朝陽科技大學 092學年度第1學期教學大綱
Calculus 微積分

當期課號	2078	Course Number	2078
授課教師	武季蔚	Instructor	WU,CHEI WEI
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	1. 理論傳授。 2. 邏輯推演訓練。 3. 以經濟函數爲例說明。	Teaching Materials	1. Instruction of Theory; 2. Training of Technic; 3. Illustration with Economics Function
成績評量方式	1. 平時考30%。 2. 期中考30%。 3. 期末考40%。	Grading	1. Quizs: 30%。 2. Middle Term Exam.: 30%。 3. Final Exam.: 40%。
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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