

Kainan University

 Fall SpringProperty Management Department
Course Schedule

CRN	Course title	Instructor	Subject	grade	Credits	Hours per week
10A010042	Chinese : 微積分	Kuo, Yao-Chen	<input checked="" type="checkbox"/> required <input type="checkbox"/> elective	1 st	3	3
	English : Calculus	Course prerequisites	None			
Teaching goal and content	1. Understand the concept of the Calculus 2. Be familiar with the techniques of Derivative and Integrations 3. Be able to apply the concept of calculus to solving the problems related to business decision making and economy					
Teaching Methods	<input checked="" type="checkbox"/> Lecture ◦ <input type="checkbox"/> practical training ◦ <input type="checkbox"/> discussion ◦ <input type="checkbox"/> question-and-answer ◦ <input type="checkbox"/> others () ◦					
Grading and evaluation criteria	Midterm 20 % ◦ Final 30 % ◦ Class participation 10 % ◦ Assignments 10 % ◦ Quiz 30%					
Textbooks	(Author、Title、edition、publisher、publishing place、publishing year、from page to page in sequence) ◦ Textbook: Dennis Berkey "APPLIED CALCULUS", Third Edition, 滄海書局, 2004, P1~P839					

Subject introduction (including outline and course schedule) :

Week #	Date	Contents
	2/27	Chapter 4 Exponential and Logarithmic Functions:4.1~4.2
2	3/5	Chapter 4 Exponential and Logarithmic Functions:4.2~4.3
3	3/12	Chapter 4 Exponential and Logarithmic Functions: 4.4
4	3/19	Chapter 4 Exponential and Logarithmic Functions: 4.5
5	3/26	Chapter 4 Exponential and Logarithmic Functions: 4.6
6	4/2	Chapter 5 Antiderivatives and the Definite Integral: 5.1
7	4/9	Chapter 5 Antiderivatives and the Definite Integral: 5.2~5.3
8	4/16	Chapter 5 Antiderivatives and the Definite Integral: 5.4~5.5
9	4/23	Midterm Exam
10	4/30	Chapter 5 Antiderivatives and the Definite Integral: 5.5~5.6
11	5/7	Chapter 5 Antiderivatives and the Definite Integral: 5.7~5.8
12	5/14	Chapter 6 Trigonometric Functions:6.1~6.2
13	5/21	Chapter 6 Trigonometric Functions:6.2~6.4
14	5/28	Chapter 6 Trigonometric Functions:6.5
15	6/4	Chapter 7 Techniques of Integration:7.1

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16	6/11	Chapter 7 Techniques of Integration:7.2~7.3
17	6/18	Chapter 7 Techniques of Integration:7.4~7.5
18	6/25	Final Exam

Instruction :

1. The teacher fills in this form before the semester beginning. After verified by the curriculum committee, this form should be copied to give to the conveners who is belong to the same department, the department which the class is belong to, and the office of curriculum planning. Besides, the teacher explains this syllabus to students at the beginning of a semester.
2. This form is approved by the curriculum committee at the forth time on April 23rd, 2002

Convener of the curriculum committee :

Teacher :

