

ISL 381 MANAGEMENT INFORMATION SYSTEMS

Spring 2021

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Lectures: Thursday, 12:30–14:20, Room #: 178 and 295
Friday 13:30–15:20, Room #: 208 and 105
Office hours: By appointment

0. About The Course

This course focuses on the personal and organizational issues of the management information systems (MIS) function. Exposure is provided to technical topics related to computer hardware and software. The unifying theme is the types of computer-based applications being used at different levels of an organization and how computer-based applications being used at different levels of an organization and how computer technology assists individuals to perform their jobs. This course provides an overview of information systems in the business world. It presents an organizational view of how to use information technology to create competitive firms, manage global organizations, and provide useful products and services to customers.

1. Course Objectives

The students who succeeded in this course will be able;

- to explain (1) the relationships among management, information, and systems; (2) the relationship between a manager's need for information and his/her position in the organization; (3) how hardware, software, data, people, and procedures are combined to form an information system; and (4) how information technology can be used by a business organization to gain a competitive advantage.
- to understand (1) the evolution of computer-based information systems; (2) basic computer hardware, software, and data concepts; (3) the types of information systems that are needed to support the various levels of a business enterprise; and (4) the process of analyzing, designing, and developing an information system.
- to develop (1) an understanding of the needs for and roles of MIS within business organizations; (2) an awareness of critical issues faced by the MIS profession, including international information flow, legal and ethical issues of information usage, and security and privacy of data resources; and (3) problem solving and managerial decision making skills using information systems and information technology.

2. Materials

2.1. Required Textbook

Management Information Systems (K. Laudon and J. Laudon, 2016, 14/GE, ISBN-10: 1292094001, Prentice Hall).

2.4. Lecture Slides

Lecture slides will be followed up on the course schedule at the course website.

2.5. Website

URL: http://hkilter.com/index.php?title=ISL381_Y%C3%B6netim_Bilgi_Sistemleri

3. Grading

Students will get a letter at the end of the semester. This grade will reflect his/her personal academic performance in this semester. Additional works to gain some points may be accepted. Course evaluation is totally and only related to student's course performance and course-based academic performance. Some assignments and quizzes may be awarded by the instructor with a couple of extra points. Additional bonus points may be given in midterm and final examinations. Participation is not attendance. The instructor may evaluate your in-class performance and give credits free from your other gained points.

3.1. Grading items

Quizzes, Assignments, and Participation 20%; Midterm exam 40%; Final exam 40%; Total 100%

3.2. Grading Scale

94-100 AA; 88-93 BA; 82-87 BB; 76-81 CB; 70-75 CC; 64-69 DC; 58-63 DD; 0-57 FF

4. Facts

4.1. Assignments

There will be several assignments during the semester, and you will receive credit for simply completing them correctly.

4.2. Quizzes

The quizzes may cover any material discussed in class or assigned in the text. The regular quizzes will be given at the end of

class, online quizzes will be on the same day via electronic tools. There will be no make-up quiz.

4.3. Exams

Your examinations are 1.5-hour duration, closed-book, closed-notes. However, I may add a formulation, help, or summary sheet to the exam question paper.

The exams will test your understanding of the material covered in this course. The main objective is to find out how reflective you are in answering the questions correctly, subject to a limited time constraint.

Exam papers (if available physically) will be available to check for 5 days following the announcement of exam points. Please check your exam paper.

4.4. Responsibilities and Academic Honesty

You have a responsibility to yourselves, your fellow classmates, and me, as an instructor, to come prepared and to participate in classroom discussions. You are responsible for all material presented in class whether or not they are presented. This material includes the lectures and discussions.

Cheating of any type will not be tolerated. Anyone caught plagiarizing, copying from other students, or allowing others to copy his or her work will receive a grade of 0 on the relevant assignment, quiz, or exam. In certain cases additional penalties may be applied as provided by university regulations.

5. Schedule (Tentative)

<i>Week and Session</i>	<i>Topic</i>
1 1	Introduction to the course
1 2	Chapter 1 Information Systems in Global Business Today
2 1	Chapter 2 Global E-Business and Collaboration
2 2	Chapter 5 IT Infrastructure and Emerging Technologies
3 1	Chapter 6 Foundations of Business Intelligence: Databases and Information Management
3 2	Chapter 7 Telecommunications, the Internet, and Wireless Technology
4 1	Chapter 8 Securing Information Systems
4 2	Chapter 3 Information Systems, Organizations, and Strategy
5 1	This session is reserved for midterm exam, it may be rescheduled.
5 2	Chapter 4 Ethical and Social Issues in Information Systems
6 1	Chapter 9 Achieving Operational Excellence and Customer Intimacy: Enterprise Applications
6 2	Chapter 10 E-Commerce: Digital Markets, Digital Goods
7 1	Chapter 11 Managing Knowledge
7 2	Chapter 12 Enhancing Decision Making
8 1	Chapter 13 Building Information Systems
8 2	Chapter 14 Managing Projects
9 1	Chapter 15 Managing Global Systems
9 2	State of Art Technological Challenges
10 1	State of Art Technological Challenges
10 2	State of Art Social Challenges
11 1	State of Art Social Challenges
11 2	General Discussion