

Management Information Systems

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|--------------------------|--------------------------------------|----------------------------|------------------|-------------------|
| Course Name | Course type (credit/hours) | Required course(3/3) | Course code | I098 |
| | Target students Division/major/grade | e-Business/Freshman | Opening semester | 2018 2ND SEMESTER |
| | Class time and classroom | Mon B(DaB108)Thu B(DaB108) | English Grade | A(100%English) |
| Reference to this course | Prerequisite courses | | | |
| | Related basic courses | | | |
| | Recommended concurrent courses | | | |
| | Related advanced courses | | | |

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|--------------------|-----------------------|--------------------------------------|--|------------------|--------|
| Instructor | Name (title/division) | | Minhyung Kang(Associate Professor, e-Business) | | |
| | Office Room Number | | Office phone Number | 3663 | 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) |
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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

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|---|---|
| <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

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|--|---|---|
| <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 4ed. | 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.