# Case Study for Information Management 資訊管理個案

# Introduction to Case Study for Information Management

1021CSIM4C01 TLMXB4C (M1824) Wed 6, 7, 8 (13:10-16:00) B701

Min-Yuh Day

戴敏育

**Assistant Professor** 

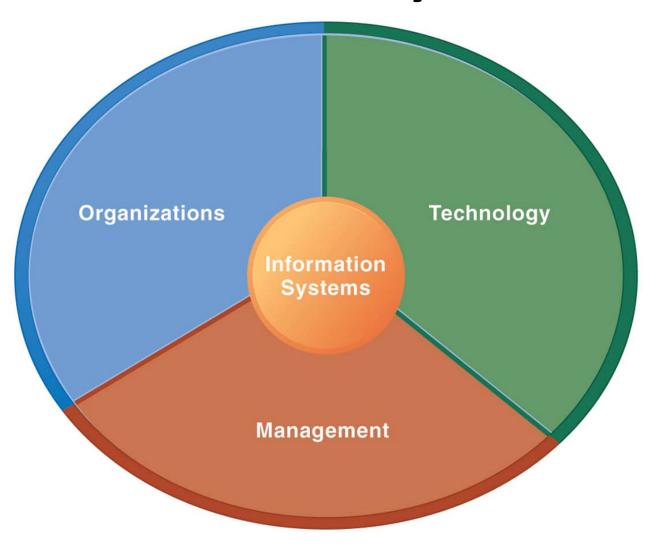
專任助理教授

Dept. of Information Management, Tamkang University

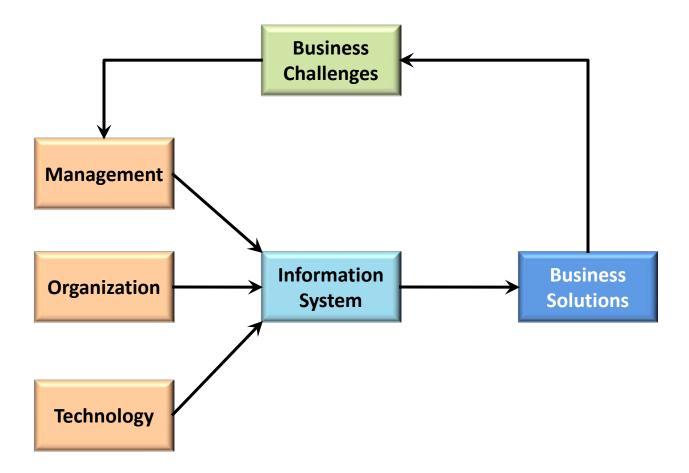
淡江大學 資訊管理學系

http://mail. tku.edu.tw/myday/ 2013-09-18

# Information Management (MIS) Information Systems



# Overview of fundamental MIS Concepts



# 淡江大學102學年度第1學期 課程教學計畫表

Fall 2013 (2013.09.16-2014.01.18)

• 課程名稱:資訊管理個案

(Case Study for Information Management)

• 授課教師: 戴敏育 (Min-Yuh Day)

• 開課系級:資管4C (TLMXB4C)(M1824)

• 開課資料:必修單學期3學分(3 Credits, Required)

• 上課時間:週三 6,7,8 (Wed 13:10-16:00)

• 上課教室: B701

# 課程簡介

- 本課程透過個案研究讓學生理解 資訊系統與企業績效的直接連結。
- 資訊管理個案課程讓學生可以更好的了解 特定公司如何使用資訊系統 來達成主要的企業目標:
  - 卓越的經營、
  - 新產品與服務、
  - 客戶和供應商的緊密關係、
  - 改善決策制定、
  - 競爭優勢與永續經營。

#### **Course Introduction**

- This course helps students to understand and analysis the direct connection between information systems and business performance though case study.
- It helps students a better understanding of how specific companies use information systems to achieve the main business objectives:
  - operational excellence,
  - new products and services,
  - customer and supplier intimacy,
  - improved decision making,
  - competitive advantage, and survival.

## 課程目標

學生將能夠瞭解及應用 資訊管理個案研究的方法

### **Objective**

 Student will be able to understand and apply the methods of case study for information management.

