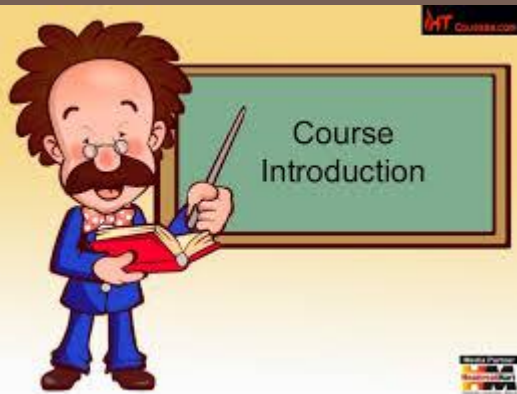


INFORMATION SYSTEMS MANAGEMENT

(정보시스템관리)



Course Introduction

Textbook & Teaching Materials

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Fall 2026	Department of Management Information Systems	
Professor	최명준 (CBA-MIS, Room 24-406)	
Email	micheon@ulsan.ac.kr	Office Hours: By Appointment / E-mail
Textbook	Pearlson, Saunders, & Galletta, Managing & Using Information Systems: A Strategic Approach (7th Edition), John Wiley, 2020.	
Teaching Materials	https://micheon.ulsan.ac.kr/micheon https://uclass.ulsan.ac.kr/	

Week	Contents	Note
01 (09-03)	Course Introduction	
02 (09-10)	CH01-The Information Systems Strategy Triangle	
03 (09-17)	CH02-Strategic Use of Information Resources	
04 (09-24)	CH03-Organizational Strategy and Information Systems	
05 (10-01)	CH04-Digital Systems and the Design of Work	
06 (10-08)	Korea Thanksgiving Day	
07 (10-15)	CH05-Information Systems and Digital Transformation	
08 (10-22)	Midterm Exam	
09 (10-29)	CH06-Architecture and Infrastructure	
10 (11-05)	CH07-Security	
11 (11-12)	CH08-The Business of Information Technology	
12 (11-19)	CH09-Governance of the Information Systems Organization	
13 (11-26)	CH10-Information Systems Sourcing	
14 (12-03)	CH11-Managing IT Projects	
15 (12-10)	CH12-Business Intelligence, Knowledge Management, and Analytics	
16 (12-17)	Final Exam	

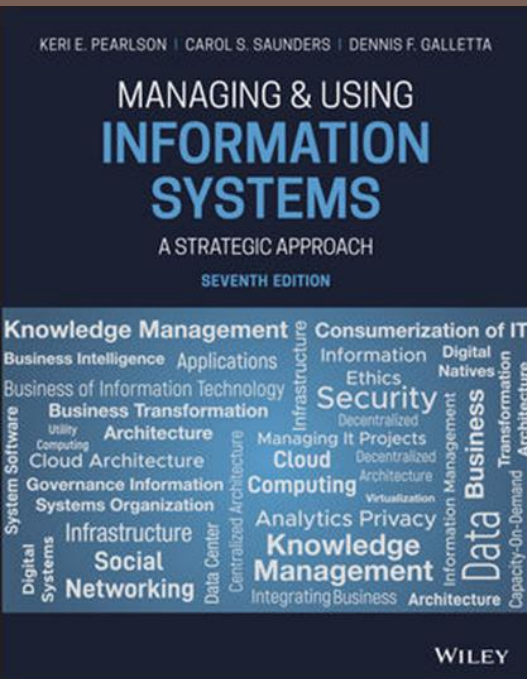
Grade & Notice

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성적	중간고사	45%	공지사항	• 수업방해행위(자담, 스마트폰 사용, 등) 금지 • 성적수정 불가 • 성적확인: 이메일
	기말고사	45%		
	출석	10%		

1. 중간고사 일시: 2026. 10. 22 (목) 7교시, 시험범위: 제01장~제05장
2. 기말고사 일시: 2026. 12. 17 (목) 7교시, 시험범위: 제06장~제10장
3. 장소: 24-321호
4. 시험유형: True/False (10), Multiple Choice (10), Short Answer (10)
5. Open Textbook & Lecture Notes
6. 전자기기 (Smart Phone, Notebook 등) 사용금지

MANAGING & USING INFORMATION SYSTEMS: A STRATEGIC APPROACH



Pearson, Saunders, & Galletta,
Managing & Using Information Systems, 7th, Wiley, 2020.

