朝陽科技大學 093學年度第2學期教學大綱
Calculus 微積分

當期課號	1897	Course Number	1897
授課教師	章日行	Instructor	CHANG,JIH HSING
中文課名	微積分	Course Name	Calculus
開課單位	環境工程與管理系(四日)一B	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程的目的在於使學生對微積分有一完整的認識，修習本課程之學生必須具備國內高中高職或相當程度的知識，包括代數、三角、平面與解析幾合等。課程內容對於微分、積分的基本概念、性質及與之有關的基本方法及應用，均作詳細有系統的解說。	Objectives	The study of calculus has been of central importance to all college students. Modern calculus was developed in order to solve problems in physics. Many important laws were formulated in the language of calculus. In addition, Calculus is also used to descr
教材	微積分by 鐘炎東 等人 (滄海) ISBN 957-8355-85-8	Teaching Materials	
成績評量方式	1. 平常考(5次取4次較高分者, 基礎演算題) 60% 2. 期末考40% 3. 出席率(+10% or-10%)	Grading	1. Test (4 times, fundamental calculating problems) 60 2. Final Exam 40% 3. Participate (+10% or -10%)
教師網頁	_		
教學內容	本課程爲期一學年，第二學期著重於定積分的介紹、應用以及與其他函數相關的題材(三角函數、多變數函數等)。	Syllabus	This is a one-year course. In the second semester, students will learn the theories, calculating skills, and applications of Integration. Some related topics which will be covered might include the concept of trigonometric and multi-variable functions.

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