### 課程大綱 (Syllabus)

- 週次 日期 內容(Subject/Topics)
- 1 102/09/18 Introduction to Case Study for Information Management
- 2 102/09/25 Information Systems in Global Business: UPS (Chap. 1)
- 3 102/10/02 Global E-Business and Collaboration: NTUC Income (Chap. 2)
- 4 102/10/09 Information Systems, Organization, and Strategy: iPad and Apple (Chap. 3)
- 5 102/10/16 IT Infrastructure and Emerging Technologies: Salesforce.com (Chap. 5)
- 6 102/10/23 Foundations of Business Intelligence: Lego (Chap. 6)

### 課程大綱 (Syllabus)

- 週次 日期 內容(Subject/Topics)
- 7 102/10/30 Telecommunications, the Internet, and Wireless Technology: Google, Apple, and Microsoft (Chap. 7)
- 8 102/11/06 Securing Information System: Facebook (Chap. 8)
- 9 102/11/13 Midterm Report (期中報告)
- 10 102/11/20 期中考試週
- 11 102/11/27 Enterprise Application: Border States Industries Inc. (BSE) (Chap. 9)
- 12 102/12/04 E-commerce: Amazon vs. Walmart (Chap. 10)

## 課程大綱 (Syllabus)

- 週次 日期 內容(Subject/Topics)
- 13 102/12/11 Knowledge Management: Tata Consulting Services (Chap. 11)
- 14 102/12/18 Enhancing Decision Making: CompStat (Chap. 12)
- 15 102/12/25 Building Information Systems: Electronic Medical Records (Chap. 13)
- 16 103/01/01 開國紀念日(放假一天) (New Year's Day)(Day off)
- 17 103/01/08 Final Report (期末報告)
- 18 103/01/15 期末考試週

# 教材課本與參考書籍

- 教材課本 (Textbook)
  - Kenneth C. Laudon & Jane P. Laudon (2012),
     Management Information Systems: Managing the Digital Firm,
     Twelfth Edition, Pearson.
- 參考書籍 (References)
  - 周宣光 譯 (2011),
     資訊管理系統—管理數位化公司,
     第12版,東華書局

# 修課應注意事項

- 1. 請同學於資訊管理個案討論前 應詳細研讀個案,並思考個案研究問題。
- 2. 請同學於上課前複習相關資訊管理相關理 論,以作為個案分析及擬定管理對策的依據。
- 3. 請同學於上課前 先繳交個案研究問題書面報告。
- 4. 上課時間地點:MI4C B701 (三) 6,7,8 (Wed 13:10-16:00)

# 學期成績計算方式

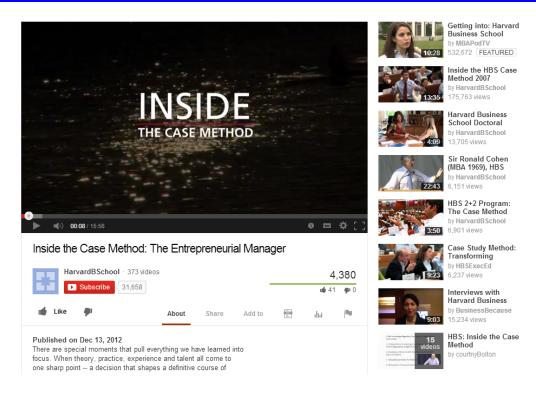
• 期中評量: 30.0%

• 期末評量: 30.0%

• 其他 (課堂參與及報告討論表現):40.0%

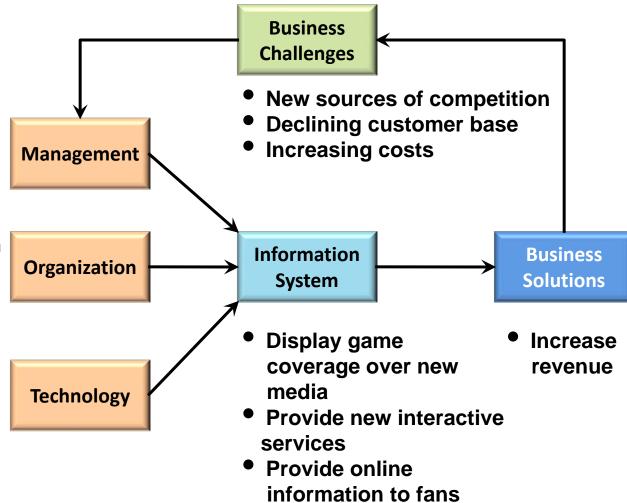
### **Case Study**

- Harvard Business School
  - The Case Method at HBS
  - Inside the Case Method: The Entrepreneurial Manager
    - http://www.youtube.com/watch?v=YWybEVsVwe4 (15:56)