Preface

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- Managers do not have the luxury of **abdicating** participation in decisions regarding information systems (IS).
- Managers who choose to do so risk limiting their future business options.
- IS are at the heart of virtually every business interaction, process, and decision, especially when the vast penetration of the web over the last 25 years is considered.
- Mobile and social technologies, the Internet of Things, cloud computing, big data, and business analytics have brought IS to an entirely new level within firms and between individuals in their personal lives.

➤ Abdicate: 책무를 다하지 못하다; 책무를 거부하다 / to fail to do what is required by (a duty or responsibility)

Preface

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- Managers who let someone else make decisions about their IS are **abdicating** responsibilities that concern the very foundation of their business.
- This is a textbook about managing and using information systems written for current and future managers as a way to introduce the broader implications of the impact of IS.
- This is the 20th anniversary of the first edition of this book.
- Information systems and technologies have changed significantly since the first edition, but the principles for managing and using information systems have, remarkably, stayed relatively constant.

➤ Abdicate: 책무를 다하지 못하다; 책무를 거부하다 / to fail to do what is required by (a duty or responsibility)

Preface

- As with that initial book, the goal of this book continues to be assisting managers in becoming knowledgeable participants in IS decisions.
- Becoming a knowledgeable participant means learning the basics about information systems and feeling comfortable enough with information technology to ask questions.
- It does not mean having all the answers or having a deep understanding of all the technologies out in the world today.
- No text will provide managers everything they need to know to make important IS decisions.

Preface

- Some texts instruct on the basic technical background of IS.
- Others discuss applications and their life cycles.
- Some take a comprehensive view of the management information systems (MIS) field and offer readers snapshots of current systems along with chapters describing how those technologies are designed, used, and integrated into business life.
- This book takes a different approach.
- It is intended to provide the reader a foundation of basic concepts relevant to using and managing information systems.

Preface

- This text is not intended to provide a comprehensive treatment on anyone aspect of MIS, for certainly each aspect is itself a topic of many books.
- This text is not intended to provide readers enough technological knowledge to make them MIS experts.
- It is not intended to be a source of discussion of any particular technology.
- This text is written to help managers begin to form a point of view of how IS will help or hinder their organizations and create opportunities for them.

Preface

- Today, many students are digital natives (디지털 세대)--people who have grown up using information technologies (IT) all of their lives.
- They have never lived in a world without IT.
- Many have never had to function without a smartphone, and hence have instant access to information, in their pocket.
- That means that students come to their courses with significantly more knowledge about things such as tablets, apps, personal computers, smartphones, texting, the web, social networking, file downloading, online purchasing, and social media than their counterparts in school just a few years ago.

Preface

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- This is a significant trend and it will continue; students will be increasingly knowledgeable about the personal use of technologies.
- That knowledge has begun to change the corporate environment.
- Today's digital natives (디지털 세대) expect to find at least the functionality they have at home everywhere they go, but especially in their work locations.
- At the same time, these users expect to be able to work in ways that take advantage of the technologies they have grown to depend on for social interaction, collaboration, and innovation.

Preface

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- We believe that a basic foundation is still needed for managing and using IS, but we understand that the assumptions and knowledge base of today's students is significantly different than previous generations.
- Also different today is the vast amount of information amassed by firms, sometimes called the "big data" problem.
- Organizations have figured out that there is an enormous amount of data around their processes, their interactions with customers, their products, and their suppliers.

Preface

- These organizations also recognize that with the increase in communities and social interactions on the web, there is additional pressure to collect and analyze vast amounts of unstructured information contained in these conversations to identify trends, needs, and projections.
- We believe that today's managers face an increasing amount of pressure to understand what is being said by those inside and outside their corporations and to join those conversations reasonably and responsibly.
- That is significantly different from just a few years ago.

