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②图玄束華大學

教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	投資學			學年/學期 Academic Year/Semester		112/2	
課程名稱(英文) Course Name in English	Investment						
科目代碼 Course Code	FIN_M0120	系級 Department 碩士 & Year		開課單位 Course-Offering Department	財務金融學系		
修別 Type	必修 Required	學分數/時 Credit(s)/Hou		3.0/3.0			
授課教師 Instructor	/蕭朝興						
先修課程 Prerequisite	/*財務管理						
Windowski Co. D. C. C.							

課程描述 Course Description

This class assumes no prior education in finance. It develops fundamental models of valuation and investment from first principles and applies them to problems of corporate and individual decision making. Topics covered portfolio theory and the trade-off between risk and return. It presents several asset pricing models, the Capital Asset Pricing Model, the Arbitrage Pricing Theory, the Three-Factor Model, and recent applications to the calculation of the firm's cost of capital. Students are introduced to the fundamental concepts of finance: the time value of money, portfolio theory and the determinants of expected security returns.

課程目標 Course Objectives

This class is designed to provide the students with an introduction to the fields of investment and behaviour finance. Students pursuing a concentration in finance should view Investment as an advanced course in equity investments, portfolio management, financial markets and institutions

	系專業能力 Basic Learning Outcomes	課程目標與系專業能 力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	具備財務金融的分析能力Understanding the financial analysis.	•
В	具備企業財務管理專業能力Capabilities for business financial management.	0
С	具備英語閱讀溝通協調等能力English reading ability of communication and coordination.	•
D	具備獨立研究之技能,以進行財金議題研究Independent research skills to research financial issues.	•
Е	具備個人投資理財能力Investment and financial management.	•
F	具備電腦程式運算及設計能力Ability of computer programs, algorithms and application.	O

圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated

授課進度表 Teaching Schedule & Content

週次Week	內容 Subject/Topics	備註Remarks
1	Allocating Investment Capital (lectl.pdf)	
2	The CAPM (lec2.pdf)	

3	Testing the CAPM (lect4.pdf)	
4	Fama, Eugene F., and Kenneth R. French. 1992. The Cross-Section of Expected Stock Returns. Journal of Finance 47, 427-65.	
5	Fama, Eugene F., and Kenneth R. French. 2008. Average Returns, BM, and Share Issues. Journal of Finance 63, 2971-2995.	
6	Fama, Eugene F., and Kenneth R. French. 1993. Common Risk Factors in the Returns on Stocks and Bonds. Journal of Financial Economics 33, 3-56.	
7	Lakonishok, Josef, Andrei Shleifer, and Robert W. Vishny. 1994. Contrarian Investment, Extrapolation, and Risk. Journal of Finance 49, 1541-1578.	
8	Jegadeesh, Narasimhan and Josef Lakonishok, 1993. Returns to Buying Winners and Selling Losers: Implications for Stock Market Efficiency. Journal of Finance 48, 65-91.	
9	Midterm Exam	
10	Chan, Louis K., Narasimhan Jegadeesh, and Josef Lakonishok, 1996. Momentum Strategies. Journal of Finance 51, 1681-1713.	
11	Lee, Charles M.C. and Bhaskaran Swaminathan. 2000. Price Momentum and Trading Volume. Journal of Finance 55, 2017-2069.	
12	Baker, Malcolm and Jeffrey Wurgler, 2006. Investor Sentiment and the Cross-Section of Stock Returns. Journal of Finance 61, 1645-1680.	
13	Lewellen, Jonathan, 2015. The Cross Section of Expected Stock Returns. Critical Finance Review 4, 1-44.	
14	Novy-Marx, Robert, 2013. The Other Side of Value: The Gross Profitability Premium. Journal of Financial Economics, 108 1 - 28.	
15	Ball, Ray, Joseph Gerakos, Juhani T. Linnainmaa, and Valeri V. Nikolaev, 2015. Deflating Profitability. Journal of Financial Economics, 117, 225-248. Ball, Ray, Joseph Gerakos, Juhani T. Linnainmaa, and Valeri V. Nikolaev, 2016. Accruals, Cash Flows, and Operating Profitability in the Cross Section of Stock Returns. Journal of Financial Economics, 121, 28-45. Akbas, Ferhat, Chao Jiang, and Paul D. Koch, 2016. The trend in firm profitability and the cross-section of stock returns. The	
	Accounting Review 92, 1 - 32.	
16	Bali, Turan G., Nusret Cakici, and Robert F. Whitelaw, 2011. Maxing out: stocks as lotteries and the cross-section of expected returns. Journal of Financial Economics 99, 427-446. Bali, Turan G., Stephen J. Brown, and Yi Tang, 2017. A lottery-demand-based explanation of the beta anomaly. Journal of Financial and Quantitative Analysis 52, 2369-2397.	
17	Final Exam	
18		

教學策略 Teaching Strategies
✓ 課堂講授 Lecture
教學創新自評Teaching Self-Evaluation
創新教學(Innovative Teaching)
問題導向學習(PBL) 團體合作學習(TBL) 解決導向學習(SBL)
翻轉教室 Flipped Classroom 磨課師 Moocs
社會責任(Social Responsibility)
□ 在地實踐Community Practice □ 產學合作 Industy-Academia Cooperation
跨域合作(Transdisciplinary Projects)
□跨界教學Transdisciplinary Teaching □跨院系教學Inter-collegiate Teaching
□ 業師合授 Courses Co-taught with Industry Practitioners
其它 other:

學期成績計算及多元評量方式 Grading & Assessments									
配分項目	配分比例 Percentage	多元評量方式 Assessments							
Items		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance									
期中考成績 Midterm Exam	50%	>							
期末考成績 Final Exam	50%	~							
作業成績 Homework and/or Assignments									
其他 Miscellaneous									

評量方式補充說明

Grading & Assessments Supplemental instructions

Midterm exam (50%), Final exam (50%)

教科書與參考書目(書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

No text book. Every lecture has its own lecture note that will be distributed before class.

課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.

Personal website can be listed here.)

Available at E-learning.

其他補充說明(Supplemental instructions)