



INF204A: MANAGEMENT INFORMATION SYSTEMS

Fall 2024

Course Introduction


Course Title	Management Information Systems
Course Code	INF204A
Credit Hours	3 (three)
Semester & Year	Fall 2024
Pre-requisites	None

Class Type	Section	Days	Time	Room
Lecture	1	Wednesday	13:00-16:00	603
	2	Thursday	13:00-16:00	603

Instructor

Instructor	Gilbert M. Tumibay
Office	Room 1007
Consultation Hours	Tuesday (10:00-12:00) and Thursday (16:00-18:00) or by appointment
Email	gmtumibay@solbridge.ac.kr

Mission Map

Mission Based Goals		Approximate % of Course Content
Global Perspective		25%
Asian Expertise		20%
Creative Management Foundation		30%
Cross Cultural Competence		10%
Social Responsibility		15%
Total		100%

SolBridge Mission and Course Objectives

The prime goal of the course is to deliver the promise of SolBridge. SolBridge has the mission of educating the next generation of Asian Thought leaders. The school aims to instill in our graduates a Global Perspective, Asian Expertise, Creative Management Foundation, Cross Cultural Competence and a sense of social responsibility.

This course provides the background necessary for managers and organizations to make decisions about the information systems required to operate an efficient small to an enterprise business. It focuses on understanding different technologies, systems, securities, knowledge and the control of information processing by managers and generally about the different aspects of information systems management in a global perspective.

The objectives of this course are:

- To introduce the fundamental concepts related to information systems, including their components, types, and their role within organizations.
- To learn the integration of information systems into various business functions such as marketing, finance, operations, and human resources.
- To become familiar with different types of information technology used in organizations, such as databases, enterprise software, networking, and emerging technologies like cloud computing, big data, and artificial intelligence.
- To emphasize how information systems can be used to optimize business processes and workflows, leading to increased efficiency, reduced costs, and better customer service.

Learning Outcomes

Following successful completion of the course, the participant would be able to:

- CO 1: Understand the functions of different information systems and how it supports the activities of managers and end-users in organizations
- CO 2: Evaluate the role of information systems in today's competitive and global business environment
- CO 3: Identify and describe important features of organizations in order to build and use information systems successfully to gain competitive advantage
- CO 4: Define and describe the fundamental functions of hardware, software, database, emerging technologies and other systems related to the management activities of an organization.
- CO 5: Identify the different challenges posed by the different security threats, the fast-changing global systems and technologies

Course Outcome – Solbridge Mission Matrix

Course Outcomes	Learning level	Course Outcome Statement	AoL competency Goal (code and the brief description)	Global Perspective	Asian Expertise	Creative Management Foundation	Cross Cultural Competence	Social Responsibility	Assessments
CO 1	L2 Understand	Understand the functions of different information systems and how it supports the activities of managers and end-users in organizations	Concepts and Components of Information Systems	2	2	3	1	2	Case studies Assignments Exams
CO 1	L5 Evaluate	Evaluate the role of information systems in today's competitive and global business environment	Concepts and Components of Information Systems	2	2	3	1	2	Case studies Assignments Exams
CO 3	L2 Understand	Identify and describe important features of organizations in order to build and use information systems successfully to gain competitive advantage	Information Systems Development and Implementation Approaches	2	2	3	1	2	Case studies Assignments Exams
CO 4	L2 Understand	Define and describe the fundamental functions of hardware, software, database, emerging technologies and other systems related to the management activities of an organization.	Applications of Information Systems	3	3	3	1	2	Case studies Assignments Exams
CO 5	L2 Understand	Identify the different challenges posed by the different security threats, the fast-changing global systems and technologies	Information Systems Selection and Acquisition approaches	3	3	3	1	2	Case studies Assignments Exams

Teaching Methodology

The course will be implemented as a combination of lectures, activities, case discussions and group work. The course will be conducted using a variety of textbook exercises, in-class handouts and multimedia tools designed to challenge students.

Course Materials and Readings

The textbook required for this course is:

- **Laudon, K. C and Laudon, J. P. 2022. *Management Information Systems: Managing the Digital Firm*, 17th Edition. Pearson.**

Additional References:

- Bidgoli, H. 2021. Management Information Systems 10th Edition. Cengage Learning.
- Bocij, P., Greasley, A. and Hickie, S. 2015. Business Information Systems- Technology, Development and Management of E-Business 5th Edition. Pearson.

