

Kainan University Department of Risk Management Syllabus for Calculus 1st semester(Fall), 2007

Course Code	Course Title	Instructor	Subject	Level of course	Credits	Hours per week
100010511	Chinese : 微積分 (上)	簡安然 (An-Jan Chien)	Required/Elective	1年國際學程班 (1st year IHP)	3	3
	English : Calculus	Course Prerequisites				
Teaching goals and Content	To learn basic concepts and techniques of differential and integral calculus and its applications in the fields of accounting, economics, finance, business and management					
teaching thods	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> practical training <input checked="" type="checkbox"/> discussion <input checked="" type="checkbox"/> question-and-answer other(details_____)					
Grading and Evaluatiio n criteria	midterm 40% ◦ final 45% ◦ Class participation and homework 15% ◦					
Textbooks	(author, title, edition, publisher, place of publication, year of publication, pages covered)					
	Berresford & Rockett, Applied Calculus, 3e, Houghton Mifflin Co. (華泰), USA, 2004					
Course Description (including outline and course schedule):						
Chap 1 Functions						
Chap 2 Derivatives and their uses						
Chap 3 Further applications of derivatives						
Chap 4 Exponential and logarithmic functions						
Chap 5 Integration and its applications (May be partial.)						

Instructions: 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. This form was approved by the curriculum committee on April 23, 2002.

signature of the convener of the curriculum committee signature of the teacher 簡安然



課務組 郭惠姍 辦事員

