

# 南台科技大學 101 學年度第 1 學期課程資訊

課程名稱	初等微積分
課程編碼	50D12402
系所代碼	05
開課班級	四技電商一甲
開課教師	洪漢正
學分	3.0
時數	3
上課節次地點	一 2 3 4 教室 L408
必選修	必修
課程概述	Applied Calculus based on the concept of limits. It covers differentiation and integration. This course is for the students of business and economics, hence we also emphasis on its application.
課程目標	The goal of this course is as follows 1.Enable students to understand the concepts of mathematics 2.Eable students to master the computation of integration and differentiation 3.Let students know how to apply what they haved learned to solve problens
課程大綱	1.函數,圖形,和極限 2.微分基本觀念 3.導數之應用 4.指數與對數函數 5.積分 6.積分之補充
英文大綱	1.Functions, Graphs, and Limits 2.Differentiation: Basic Concepts 3.Additional Applications of the Derivative 4.Exponential and Logarithmic Functions 5.Integration 6.Additional Topics in Integration
教學方式	
評量方法	
指定用書	商用微積分
參考書籍	
先修科目	無
教學資源	

注意事項	
全程外語授課	0
授課語言 1	華語
授課語言 2	
輔導考照 1	
輔導考照 2	