



澳門大學
 UNIVERSIDADE DE MACAU
 UNIVERSITY OF MACAU

MSc in Finance & MSc in Data Science (Financial Technology)

Textbook List - 1st Semester of 2024/2025

Course Code	Course Title	Textbook			
		Title	Author	Publisher	ISBN
BECO7010	Statistics and Financial Econometrics	Analysis of financial times series (3th edition, 2010)	Ruey S. Tsay	Wiley	9780470644560 (E-book)
FINC7010	Corporate Finance	Corporate Finance: Core Principles and Applications (5th edition, 2017)	S. Ross, R. Westerfield, J. Jaffe, B. Jordan	McGraw-Hill	9781260083279
FINC7024	Investments and Portfolio Management	Investments, 13th Edition / Asia Global Edition	Alex Kane, Alan Marcus and Zvi Bodie / Zvi Bodie, Alex Kane, Alan J. Marcus, Ravi Jain	McGraw-Hill	ISBN10: 1264412665 ISBN13: 9781264412662 / 9780071262286
FINC7026	International Banking and Bank Management	BANK MANAGEMENT (8 th edition)	Timothy W. Koch, S. Scott MacDonald	Cengage Learning	E-book
FINC7041	Advanced Topics in Finance	No required textbook			
FINC7060	Topics in Data Analytics and Financial Technology	Artificial Intelligence in Finance: A Python-Based Guide (1st edition)	Robinson, Henry and Broihahn	Wiley	978-1119628057
ACCT7060	Financial Statement Analysis for Decision Making	International Financial Statement Analysis, CFA Institute Series, 4th Edition, 2020	Robert Higgins, Jennifer Koski and Todd Mitton	McGraw Hill	ISBN10: 1260772365 ISBN13: 9781260772364
MGMT7012	Ethics and Leadership In Organizations	No required textbook			

Reference Textbook:

Course Code	Course Title	Textbook Title	Author	Publisher	ISBN
FINC7054	Introduction to Modern Financial Technology	Financial Service Technology Process, Architecture, and Solutions (2 nd Edition)	Randall E. Duran	Cengage	978-981-4780-86-5