Preface

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- Who should read this book?
- General managers interested in participating in IS decisions will find this a good reference resource for the language and concepts of IS.
- Managers in the IS field will find the book a good resource for beginning to understand the general manager's view of how IS affect business decisions.
- IS students will be able to use the book's readings and concepts as the beginning in their journey to become informed and successful businesspeople.

A Good Person?

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프랑스 실존주의 철학자이자 작가이며
실존주의의 대표적인 사상가이다.
1964년에 노벨 문학상 수상자로
결정되었으나 수상을 거부하였다.

“Human Life is a C(Choice) between B(Birth)
and D(Death)”

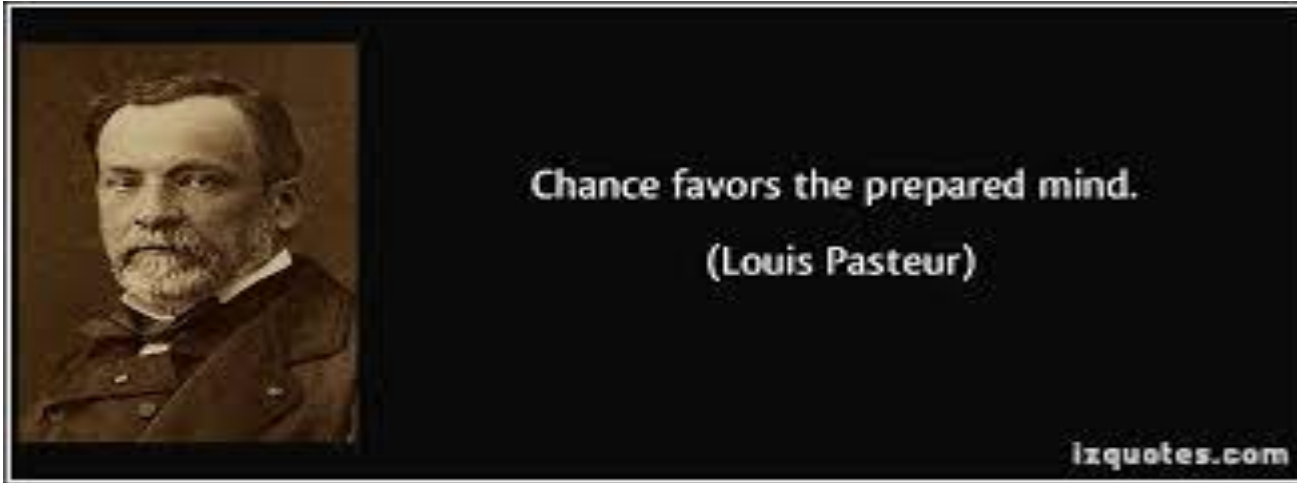
장 폴 샤를 에이마르 사르트르(1905~1980)
(Jean-Paul Charles Aymard Sartre)



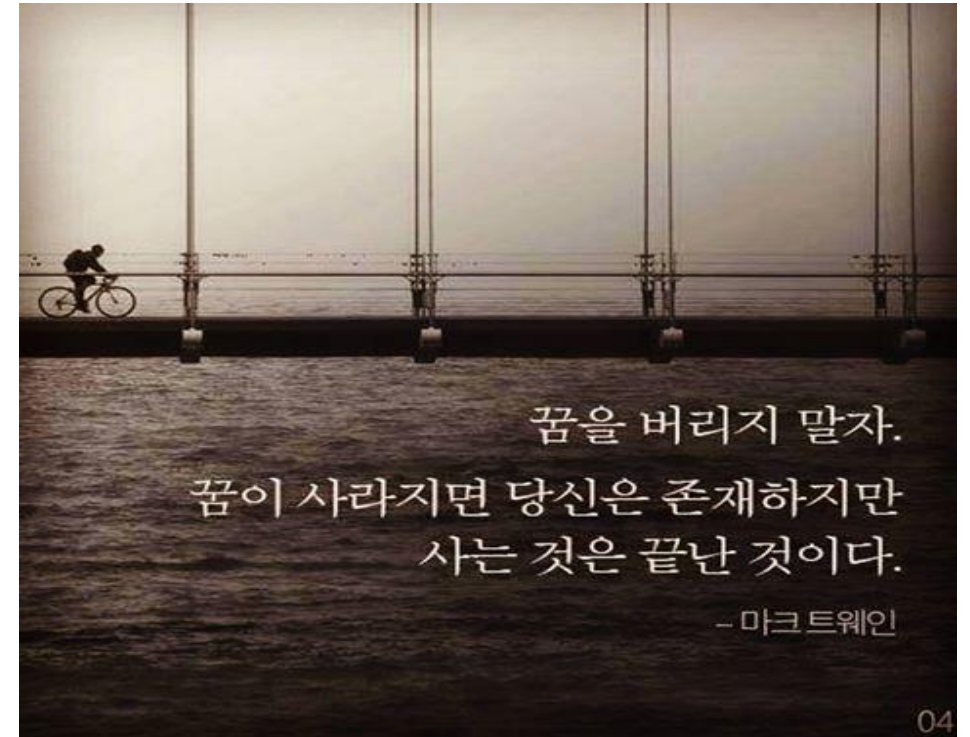
A Good Person or Not ?

