



Management of Information Systems

ISM 200

Southwestern College Professional Studies

COURSE SYLLABUS

I. Course Catalog Description

This course provides an overview of business information systems. Topics include hardware and software fundamentals, use of software packages, and effective use of networks, Internet, and other technologies.

II. Required and Supplementary Instructional Materials

Sousa, K. J., & Oz, E. (2015). Management information systems (7th ed.). Stamford, CT: Cengage Learning.

III. Learning Outcomes

Learning outcomes describe the knowledge, skills, values, and attitudes that learners gain as the result of a particular learning experience. Southwestern College Professional Studies has learning outcomes specific to each program of study that are in line with the institutional outcomes of critical thinking, ethical reasoning, leadership, communication, and career preparation. Course outcomes support program outcomes and are listed below.

Upon successfully completing this course, the learner will be able to:

1. Describe the different types of software and their respective roles in an information system.
2. Define the different types of hardware and their respective purposes in support of an information system.
3. Contrast the different types of network architecture and topologies.
4. Explain the role of different types of information systems in an organization and their interrelationships and interdependencies.
5. Evaluate the respective impacts of the Internet, World Wide Web, mobility, and emerging technologies on organizational information systems.
6. Articulate the ethical, legal, social responsibility, and security challenges associated with information systems.
7. Construct a model of an organization information system, including software, hardware, networking, and the interface with the Internet and World Wide Web.
8. Explain the role of Information Technology in support of business strategies and initiatives.

At the end of the course, learners may vary in their ability to achieve these outcomes. You are more likely to achieve these outcomes only if you attend class and/or online activities as required by the syllabus, complete the requirements for all assignments to the best of your ability, participate actively in class activities and group work as directed, and study diligently for exams.

IV. Course Policies

Students are expected to read and abide by the course policies located in the instructor-specific syllabus in the blackboard course.

V. Course Requirements:

Requirements	Number of Assignments	Points Possible	Percent of Grade
Discussions	6	210	21%
Collaborate Session	1	50	5%
Activities	2	50	5%
Papers	4	240	24%
Exams	5	150	15%
Final Research Project	4	300	20%
Total Points		1000	100%

VI. Course at a Glance:

Unit	Reading & Preparation Activities	Graded Work Due
1	<ul style="list-style-type: none"> Participate in the Introductions Attend Collaborate Session (time/date TBA) reviewing class, research project, and lesson highlights Read Chapter 1: Business Information Systems: An Overview Read Chapter 2: Strategic Uses of Information Systems Read Strategic Planning Process, Porter's Five Forces, and Porter's Generic Strategies Read Chapter 3: Business Functions and Supply Chains Read Unit 1 Lessons 1.1 and 1.2 Read the Research Project Assignment 	<ol style="list-style-type: none"> Unit 1 Paper Unit 1 Discussion Unit 1 Collaborate Session Unit 1 Exam
2	<ul style="list-style-type: none"> Read Chapter 4: Business Hardware Read Chapter 5: Business Software Read Chapter 6: Business Networks and Telecommunications Read Chapter 7: Databases and Data Warehouse Read Unit 2 Lessons 1.1-3 Work on your Research Project 	<ol style="list-style-type: none"> Unit 2 Paper Unit 2 Discussion Unit 2 Research Project Identification Unit 2 Exam
3	<ul style="list-style-type: none"> Read Chapter 8: The Web-enabled Enterprise Read Chapter 9: Challenges of Global Information Systems Read Unit 3 Lesson Work on your Research Project 	<ol style="list-style-type: none"> Unit 3 Activity Unit 3 Paper Unit 3 Discussion Unit 3 Exam
4	<ul style="list-style-type: none"> Read Chapter 10: Decision Support and Expert Systems Read Chapter 11: Business Intelligence and Knowledge Management Read Unit 4 Lesson Work on your Research Project 	<ol style="list-style-type: none"> Unit 4 Activity Unit 4 Discussion Unit 4 Research Project Core Components Unit 4 Exam
5	<ul style="list-style-type: none"> Read Chapter 12: Systems Planning and Development Read Chapter 13: Choices in Systems Acquisition Read Unit 5 Lesson Work on your Research Project 	<ol style="list-style-type: none"> Unit 5 Paper Unit 5 Discussion Unit 5 Research Project Implementation Unit 5 Exam

Unit	Reading & Preparation Activities	Graded Work Due
6	<ul style="list-style-type: none"> • Read ACM Code of Ethics • Read AITP Code of Ethics • Finish your Research Project 	<ol style="list-style-type: none"> 1. Unit 6 Discussion 2. Unit 6 Research Project Paper

VII. [Other Policies and Requirements](#)

Follow this link to the Southwestern College Professional Studies [Standard Syllabus](#) in Blackboard. You may be required to log in.