

朝陽科技大學 091學年度第2學期教學大綱  
Financial Engineering 財務工程

當期課號	7154	Course Number	7154
授課教師	呂兆文	Instructor	LU,CHAO WEN
中文課名	財務工程	Course Name	Financial Engineering
開課單位	財務金融系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	概略而言，舉凡金融商品的設計、組合、分解、定價、推廣與通路的建立等，均是「財務工程」的範疇。本課程對於財務工程相關議題，先闡述數學及統計原理，討論其實際應用意義，幫助學生對此領域知的了解。	Objectives	Financial engineering involves the design, the development, and the implementation of innovative financial instruments and process, and the formulation of creative solutions to problems in finance. For the related topics about financial engineering, we first involve the fundamental theories and methods, and then discuss their implementation in practical applications.
教材		Teaching Materials	
成績評量方式		Grading	Homework 50% Presentation 50%
教師網頁	-		
教學內容	看不懂英文教學大綱者請勿修此課	Syllabus	Modelling in Finance with Application using Excel and VBA

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