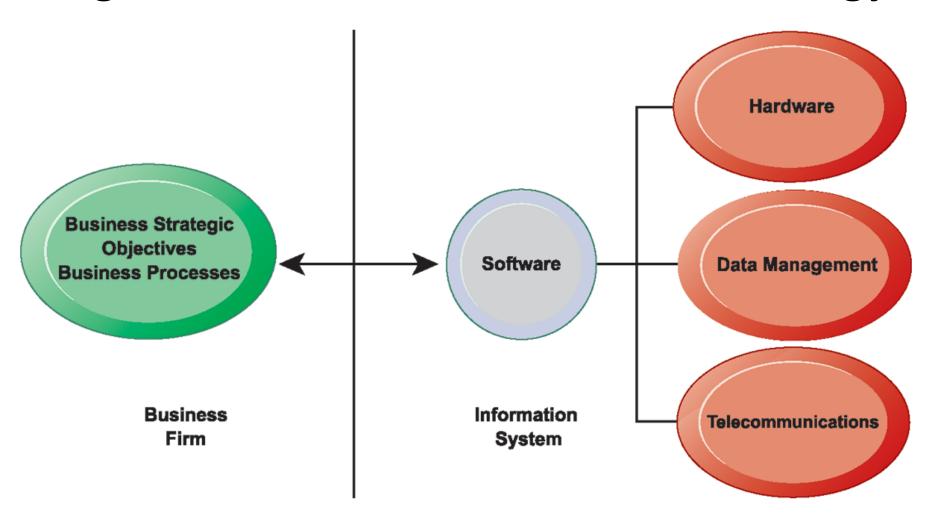


# Overview of fundamental MIS Concepts using an Integrated framework for describing and analyzing information systems

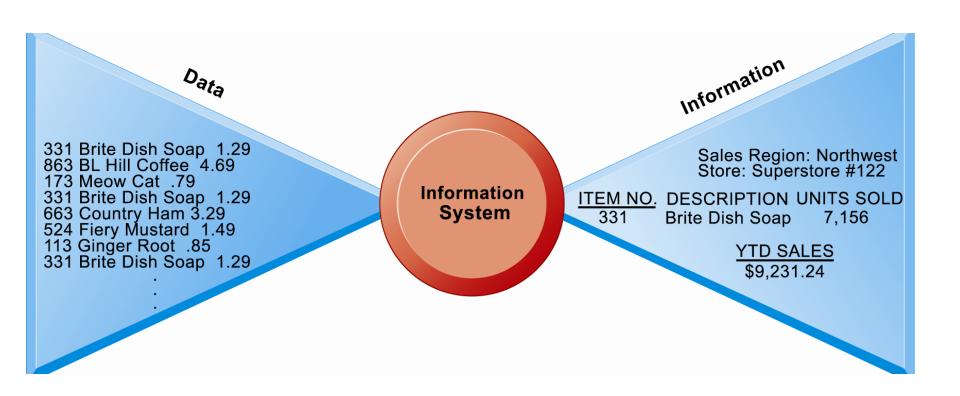
- Monitor games and ticket sales
- Revise business strategy
- Redesign Yankee Stadium
- Redesign work flow and job functions
- Expand sales channels
- Implement HDTV
- Implement touch screen technology
- Implement interactive Web site



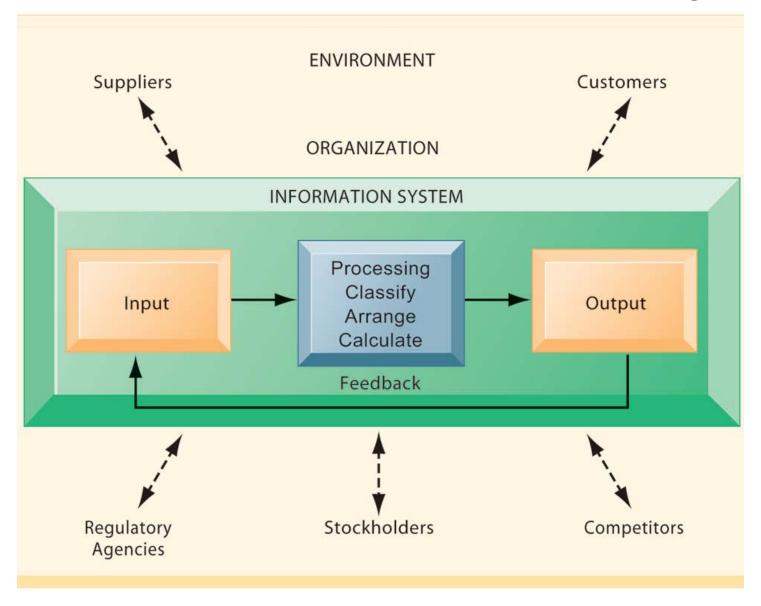
# The Interdependence Between Organizations and Information Technology



