朝陽科技大學 093學年度第1學期教學大綱
Calculus 微積分

當期課號	1944	Course Number	1944
授課教師	呂明哲	Instructor	LU,MING CHE
中文課名	微積分	Course Name	Calculus
開課單位	會計系(四日)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	Daniel D. Benice, Calculus & Its Application 2/e, 華泰代理 莊紹容、楊精松，商用管理微積分，2版，東華書局 92年 鄭惟厚 譯, 毛起來說e, 天下文化, 2000。 陳雅茜 譯, 微積分之旅, 天下文化, 2000。	Teaching Materials	
成績評量方式	四次測驗，每次測驗成績佔學期成績25%。	Grading	4 exams., eacn with 25%.
教師網頁			
教學內容	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。	Syllabus	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 to study each major field. This course is to introduce the Function, Limit, Differentiation, and Integration in order. And some real examples will be given to explain its application.

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