A Good Person?

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- 루이 파스퇴르(1822-1895)는 프랑스의 생화학자이며 로베르트 코흐와 함께 세균학의 아버지.
- 분자의 광학 이성질체를 발견했으며, 저온 살균법, 광견병, 닭 콜레라의 백신을 발명.



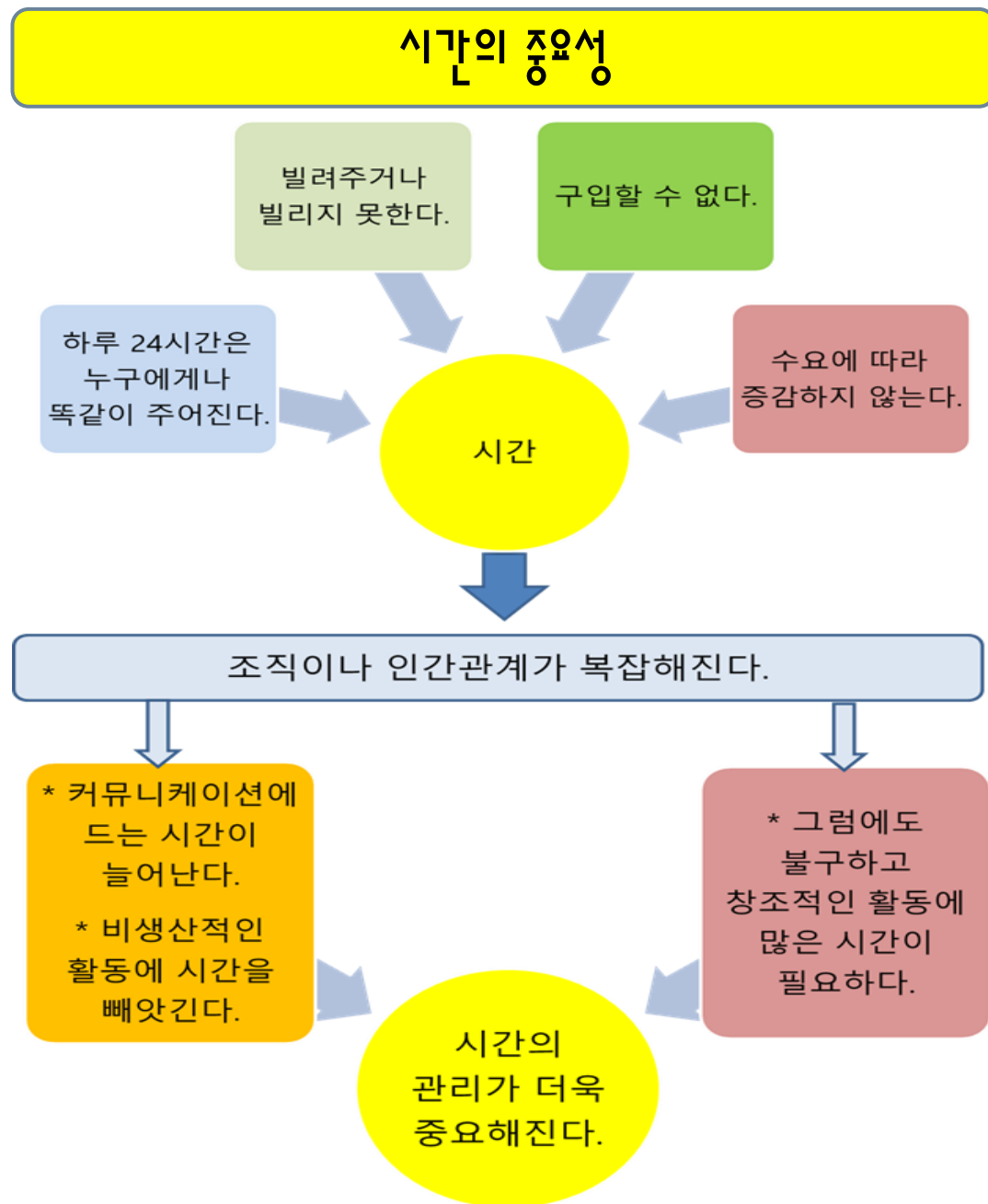
