

**朝陽科技大學 095學年度第2學期教學大綱**  
**Financial Management 財務理論**

當期課號	7552	Course Number	7552
授課教師	張健邦	Instructor	JANG, JIAHN BANG
中文課名	財務理論	Course Name	Financial Management
開課單位	財務金融系碩士在職專班一A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程介紹財務學基本原理，包括財務學較常使用的統計學，機率論，定價理論等，本課程開在第一年第一學期，因此偏重一般基礎原理的充實，以爲研究生未來學習最先進的理論打下基礎。	Objectives	A solid background in mathematics, probability and statistics, and pricing models is necessary for the theoretical and practicing finance, for precisely the reasons that make finance such an engaging endeavor. To assist students in obtaining this background, this course focuses on mathematics, probability, statistics, and pricing models that have become indispensable to financial theory.
教材	(Required)1. Financial Theory and Corporate Policy, Copeland;Weston;Shastri, 2005(新陸) (Reference)2. An Introduction to the Mathematics of Financial Derivatives, 2/e, Neftci(新陸)	Teaching Materials	(Required)1. Financial Theory and Corporate Policy, Copeland;Weston;Shastri, 2005(新陸) (Reference)2. An Introduction to the Mathematics of Financial Derivatives, 2/e, Neftci(新陸)
成績評量方式	Attendance is compulsory. Project	Grading	Attendance is compulsory. Project
教師網頁	-		
教學內容	The Theory of Finance 1.Capital Markets, Consumption, and Investment 2.Investment Decisions 3.Mean-Variance Portfolio Theory 4.CAPM and APT 5.Option Pricing Theory and Evidence 6.Term Structure of Interest Rates, Forward Contracts and Futures 7.Real Options Analysis 8.Efficient Capital Markets Theory and Evidence 9.Capital Structure, the Cost of Capital: Theory and Evidence 10.Dividend Policy: Theory and Evidence	Syllabus	The Theory of Finance 1.Capital Markets, Consumption, and Investment 2.Investment Decisions 3.Mean-Variance Portfolio Theory 4.CAPM and APT 5.Option Pricing Theory and Evidence 6.Term Structure of Interest Rates, Forward Contracts and Futures 7.Real Options Analysis 8.Efficient Capital Markets Theory and Evidence 9.Capital Structure, the Cost of Capital: Theory and Evidence 10.Dividend Policy: Theory and Evidence

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