# Management Information Systems

<table>
<tr><td rowspan="3">Course Name</td><td>Course type (credit/hours)</td><td colspan="2">Required course(3/3)</td><td>Course code</td><td>I025</td></tr>
<tr><td>Target students Division/major/grade</td><td colspan="2">e-Business/Freshman</td><td>Opening semester</td><td>2017 2ND SEMESTER</td></tr>
<tr><td>Class time and classroom</td><td colspan="2">Wed B(DaB108)Fri B(DaB108)</td><td>English Grade</td><td>A(100%English)</td></tr>
<tr><td rowspan="4">Reference to this course</td><td>Prerequisite courses</td><td colspan="4"></td></tr>
<tr><td>Related basic courses</td><td colspan="4">e-비즈니스 개론, 경영소프트웨어, 경영과학</td></tr>
<tr><td>Recommended concurrent courses</td><td colspan="4"></td></tr>
<tr><td>Related advanced courses</td><td colspan="4"></td></tr>
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<table>
<tr><td rowspan="3">Instructor</td><td>Name (title/division)</td><td colspan="5">(Lecturer, e-Business)</td></tr>
<tr><td>Office Room Number</td><td></td><td>Office phone Number</td><td></td><td>e-mail</td><td></td></tr>
<tr><td>Office hours</td><td></td><td>Homepage address</td><td></td><td></td><td></td></tr>
<tr><td rowspan="2">Teaching Assistant</td><td>Name (title/division)</td><td colspan="5"></td></tr>
<tr><td>Office Room Number</td><td></td><td>Office phone Number</td><td></td><td>e-mail</td><td></td></tr>
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## 1. Introduction

In the modern society, there are few organizations not related with IT. Students can expect to learn basic IT-related knowledge that should be acquired in most organizations.
This course provides students with an introduction to IS (Information Systems) and IT (Information Technology) and their use in business. Besides basic knowledge that is required to be a manager, you will have chances to learn about the newest technologies and issues.

## 2. Course Objectives

As future managers, you need to be equipped to make decisions concerning the planning, development and implementation of information technology resources to increase organizational effectiveness and create a strategic advantage. The course accomplishes this by:
- Introducing basic concepts of IS and IT
- Exploring how technology can be used to create business value.
- Providing an overview of the components of computers
- Examining the potential benefits and limitations of IT
- Increasing awareness of managerial issues raised by the use of IT
- Providing a foundation needed for subsequent IS coursework

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조회된 데이터가 없습니다.

## 3. Class types and activities

This course focuses on delivering introductory concepts by lectures and discussions. More specifically, this course consists of lecture(by instructor), presentation on new technologies or systems, and discussion about issues or models of IS area.

Professionalism is required in this course. Laptop use, cell-phone use, chatting, cheating, late-coming and early-leaving, and inappropriate behaviors will be punished by penalty based on instructor''s discretion.

## 4. Teaching Method

[V] lecture                                        [V] discussion and debate

[V] team project(presentation and case studies)    [ ] experiments(role-playing,etc)

[ ] designing and production                       [ ] on-site learning(on-site training)

[ ] others

## 5. Support Systems in Use

[V] e-class / AjouBb              [ ] automatic recording system      [ ] web-based assignment

[ ] cyber lecture                [ ] online content

[ ] class behavior analyazing system   [ ] others

## 6. Teaching Tools

[V] PBL(Problem Based Learning)   [V] CBL(Case Based Learning)   [V] TBL(Team Based Learning)

[ ] UR(Undergraduate Research)   [ ] FL(Flipped Learning)        [ ] DSAL(Data Science Active Learning)

[ ] others

## 7. Knowledge and ability required for taking this course

This course is introductory. However, basic communication skills in English would be required.

## 8. Method of Evaluation

| Evaluation Item | The Number of Times | Evaluation Proportion | Remarks |
|---|---|---|---|
| Attendance | | 0 pts. | Attendance is not mandatory. |
| midterm exam | 1 | 20 pts. | |
| final exam | 1 | 20 pts. | Cumulative |
| quiz | | | |
| presentation | TBA | 20 pts. | |
| discussion | | Up to 20 pts. | Extra Credits |
| homework | | 20 pts. | |
| etc | Professionalism | 20 pts. | Penalty scheme (Demerit marking system based on Instructor's discretion) / Peer evaluation |
| study hours | 복습 3시간. | | |

## 9. Textbook and supplementary material

| Main/Sub | Title (Web-site) | Writer | Publisher | Publication year |
|---|---|---|---|---|
| Main | Management Information Systems: Moving Business Forward | Rainer prince and Watson | John Wiley & Sons, Inc. | 2013 |

## 10. Class system and Class shedule

This course is comprised of two main parts: lecture and discussion. Students are expected to research and discuss on/about hot issues, business models, and new technologies.
* LEC - Lecture
  PNT - Presentation on new technologies or systems
  DBM - Discussion on e-business models
  DHI - DIscussion on hot issues

## < Class Schedule >

* language : K-korean, E-English

| Weeks | Topics | language | Instructor | Teaching Method | Evaluation Method | Matter to be prepared |
|---|---|---|---|---|---|---|
| 1 | * Course Introduction Ch1. MIS | | | | | |
| 2 | Ch 2. IS and Modern Organization | | | | | |
| 3 | Information Ethics and Assurance | | | | | |
| 4 | Telecommunications and Network | | | | | |
| 5 | Ch 3. Data and Knowledge Management | | | | | |

## < Class Schedule >

| Weeks | Topics | language | Instructor | Teaching Method | Evaluation Method | Matter to be prepared |
|---|---|---|---|---|---|---|
| 6 | Ch 4. Information Security | | | | | |
| 7 | Ch 5. ERP (Enterprise Resource Planning) | | | | | |
| 8 | Ch 6. E-Busienss and E-commerce | | | | | |
| 9 | Mid-term Exam | | | | | |
| 10 | Ch 7. Acquiring ISs and Applications | | | | | |
| 11 | Ch 8. Wireless Technologies | | | | | |
| 12 | SNS and Web 2.0 | | | | | |
| 13 | Ch 9. Virtual World (Second Life) | | | | | |
| 14 | IoT | | | | | |
| 15 | Ch 10. Decision Support Systems | | | | | |
| 16 | Final Exam | | | | | |

## 11. Other items of notification

* This syllabus is tentative. You will see a detailed syllabus on the first day of this course. For now, try to grab what this course is about.