<u>GENERAL INFORMATION</u>

Course Title:Foundations of Management Information Systems, BUSI 3132

Field: Business

Credit Weight: 3

Semester and Year: Spring 2025

Pre-requisites: None

Course Description

This course introduces students to the key concepts and technologies of management information systems that drive change and support organizations to achieve strategic goals. This includes data and information management, application of management information systems, disruptive technologies and issues. This course will prepare students to better understand the technologies that are disrupting and transforming society both now and into the future. Students will gain insights into information collection, processing, storage, distribution, building and the value of information, enabling them to make informed MIS.

Learning Objectives

By the end of this course, students will be able to do the following:

➢ Understand fundamental concepts of management information systems, including hardware, software, and data storage
➢ Analyze information collection, processing, storage, distribution, and the value of information
➢ Conduct business process and systems analysis to achieve strategic goals and objectives
➢ Analyze how MIS facilitates data-driven decision-making and strategic planning
➢ Examine real-world case studies and examples from various industries.

Required Text/Readings:

Laudon, K. C., & Laudon, J. P. (2021). *Management Information Systems: Managing the Digital Firm (17th ed.)*. Pearson.

Accessibility Services (Accommodations)

Students with documented academic, medical, emotional, and/or physical disabilities, who require accommodation, must provide current documentation attesting to the specific nature of their disability to Academic Accommodations Coordinator and Associate Registrar. Students are responsible for submitting the appropriate documents and forms in a timely manner. A meeting to review documentation and discuss accommodations is strongly recommended.

Academic Honesty

Please read the relevant section of the College's policy on academic honesty in the student Code of Conduct. Briefly academic dishonesty includes: cheating, fabrication, and plagiarism. Please ask me if you have any questions about whether something constitutes academic dishonesty. Academic dishonesty will not be tolerated and will result in failure of the course. Institutional penalties may also apply.

Attendance Policy & Class Participation

You are expected to complete all assignments and exams on time, attend class regularly, and come to class prepared to participate actively. Please have readily available the assigned readings and texts. They will be a valuable resource for our discussions and will assist you in following lectures.

Evaluation of Performance

Final grades will be determined as follow:

Participation	10%
Case Analyses	30%
Quizzes	10%
Essay	10%
Exams	40%
Total	100%

Grades will be assigned as follows:

Grade		Grade	
A	(93- 100%)	C	(73-76%)
A-	(90-92%)	C-	(70-72%)
B+	(87-89%)	D+	(67-69%)
B	(83-86%)	D	(63-66%)
B-	(80-82%)	D-	(60-62%)
C+	(77-79%)	F	(<60%)

Course Content (Subject to Change)

Module Topics	Materials	Tasks
ORGANIZATIONS, MANAGEMENT, AND THE NETWORKED ENTERPRISE: Information Systems in Global Business Today; Global E-Business and Collaboration; Information Systems, Organizations, and Strategy; Ethical and Social Issues in Information Systems	Chapter 1-4	Case Analysis 1; Quiz 1
INFORMATION TECHNOLOGY INFRASTRUCTURE: IT Infrastructure and Emerging Technologies; Foundations of Business Intelligence: Databases and Information Management; Telecommunications, the Internet, and Wireless Technology; Securing Information Systems	Chapter 5-8	Case Analysis 2; Quiz 2; Midterm Exam

KEY SYSTEM APPLICATIONS FOR THE DIGITAL AGE: Achieving Operational Excellence and Customer Intimacy: Enterprise Applications; E-commerce: Digital Markets, Digital Goods; Managing Knowledge and Artificial Intelligence; Enhancing Decision Making	Chapter 9-12	Case Analysis 3; Essay
BUILDING AND MANAGING SYSTEMS: Building Information Systems; Making the Business Case for Information Systems and Managing Projects; Managing Global Systems	Chapter 13-15	Case Analysis 4; Final Exam

This syllabus is subject to change. Keep aware of the changes that might occur. There will be announcement if that happens.