

Master of Business Administration: Information Systems Specialization

College of Business Administration



SAN DIEGO STATE
UNIVERSITY

Overview

The Master of Business Administration Specialization in Information Systems provides students with an academic curriculum focused on creating value with information. An *information system* (IS) is a reliably, repeatable way to create value with information. In times past, organizations used IS to boost their productivity. In today's knowledge economy, the information system *is* the business. This specialization prepares a leader to understand and improve an organization's ability to protect and to optimize the return on its intellectual capital. It will examine how an organization can use its information and information systems to enhance its offerings and to gain sustainable strategic advantages.

MBA Course Requirements

For general MBA program requirements please refer to the Official Program of Study for the Master of Business Administration (MBA).

Information Systems Specialization Description

The Information Systems specialization is a total of 12 units, as follows:

Choose ONE of the following courses (3 units)

- MIS 688 – Information Systems in Organizations*
- MIS 691 – Decision Support Systems*

Choose at least THREE of the following courses (9 units)

- MIS 620– E-Business Infrastructure**
- MIS 686 – Enterprise Database Management** (formerly Database Management Systems)
- MIS 687 – Business Data Communication** (formerly Data Communication and Distributed Data Processing)
- MIS 688 – Information Systems and strategies in Organizations (formerly Information Systems in Organizations)
- MIS 691 – Decision Support Systems*
- MIS 695 – Information Systems Development*
- MIS 697 – Project Planning and Development** (formerly Information Systems Development II)
- MIS 705 – Communication Strategies**
- MIS 749 – Business Analytics **
- MIS 750 – Strategic Project Management**
- MIS 752 – Supply Chain and Enterprise Resource Planning*** (currently Seminar in Supply Chain Planning and Control)
- MIS 755 – Information Systems Security Management**

NOTE: Students are responsible to verify prerequisite requirements for the courses they select.

***Offered each semester **Offered once each year ***Offered every other year**

MIS 688 (Information Systems & Strategies in Orgs) is a recommended elective for all MBA students. This class counts towards the Information Systems specialization, and can also count towards the remaining electives students need to complete if not taken as a part of the required specialization classes.