朝陽科技大學 092學年度第2學期教學大綱
Calculus 微積分

當期課號	3281	Course Number	3281
授課教師	廖敏治	Instructor	MIN,CHIH LIAW
中文課名	微積分	Course Name	Calculus
開課單位	會計系(四進)一A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	數學模式廣泛應用在企業經營、經濟、統計、財務、管理等社會科學領域，其中微積分尤爲重點。因此，對微積分的了解有助於同學在其主修領域的學習。本課程按函數、極限、微分、積分之順序講授並隨時輔以範例說明其應用情形。	Objectives	Mathematic models are widely applied to business, economics, statistics, financial, management, and other social science fields. Of all these models, calculus is the most important. The realization in calculus will help students to study each major field. This course is to introduce function, limit, differentiation, and integration in order. And some real examples will be given to explain its application.
教材	上課講演、學生上台演練、繪圖能輔以電腦軟體繪製。	Teaching Materials	Listen, Learned exercise, Use computer to plot
成績評量方式	期中考(30%)、期末考(30%)、作業(30%)、出席及習題演練(10%)	Grading	Middle Test(30%), Ending Test(30%), Home Works(30%), Present Rate and Exercise(10%)
教師網頁	_		
教學內容	教授學生微積分的基本知識，並期望學生能將其充分應用在商學、經濟學、及統計學，使微積分成爲一有用的分析工具。	Syllabus	Teach the elemental concept of calculus and apply to business, economics, and statistics. Let it be an usefuly analystic tools.

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