Assessment Method and Grading

These are the components of the evaluation scheme for this course:

Component	Weight
Class Attendance	20%
Assignments, Case Studies, Quizzes and Class Exercises	20%
Class and Group Work Participation	15%
Midterm Examination	20%
Final Examination	25%
Total	100%

Attendance and Class Participation

This class requires active engagement from students which means you are required to actively participate in discussions. Effective participation involves the following aspects:

Attendance

You cannot engage in discussions if you are not in class. As such, 100% attendance is expected and lesser attendance will affect your overall grade.

Students will be using the SolBridge Official Attendance App that automatically computes the number of absences for the entire semester. Despite the Professor's manual checking of the attendance, it is still the obligation of the student to use the Attendance App. Failure to use the Attendance App is treated as negligence on the part of the student that constitutes an equivalent point deduction. It is the duty of the student to make sure that your app and device is working well during the class.

The professor may fail any student on the grounds of unacceptable attendance. Please note, that the following will be recorded as partial absences equivalent to one or more recording periods:

- Unexcused late arrivals to class
- Unexcused cutting of classes
- Unexcused frequent exits and entries from the class
- Unexcused early departures
- Failure to use the attendance app
- Present in the attendance app but not in the class
- Sleeping in class

Students are solely responsible for the make-up of any missed classes and for obtaining any class materials or assignments which they miss.

Effective Listening and Contribution

Effective listening is an important managerial skill and it is expected of students that they will demonstrate this skill in class. When the instructor or anybody else is talking, the rest of the class is expected to be silent, considerate and respectful. You can only contribute to a discussion in a meaningful way if you have listened carefully to what has been said, identified key points and responded accordingly. A good-quality comment or contribution is one which is relevant and which adds to the learning of the class. A bigger part of my grading system is class participation, I expect that everybody will participate in the regular class discussion. If there are some unclear topics, it is very important that students ask for clarification.

Please note, that disruptive and disrespectful behavior in the lectures can easily undermine, diminish, or even destroy a potentially excellent discussion and will, because of this, affect your learning and contribution in the lectures. Disruptive or disrespectful behavior will not be tolerated in class and the instructor reserves the right to discipline any student who has repeatedly disrupted the class or has exhibited disrespectful behavior in class.

Assignment and Case Studies

All assignments, case studies either individual or group must be submitted either online via the LMS system or as hardcopy in class (or both). Any students failing to submit an assignment on time will receive either a reduced grade or a zero for that assignment. Repeated failure to submit homework in a timely fashion may result in the instructor failing the student for the entire course. Please note that if you experience any technical difficulties whilst trying to submit your assignment, please immediately email your assignment to gmtumibay@solbridge.ac.kr (this way I can check the timestamp of submission).

Behavior and Expectations

When sending an email:

It is imperative that you show respect when sending an email (especially when submitting an assignment or exam). This looks like the following:

- Including a subject line
- Address the professor: "Dear Professor"
- Who are you and which class do you come from? I am _____, my student ID is _____ and I am from INF204A 001.
- Explain why you are sending this email. DO NOT attach something with an empty body in the email.
- If you disagree about your grade, respectfully explain why. Please note that you are not entitled to an "A" in virtue of having completed the task correctly – this is a minimum requirement.
- Make sure to name your attachment correctly and double-check that it is the right attachment.

Respecting time

Emails will be responded to within 24 hours on a weekday and on a Monday if an email is sent over a weekend. Do not expect immediate replies.

Graded work

- Good grading takes time. In very large classes such as this class because it is a Core course, expect grading to take anywhere from 7 – 14 days.
- Do not expect thorough feedback for every answer – this is impossible to do. Refer to the rubric for why you received the grade you did.
- If you want to discuss the grades, please visit me during my consultation schedule or approach me and let us schedule a meeting.
- Late submission will definitely receive a deduction from the total score, however super late (like more than two days) will result in a zero score.

