

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	全新用書 Newly Adopted
1	Financial Statement Analysis and Business Ethical Standards	FIDA6121	Financial Statement Analysis: A Data Analytics Approach + Connect	2025	McGraw Hill	Robert Resutek	Y
			* International Financial Statement Analysis	4e / 2020	John Wiley & Sons	Thomas R. Robinson	N
			* CFA Program Curriculum, Level I, Portfolio Management and Ethical and Professional Standards	2023	John Wiley & Sons	CFA Institute	N
	Corporate Finance	FIDA6122	Corporate Finance: Core Principles and Applications	7e / 2024	McGraw-Hill	Stephen Ross, Randolph Westerfield, Jeffrey Jaffe and Bradford Jordan	Y
	Data Analysis and Visualization	FIDA6124	Python for Finance: mastering data-driven finance	2e / 2019	O'Reilly	Yves Hilpisch	N
			* Python for Finance Cookbook	2e / 2022	Packt Publishing	Eryk Lewinson	N
	Elective: Economics for Financial Analysis 註(1)	FIDA6107	* International Economics	19e / 2025	Cengage Learning	Carbaugh, Robert J.	Y
			* Principles of Economics	10e / 2023	Cengage Learning	Mankiw, N.G.	N
			* Managerial Economics	6e / 2023	Cengage Learning	Froeb L.M., McCann B.T., Ward M.R., Shor M.	N

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，才決定購買所選學科單元的正版教科書。

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2	Big Data in Finance	FIDA6125	* Python for Finance Cookbook	2022	Packt Publishing	Eryk Lewinson	N
			* 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	N
			* 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	N
			* Hands on Python for Finance: A practical guide to implementing financial analysis strategies using Python	2019	Packt Publishing	Krish Naik	N
			* Big Data Science in Finance	2021	Wiley	Irene Aldridge & Marco Avellaneda	N
	Elective: Behavioral Finance 註(1)	FIDA6103	Behavioral Corporate Finance	2e / 2018	McGraw Hill	Hersh Shefrin	N
	Elective: Applied Econometrics 註(1)	FIDA6105	Introductory econometrics for finance	4e / 2019	Cambridge University Press	Brooks, Chris	Y
	Elective: Introduction to Financial Technology 註(1)	FIDA6106	* Fintech Explained: How Technology is Transforming Financial Services	2023	University of Toronto Press	Michael R. King	N
			* Introduction to Fintech	2024	Andalus Publishing	Andalus Publishing	N
			* FinTech: Finance, Technology and Regulation	2024	Cambridge University Press	Ross P. Buckley, Douglas W. Arner, Dirk A. Zetsche	N

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