朝陽科技大學 096學年度第2學期教學大綱
Business Calculus(二) 商用微積分(二)

當期課號	1149	Course Number	1149
授課教師	胡天鐘	Instructor	HWU,TIAN JONG
中文課名	商用微積分(二)	Course Name	Business Calculus(二)
開課單位	企業管理系(四日)一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程旨在教授學生微積分基本原理以及微分及積分的方法、技巧和應用以便學生在面對所修習之課程及專業領域上有所助益，本課程包括 1、積分原理和微積分基本定理 2、微分及積分之方法及技巧 3、積分的相關應用 4、多變數函數的微積分其應用	Objectives	Our primary goal is to teach the theorem of calculus and the techniques of differential and integral calculus that students are likely to encounter in undergraduate courses in their majors and in subsequent professional activities. This course contains: 1.Fundamental theorem of integration 2.Techniques of integration 3.Applications of integration 4.Calculus of functions of several variables and its applications
教材	商用微積分 林光賢／陳天進／ 劉明郎 商用微積分 初版、2007 華泰文化	Teaching Materials	Brief Applied Calculus
成績評量方式	期中考(30%) 期末考(35%) 平常成績(含小考、作業、專題及學習情況)(35%)	Grading	Midterm exam.(30%) Final exam.(35%) The rest of grades(35%) will be based on homeworks and quizs. Grades are based on performance. No curves planned Performance standard: Excellent ≧ 90 Better ≧80 Good ≧ 70 Ordinary ≧ 60 fail < 60
教師網頁	_		
教學內容	1、積分原理和微積分基本定理 2、微分及積分之方法及技巧 3、積分的相關應用 4、多變數函數的微積分其應用	Syllabus	1.Fundamental theorem of integration 2.Techniques of integration 3.Applications of integration 4.Calculus of functions of several variables and its applications

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