

學院 Faculty：管理科學學院 Faculty of Business

課程 Programme：金融與數據分析理學碩士學位課程 (夜間/英文) Master of Science in Finance with Data Analytics (Night/English)

年級 Year	學科單元 Learning Module	班別編號 Class Code	書 名 (* = 參考書) Book Title (* = Reference Book)	版本 / 年份 Edition / Year	出版社 Publisher	作者 Author
1	Financial Statement Analysis and Business Ethical Standards	FIDA6121	* Financial Statement Analysis: A Data Analytics Approach + Connect	Release 2025	McGraw Hill	Robert Resutek
			* International Financial Statement Analysis	4e / 2020	John Wiley & Sons	Thomas R. Robinson
			* CFA Program Curriculum, Level I, Portfolio Management and Ethical and Professional Standards	2023	John Wiley & Sons	CFA Institute
	Corporate Finance	FIDA6122	Corporate Finance: Core Principles and Applications	Release 2026	McGraw Hill	Stephen Ross, Randolph Westerfield, Jeffrey Jaffe and Bradford Jordan
	Data Analysis and Visualization	FIDA6124	Python for Finance: mastering data-driven finance	2e / 2019	O'Reilly	Yves Hilpisch
			* Python for Finance Cookbook	2e / 2022	Packt Publishing	Eryk Lewinson
	Elective: Financial Markets and Institutions 註(1)	FIDA6101	ISE Financial Markets and Institutions	Release 2026	McGraw Hill	Anthony Saunders, Marcia Millon Cornett, Otgo Erhemjants
	Elective: Corporate Governance and Social Responsibility 註(1)	FIDA6104	Teaching materials provided by the instructor			
2	Elective: Applied Econometrics 註(1)	FIDA6105	Introductory econometrics for finance	4e / 2019	Cambridge University Press	Brooks, Chris
	Big Data in Finance	FIDA6125	* Python for Finance Cookbook	2022	Packt Publishing	Eryk Lewinson
			* Hands-On Financial Trading with Python_ A practical guide to using Zipline and other Python libraries for backtesting trading strategies	2021	Packt Publishing	Jiri Pik, Sourav Ghosh
			* Machine Learning for Algorithmic Trading_ Predictive models to extract signals from market and alternative data for systematic trading strategies with Python	2020	Packt Publishing	Stefan Jansen
			* Hands on Python for Finance: A practical guide to implementing financial analysis strategies using Python	2019	Packt Publishing	Krish Naik
			* Big Data Science in Finance	2021	Wiley	Irene Aldridge & Marco Avellaneda
	Elective: Financial Markets and Institutions 註(1)	FIDA6101	ISE Financial Markets and Institutions	Release 2026	McGraw Hill	Anthony Saunders, Marcia Millon Cornett, Otgo Erhemjants
	Elective: Corporate Governance and Social Responsibility 註(1)	FIDA6104	Teaching materials provided by the instructor			

註: 各位同學, 請於購書時留意價格, 並向多間書店詢價作一比較。

註(1): 學生必須於選科後, 才決定購買所選科目的正版教科書。