



BUS 109 Introduction to Information Systems

Winter 2024

Course Credits: 4

Contact Hours: 56 hours

Instructor: TBA

Email: TBA

COURSE OBJECTIVES

This is an introductory course designed to provide students with a foundational understanding of information systems. Information Systems is the study of the interaction between people, organizations, and information technology. The course covers various topics, including the concepts of information systems, as well as legal, ethical, and security issues in information systems. It also explores the role of information systems in organizations, data management, decision support systems, and emerging technologies. Students will be introduced to hardware and software as tools for addressing business and organizational challenges.

Upon completion of this course, students will be able to:

1. Define key concepts and terminologies related to information systems.
2. Analyze how information systems are used for decision-making and problem-solving.
3. Demonstrate basic knowledge of data management, including databases and data analytics.
4. Recognize the ethical and security issues related to information systems.
5. Develop a basic understanding of emerging trends and technologies in information systems.
6. Learn how to use hardware and software tools to solve practical challenges.

PREREQUISITES

N/A



GRADING

Grades will be determined by accumulating points, with 100 points being the maximum, as follows:

ITEM	POINTS
Assignments	40 Points
Midterm 1	15 Points
Midterm 2	15 Points
Final Exam	30 Points
Total	100 Points

Late submissions will be graded at the end of the course. Grades will be assigned according to the following rule:

$A \geq 90 > B \geq 80 > C \geq 70 > D \geq 60 > F$.

We reserve the right to make adjustments to the overall grading policy.

COURSE MATERIALS

Required Texts:

R. Kelly Rainer, Brad Prince, *Introduction to Information Systems*, 9th Edition, Wiley, 2011.

Recommended (Optional) Texts or Other Materials:

None

COURSE TOPICS

MODULE	TASKS
Module 1	<p>Topics: Topic 1: Introduction and Course Overview Topic 2: What's in IT for Me? Topic 3: Introduction to Information Systems Topic 4: Organizational Strategy, Competitive Advantage, and Information Systems</p> <p>Assessments: Assignment#1</p>



Module 2	<p>Topics: Topic 5: Ethics and Privacy Topic 6: Information Security Topic 7: Data and Knowledge Management Topic 8: Technology Guide 1: Hardware</p> <p>Assessments: Assignment#2</p>
Module 3	<p>Topics: Topic 9: Telecommunications and Networking Topic 10: E-Business and E-Commerce Topic 11: Wireless, Mobile Computing, and Mobile Commerce Topic 12: Technology Guide 2: Software</p> <p>Assessments: Midterm#1 Assignment#3</p>
Module 4	<p>Topics: Topic 13: Social Computing Topic 14: Information Systems within the Organization Topic 15: Information Systems within the Organization (Cont.) Topic 16: Technology Guide 3: Cloud Computing</p> <p>Assessments: Midterm#2 Assignment#4</p>
Module 5	<p>Topics: Topic 17: Business Analytics Topic 18: Acquiring Information Systems and Applications Topic 19: Artificial Intelligence Topic 20: Final Exam Reviews</p> <p>Assessments: Final Exam</p>

ATTENDANCE

1) Class attendance is required. Missing classes without permission will lead to decrease in overall grade.

Missing less than two classes: no penalty.

Missing more than two classes: 7% will be taken off from the overall grade.

If the instructor reports a student's frequent missing of class to the Soochow University Academic Administration Office, the student might get a written warning and might be prohibited from attending final exam.



2) Participants in this course are expected to arrive in class promptly and adequately prepared. The primary objective of this course is to critically engage with the readings and the subject matter. Therefore, course participants are expected to have completed the reading prior to class and prepare thoughtful reflections/commentaries to share with fellow colleagues.

LEARNING REQUIREMENTS

- 1) Late assignments are not acceptable and are subjected to grade deductions.
- 2) Assignments submitted in the wrong format will be counted as not submitted.
- 3) Failure to submit or fulfill any required course component results in failure of the class.
- 4) Make-up for midterm and final exams only with valid excuses, as defined by the University.
- 5) In order to earn a Certificate of Completion, participants must thoughtfully complete all assignments by stated deadlines and earn an average quiz score of 50% or greater.

TECHNOLOGY POLICY

The use of electronic devices in class is distracting, both for the user and for the rest of the class. Only non-programmable calculators can be used in the tests and exam. Any attempts to use cell phones and other electronic communication devices will be seemed as cheating. Laptops are discouraged, unless you use them for activities DIRECTLY related to the course (e.g., note taking, reading course documents).

ACADEMIC INTEGRITY POLICY

Soochow University highly values the academic integrity and aims to promote the academic fairness, honesty and responsibility. Any academic dishonesty behaviors and any attempts to cheats and plagiarism will be reported to the university administration office. A written warning and the relevant penalties will be imposed. The record might be shown on the official university transcript.

DISABILITY ACCOMMODATION



蘇州大學
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Soochow University is committed to maintaining a barrier-free environment so that students with disabilities can fully access programs, courses, services, and activities at Soochow University. Students with disabilities who require accommodations for access to and/or participation in this course are welcome.

Note:

Please contact the University Administrative Office immediately if you have a learning disability, a medical issue, or any other type of problem that prevents professors from seeing you have learned the course material.