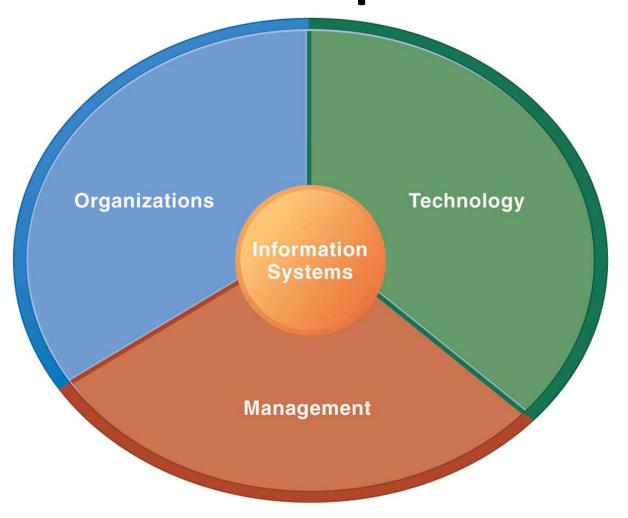
# Perspectives on Information Systems: Data and Information



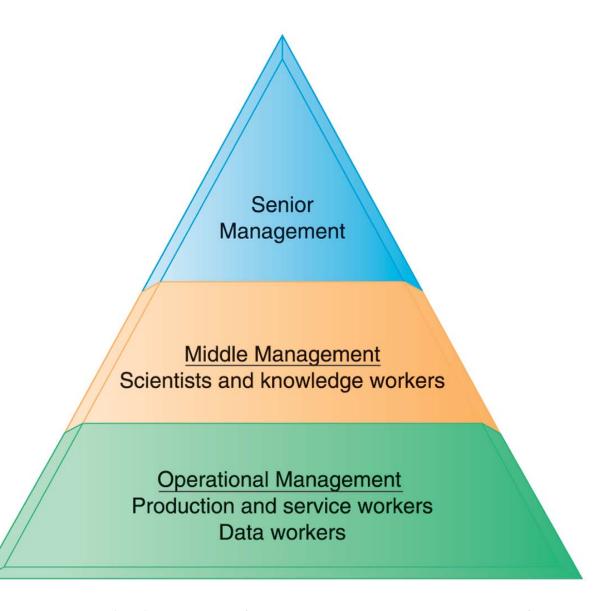
### **Functions of an Information System**



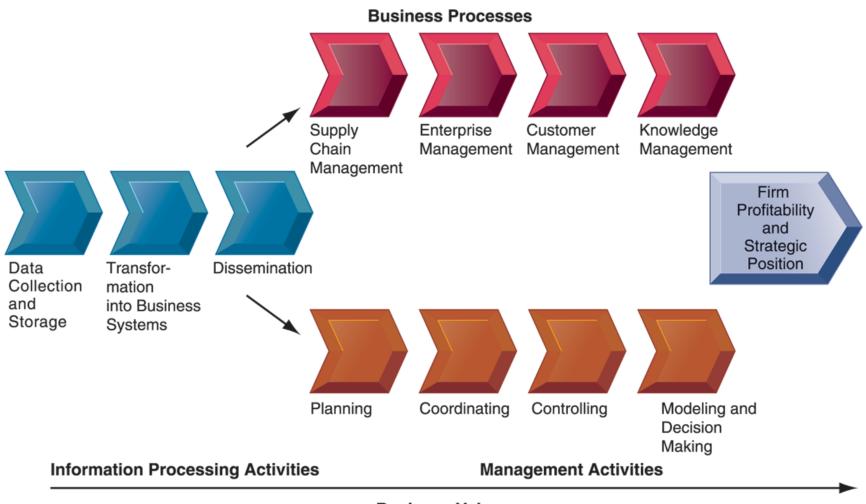
# Information Systems Are More Than Computers