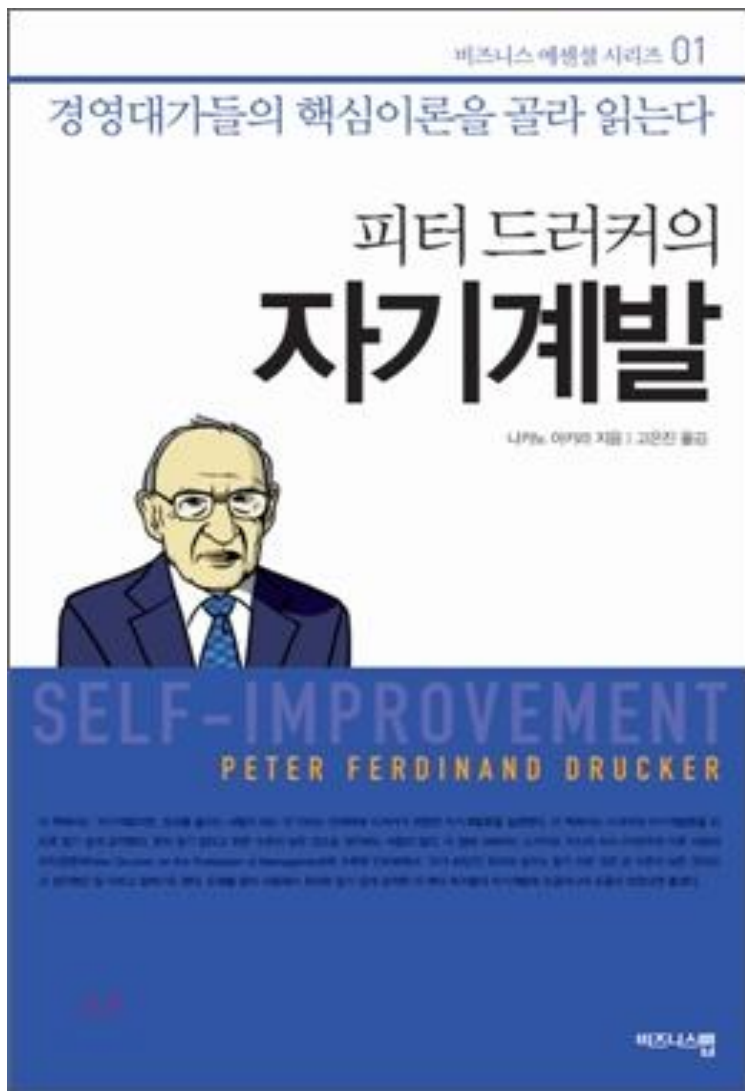


**THE FUTURE DEPENDS
ON WHAT YOU DO
TODAY**

“The future starts today, not tomorrow.”
— Pope John Paul II



MAKE ME BETTER



The Secret to You

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