


Kainan University Department of Information Management

Syllabus for Information Systems

semester (fall/spring/Fall) Year 2007

| Course Code No. | Course Title | Instructor | Subject | Level of Course | Credits | Hours per Week |
|--|---|----------------------|---|-------------------|---------|----------------|
| 201030180 200030010 (01)  | Chinese: 資訊系統 | Tsung Dow Huang | <input checked="" type="checkbox"/> required <input type="checkbox"/> elective | Year: 3 Class: | 3 | 3 |
| | English: Information Systems | Course Prerequisites | Introduction to Computer, Introduction to Networks | | | |
| Teaching Goals and Content | This course will introduce the infrastructures of information system for the modern business. From the computer hardware, software, network, internet, e-business and many fast changing technologies that affect how the business is conducted will be discussed. Social and Security issued will be emphasized too. | | | | | |
| Teaching Methods | <input checked="" type="checkbox"/> lectures <input type="checkbox"/> practical training <input type="checkbox"/> discussion <input type="checkbox"/> question-and-answer <input type="checkbox"/> other (details _____) | | | | | |
| Grading and Evaluation Criteria | midterm <u>22</u> % final <u>23</u> % class participation <u>15</u> % other <u>40</u> % (details Team project, oral presentation and written report.) | | | | | |
| Textbooks | (author, title, edition, publisher, place of publication, year of publication, pages covered) Introduction to Information Systems John Wiley & Sons US 2007 Authors: Kelly Rainer, Efraim Turban, and Richard Potter | | | | | |
| Course Description (including outline and course schedule): | | | | | | |





Course description of "Information Systems"

Prerequisites: Information: Information Managements (I & II), Introduction to Networks

Text Book: Introduction to Information Systems

Publisher: John Wiley & Sons US 2007

Authors: Kelly Rainer, Efraim Turban, and Richard Potter

The globalization and the Internet have changed the way business is conducted. It is important for business major to understand the foundation of the information systems and to obtain the skill to keep up the ever fast changing technology. This course is designed for the general business major to study the essential parts of the Management Information Systems. Material to be covered:

- a) Managing a modern company, introduction of the information system and its impact on the business management (Chapter 1 and Chapter 2, Week 1,2,3),
- b) types of information systems, enterprise systems, supply chain management systems, customer relation management systems and knowledge management system (Chapter 8, Week 4, 5),
- c) organization and information systems, information system and business strategy, management decision and information systems (Chapter 4, Chapter 9, Week 5,6,7),

Mid-term Examination

- d) electronic business and electronic commerce and the management challenges and opportunities (Chapter 5, Chapter 6, Week 9, 10),
- e) ethical and social issues (Chapter 3, Week 11,12,13).

Final Examination and Report Presentation.

The technical issues of the information systems for students to choose as their special projects to explore the most up-to-date information include the following topics or any topics with the permission of the instructor:

1. Hardware and Software Asset Management
2. Data Resource Management
3. Telecommunications and Networks
4. Internet and Business
5. Knowledge Management
6. System and Network Security and System Control
7. Management of an international Information Systems
8. Management of a Web Site
9. Business Value of Information Systems
10. Redesign of organization with Information Systems
11. Wireless and RFID.

Grading System: 45% from Tests and Final Examination

40% from the special project report. Written report and oral presentation in class are both required.

15% from class participation and attendance.

Instructions:

1. Teachers should fill out this form before the semester begins. After it has been verified by the curriculum committee, the original should be given to the office of curriculum planning and a copy to the head of the department to which the course belongs. In addition, the teacher should explain this syllabus to students at the beginning of a semester.
2. This form was approved by the curriculum committee on April 23, 2002.

資管系管子忠
主任

signature of the convener of the curriculum committee



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signature of the teacher

