朝陽科技大學 099學年度第2學期教學大綱
Calculus(II) 微積分(二)

當期課號	1553	Course Number	1553
授課教師	黃柏鈞	Instructor	HUANG,PO CHUN
中文課名	微積分(二)	Course Name	Calculus(II)
開課單位	工業工程與管理系(四日)一B	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程旨在教授學生積分的基礎數學知識以及應用積分技巧解決某些應用性的問題。	Objectives	This course aims to provide students with fundamental knowledge of integration and some applications solved with integral techniques.
教材	微積分，張海朝譯(歐亞書局)	Teaching Materials	Essential Calculus: Early transcendental functions. By Larson, Hostetler, Edwards.
成績評量方式	小考60%，期中、期末考各佔20%	Grading	Quiz 60%, Midterm 20%, Final 20%
教師網頁	http://www.cyut.edu.tw/~hcchen		
教學內容	This course aims to provide students with fundamental knowledge of antiderivatives & indefinite integration, Reimann sums & definite integrals, integration by substitution, integration by parts, natural logarithm and exponential functions, etc.	Syllabus	This course aims to provide students with fundamental knowledge of antiderivatives & indefinite integration, Reimann sums & definite integrals, integration by substitution, integration by parts, natural logarithm and exponential functions, etc.

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