
MIS 3090	Special Topics in MIS	3
MIS 3300	AI & Machine Learning for Bus	3

Also note:

- Management Information Systems minor courses may fulfill the free elective requirements.
- One MIS elective course can also include MIS 2020, MIS 2030, or MIS 2040.
- Two out of the three MIS minor courses must have MIS as the subject code. The following courses may count toward one out of the three MIS minor requirements:
 - ACC 2340 (Accounting Information Systems) may fulfill an MIS elective only if this course is not also fulfilling an ACC major or an ACC minor requirement.
 - CSC 1052 (Algorithms & Data Struct II) may fulfill MIS 2020 only if this course is not fulfilling the core Arts and Sciences requirement.
 - CSC 4480 (Principles of Database Systems) or MSA 8110 (Data Models & Struct Analysis) may fulfill MIS 2030.
Note: only one out of these three courses may satisfy an MIS minor elective course.
 - MSA 8240 (Business Intelligence) may fulfill MIS 3060.
Note: only one out of these two courses may satisfy an MIS minor elective course.