

Management Information Systems

Course Name	Course type (credit/hours)	Required course(3/3)	Course code	I100
	Target students Division/major/grade	e-Business/Sophomore	Opening semester	2018 1ST SEMESTER
	Class time and classroom	Mon D(DaB108)Thu D(DaB108)	English Grade	A(100%English)
Reference to this course	Prerequisite courses			
	Related basic courses			
	Recommended concurrent courses			
	Related advanced courses			

Instructor	Name (title/division)		Minhyung Kang(Associate Professor, e-Business)		
	Office Room Number		Office phone Number		e-mail
	Office hours	Pre-arrangement by email is required		Homepage address	
Teaching Assistant	Name (title/division)				
	Office Room Number		Office phone Number		e-mail

1. Introduction

This course provides a broad overview and perspective on the important topics in MIS. It is targeted for undergraduate students who have little or no background in IS. Therefore, it focuses on breadth of coverage rather than depth in any specific area.

2. Course Objectives

ILO(Intended Learning Objectives): K1(Students acquire basic understanding of management information systems), E1(Students will understand ethical responsibility of their career), E2(This class will raise students' awareness about corporate social responsibility)

The purpose of this course is to provide an introduction to management information systems(MIS). In today's fast-changing business world, IT(information technology) has become a key component in accomplishing strategic and operational goals in organizations. Students are required to understand how the company utilizes ITs to revitalize business processes, improve business decision making, and gain its competitive advantage in the business world.

Expected outcomes of the course are

- 1) Basic understanding about MIS
- 2) Critical thinking capability

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K1	Students understand basic theoretical knowledge in core areas of Business
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	Administration/E-Business. (Basic Knowledge)
E1	Students understand the ethical responsibility of managers and executives. (Ethics-Conscious)
E2	Students understand corporate social responsibility and sustainability. (Responsibility and Sustainability-Conscious)

3. Class types and activities

This course consists of lecture(by the instructor), presentation, and team discussion(by students) about each week's topic.

4. Teaching Method

- | | |
|---------------------------------------------------------------------------------|-------------------------------------------------------------|
| <input checked="" type="checkbox"/> lecture | <input checked="" type="checkbox"/> discussion and debate |
| <input checked="" type="checkbox"/> team project(presentation and case studies) | <input type="checkbox"/> experiments(role-playing,etc) |
| <input type="checkbox"/> designing and production | <input type="checkbox"/> on-site learning(on-site training) |
| <input type="checkbox"/> others | |

5. Support Systems in Use

- | | | |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> AjouBb | <input type="checkbox"/> automatic recording system | <input type="checkbox"/> web-based assignment |
| <input type="checkbox"/> cyber lecture | <input type="checkbox"/> online content | |
| <input type="checkbox"/> class behavior analyzing system | <input type="checkbox"/> others | |

6. Teaching Tools

<input type="checkbox"/> PBL(Problem Based Learning)	<input type="checkbox"/> CBL(Case Based Learning)	<input type="checkbox"/> TBL(Team Based Learning)
<input type="checkbox"/> UR(Undergraduate Research)	<input type="checkbox"/> FL(Flipped Learning)	<input type="checkbox"/> DSAL(Data Science Active Learning)
<input type="checkbox"/> others		

7. Knowledge and ability required for taking this course

Basic communication skills in English

8. Method of Evaluation

Evaluation Item	The Number of Times	Evaluation Proportion	Remarks
Attendance			
midterm exam	1	35	Fill-in-the-blank, and Short-essay type questions
final exam	1	35	Fill-in-the-blank, and Short-essay type questions
quiz			
presentation		20	Team/Individual presentation
discussion			
homework			
etc		10	Participation
study hours			

9. Textbook and supplementary material

Main/Sub	Title (Web-site)	Writer	Publisher	Publication year
Main	Management Information Systems 3e (http://www.kyobobook.co.kr/product/detailViewEng.laf?ejkGb=ENG&mallGb=ENG&barcode=9781118895382&orderClick=LAG&Kc=)	Rainer, Prince, and Watson	Wiley	2016

10. Class system and Class shedule

The contents of the course includes:

- 1) Fundamental concepts (basics)
- 2) Information technologies (component technologies)
- 3) Business applications (applications)

< Class Schedule >

* language : K-korean, E-English

Weeks	Topics	language	Instructor	Teaching Method	Evaluation Method	Matter to be prepared
1	Introduction	E	Minhyung Kang			
2	Org. Strategy, Competitive Advantage, and IS	E	Minhyung Kang			
3	Data and Knowledge Management	E	Minhyung Kang			
4	Telecommunication and Networking	E	Minhyung Kang			
5	Business Intelligence	E	Minhyung Kang			
6	Ethics and Privacy	E	Minhyung Kang			
7	Information Security	E	Minhyung Kang			
8	Mid-term Exam	E	Minhyung Kang			
9	Social Computing	E	Minhyung Kang			
10	E-Business and E-Commerce	E	Minhyung Kang			
11	Wireless, Mobile Computing, and Mobile Commerce	E	Minhyung Kang			
12	Information Systems within the Org.	E	Minhyung Kang			
13	Customer Relationship Management	E	Minhyung Kang			
14	Supply Chain Management	E	Minhyung Kang			
15	Acquiring Information Systems and Applications	E	Minhyung Kang			
16	Final Exam	E	Minhyung Kang			

11. Other items of notification

This syllabus is tentative and is subject to change at the discretion of the instructor.