#### Levels in a Firm

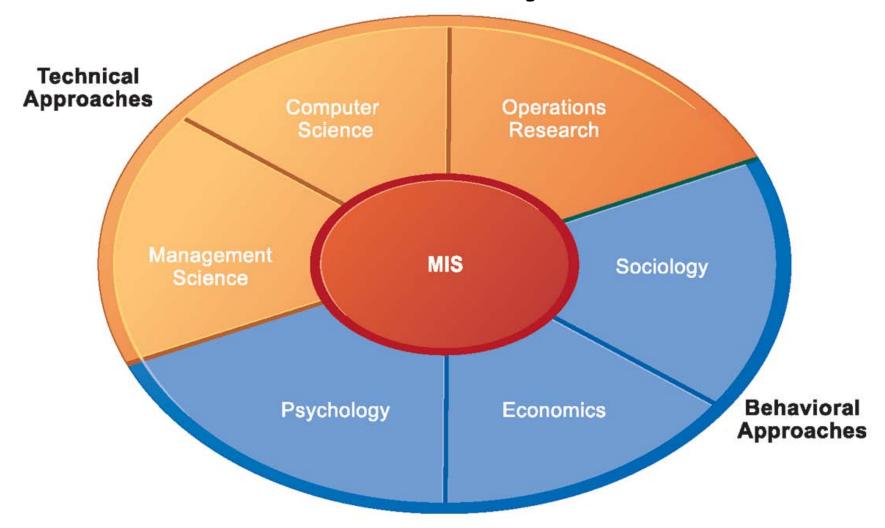


#### The Business Information Value Chain

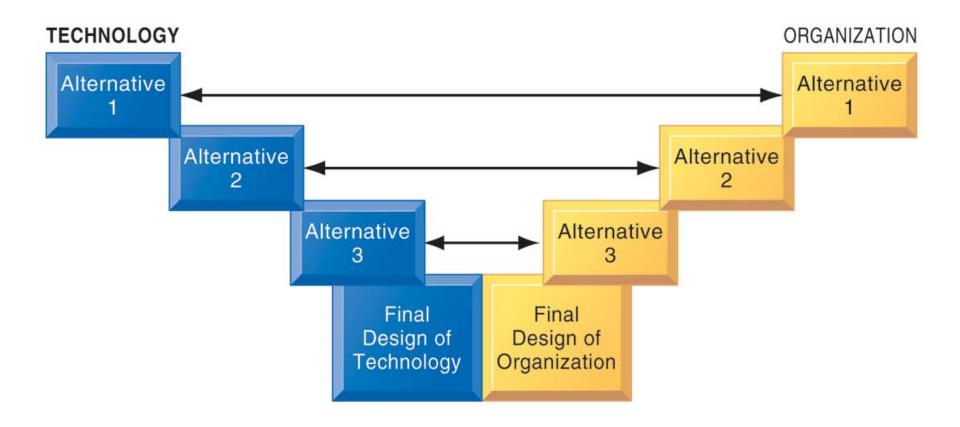


#### **Business Value**

# Contemporary Approaches to Information Systems



# A Sociotechnical Perspective on Information Systems



# Case Study: UPS UPS Competes Globally with Information Technology

- 1. What are the inputs, processing, and outputs of UPS's package tracking system?
- 2. What technologies are used by UPS? How are these technologies related to UPS's business strategy?
- 3. What strategic business objectives do UPS's information systems address?
- 4. What would happen if UPS's information systems were not available?

### 資訊管理個案

#### (Case Study for Information Management)

- 1. 請同學於資訊管理個案討論前 應詳細研讀個案,並思考個案研究問題。
- 2. 請同學於上課前複習相關資訊管理相關理 論,以作為個案分析及擬定管理對策的依據。
- 3. 請同學於上課前 先繳交個案研究問題書面報告。
- 4. 上課時間地點: MI4C B701 (三) 6,7,8 (Wed 13:10-16:00)

#### Summary

- This course helps students to understand and analysis the direct connection between information systems and business performance though case study.
- It helps students a better understanding of how specific companies use information systems to achieve the main business objectives:
  - operational excellence,
  - new products and services,
  - customer and supplier intimacy,
  - improved decision making,
  - competitive advantage, and survival.

#### **Contact Information**

戴敏育 博士 (Min-Yuh Day, Ph.D.)

專任助理教授 淡江大學 資訊管理學系

電話:02-26215656 #2846

傳真: 02-26209737

研究室:B929

地址: 25137 新北市淡水區英專路151號

Email: myday@mail.tku.edu.tw

網址: http://mail.tku.edu.tw/myday/

