

BUS 270 : Management Information Systems

Credits 5

Quarter Offered Spring

Introduces the fundamental concepts about management information systems and the integral role they play in a successful business. Course objectives embrace the notion that management of a modern organization requires knowledge of information systems to gain a competitive advantage, defining what they are, how they affect the organization and its employees, their strategic importance, and the role of emerging technologies in business processes. Students will develop and demonstrate proficiency in the use of key business application technologies. This class may include students from multiple sections.

Course Outcomes

Describe how the components of an information system in a digital world are used in managing a competitive business.

Explain how enterprise applications, collaboration and communication systems, and intranets improve organizational performance.

Describe what ethical, social, and political issues are raised by information systems.

Define IT infrastructure and its components. Identify current trends in hardware and software.

Describe the principal tools and technologies for accessing information from databases to improve business performance and decision making.

Define the components of an organizational framework for security and control.

Demonstrate competency in Microsoft Word, Excel, and PowerPoint or in a comparable open source office suite software application.