Kainan University Department of __Information Management__

Syllabus for _Information Security_

semester Spring   year 2008

Course Code No.	Course Title	Instructor	Subject	Level of Course	Credits	Hours per Week
201032900 20040010	Chinese:資訊安全	Tsung Dow Huang	☐ required ☑ elective	Year: 3, 4 Class:	3	3
	English:Information Security	Course Prerequisites	Intro to computer, Intro to network, Intro to management			

Teaching Goals and Content	This course is designed to introduce the concept and practice of Information Security for the students of MIS major. This is a whole English course, instruction and the text will be in English, the exercises and examines will be in English however some limited Chinese explanation will be provided to help students who have difficulty.
Teaching Methods	☑ lectures ☐ practical training ☐ discussion ☐ question-and-answer ☐ other (details _____)
Grading and Evaluation Criteria	midterm ____30_% final ____30_% class participation ____20_% other ___20__% (details _Homework and projects_)
Textbooks	(author, title, edition, publisher, place of publication, year of publication, pages covered) Text book Title-Management of Information Security 2nd Edition Author-Michael E. Whitman and Herbert J. Mattord Publisher Thomson Course Technology

Course Description (including outline and course schedule):

Information Security

Text: Title-Management of Information Security

    2nd Edition

    Author-Michael E. Whitman and Herbert J. Mattord

    Publisher Thomson Course Technology

This course is designed to introduce the concept and practice for the students of MIS major. This is a whole English course, instruction and the text will be in English, the exercises and examines will be in English however some limited Chinese explanation will be provided to help students who have difficulty. We will cover the following topics:

(1).   **Introduction to management of information security(Week 1).**

(2).   **Planning for security(Week 2).**

(3).   **Planning for contingencies(Week 3),**

(4).   **Information security policy(Week 4, 5).**

(5).   **Developing the security program(Week 6, 7).**

Mid-term Examination

(6).   **Security management models and practices(Week 8).**

(7).   **Risk management :Identify and assessing Risk(Week 9).**

(8).   **Controlling Risk(Week 10).**

(9).   **Protection mechanism(Week 11,12).**

(10).   **Personnel and Security(Week 13).**

(11).   **Laws and ethics(Week 14)**

(12).   **Project Management(Week 15)**

Project Due and Final Examination

Grading policy

    Mid-term ----30%

    Final term ----30%

    Homework ---20%

    Other ---------20%

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 管孟忠(乙)
主 任

黃崇道

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signature of the convener of the curriculum committee

signature of the teacher