Consultation Time

Consultation time is Tuesday (10:00-12:00) and Thursday (16:00 – 18:00). Please book an appointment for a consultation as the meetings might happen via Zoom.

Assessment information

- Assignments: Most of the assignments are in the form of Short Case Studies. Some will be individual work and the others are by group.
- Midterm: Contents of the Midterm Exam will be announced in a week before the exam.
- Final Exam: Contents of the Final Exam will be announced two weeks before the exam.

Session Plan

Week	Topic	Activity	Homework/ Assessment
1	Information Systems in Global Business Today	Lecture #1 Q&A	<i>Pre-reading:</i> Chapter 1
		Group Work	Case Study #1 (Interactive Session: Technology) <u>Reading for week 2:</u> Chapter 2
2	Global E-business and Collaboration	Lecture #2 Q&A Discussion	<i>Quiz #1</i> <u>Reading for week 3:</u> Chapter 3

3	Information Systems, Organizations and Strategy	Lecture #3 Q&A Class Discussion	Short Case Study #2 (Interactive Session: Organizations) <u>Reading for Week 4:</u> Chapter 5
4	IT Infrastructure and Emerging Technologies	Lecture #4 Q&A Discussion Group work	<u>Reading for Week 5:</u> Chapter 6
5	Foundations of Business Intelligence: Databases and Information Management	Lecture #5 Q&A Discussion Group Work	Short Case Study #3 (Interactive Session: Technology) <u>Reading for Week 6:</u> Chapter 7
6	Telecommunications, the Internet, and Wireless Technology	Lecture #6 Q&A Discussion	<i>Quiz #2</i> <u>Reading for Week 7:</u> Chapter 8
7	Securing Information Systems	Lecture #7 Q&A Discussion	Short Case Study #4 (Interactive Session: Technology)
8	Midterm exam (Chapter 1 – 7)		
9	Achieving Operational Excellence and Customer Intimacy: Enterprise Applications	Lecture #8 Q&A Discussion Group Work	<i>Pre-reading:</i> Chapter 9 Short Case Study #5 (Interactive Session: Organizations) <u>Reading for Week 10:</u> Chapter 11
10	Managing Knowledge and Artificial Intelligence	Lecture #9 Q&A Discussion Group work	<i>Quiz #3</i> <u>Reading for Week 11:</u> Chapter 12
11	Enhancing Decision Making	Lecture #10 Q&A Discussion	<u>Reading for Week 12:</u> Chapter 13

12	Building Information Systems	Lecture #11 Q&A Discussion Group work	<i>Quiz #4</i> <u>Reading for Week 12:</u> Chapter 15
13	Managing Global Systems	Lecture #12 Q&A Discussion	Exam prep and small group consultations
14	Review of the Final	Exam prep and small group consultations	Exam prep and small group consultations
15	Final Exam	Final Exam	
16		Consultation	

Ethics

Plagiarism

SolBridge considers plagiarism as a serious breach of professional ethics. Plagiarism will not be tolerated in any form at SolBridge. Penalties can be as severe as expulsion from the university. To avoid plagiarism, it is always best to do your own work or cite the work of others appropriately. Refer to your student handbook for a more detailed description of plagiarism and the associated penalties.

In this class, the rules are:

- The first instance of plagiarism will result in a “zero” for the assignment in question, and a report will be filed with the disciplinary officer.
- The second instance of plagiarism will result in a fail grade for the entire course, and a report will be filed with the disciplinary officer.
- The third instance will result in institutional-level disciplinary action which could include expulsion from the school.
- The instructor will report each instance of plagiarism, academic dishonesty and violation of school disciplinary rules to the disciplinary officer.

Copying Textbooks and Academic Dishonesty

Copying Textbooks and other copyrighted materials without permission of publisher or author is tantamount to theft. Therefore, students are expected to purchase the prescribed books and other materials from the Woosong Bookstore or from other legal sellers.

Academic Dishonesty includes but is not limited to: (a) cheating during examinations, (b) obtaining/ providing information for reports, assignments and examinations by fraudulent means, and (c) false

representation of others' effort as one's own. Some examples of academic dishonesty are: copying from other students during examinations; copying material from other students' reports/ assignments and submitting the same as one's own report; creating fictitious interview materials for assignments or reports.