

Master of Science in Finance - Wealth and Asset Management (MSFWAM)

Curriculum

Required Courses

Students must complete the following courses:

Code	Title	Units
ACCT 503	Business Analysis Using Financial Statements	1.5
ACCT 503B	Advanced Business Analysis Using Financial Statements	1.5
FIN 500Q	Quantitative Risk Management	3
FIN 524	Options and Futures	1.5
FIN 524B	Derivative Securities	1.5
FIN 525	Fixed Income Securities	1.5
FIN 528	Investments Praxis	3
FIN 532	Investment Theory	1.5
FIN 532B	Data Analysis for Investments	1.5
FIN 534	Advanced Corporate Finance I - Valuation	1.5
FIN 538	Stochastic Foundations for Finance	1.5
MGT 537	Financial Industry Platform for MSFQ and MSFWAM Students	0
MGT 560F	Professional Business Communication	1.5
DAT 560G	Database Design and SQL	1.5
DAT 561	Introduction to Python and Data Science	3

Students also choose one of the following courses:

Code	Title	Units
FIN 560A	Research Methods in Finance	3
DAT 537	Data Analysis, Forecasting & Risk Analysis	3

Elective Courses

Students must choose three or more of the following elective courses:

Code	Title	Units
FIN 500W	Venture Capital Methods	1.5
FIN 500X	Venture Capital Practice	1.5
FIN 500Y	Private Equity - Methods	1.5
FIN 500Z	Private Equity - Practice	1.5
FIN 550A	Legal, Compliance and Taxation Aspects of Wealth Management	1.5
FIN 550B	Wealth Management - Practice	1.5

FIN 550C	Endowments, Foundations and Philanthropy	1.5
FIN 550D	Hedge Fund Strategies	1.5
FIN 550E	Behavioral Finance	1.5
FIN 558E	ESG Investing	1.5

Experiential Courses and Other Electives

Experiential learning is required for the MSFWAM program. MSFWAM students can choose 1.5 to 4.5 credits of experiential learning from the courses listed below:

Code	Title	Units
MGT 501V	Applied Problem Solving for Organizations	1.5
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MGT 551E	Internship, Business and Application	1.5
FIN 501P	CFAR Practicum	3

MSFWAM students must complete 10.5 total credits of electives and experiential courses. If 10.5 credits are not completed from the courses listed above, additional approved elective courses are listed below:

Code	Title	Units
FIN 523B	Mergers & Acquisitions	1.5
FIN 527	Financial Markets	1.5
FIN 530	International Finance	1.5
FIN 533	Valuing Strategic Corporate Investments	1.5
FIN 534B	Advanced Corporate Finance II - Financing	1.5
FIN 534C	ACF3: Corporate Financial Strategy	1.5
FIN 536	Financial Issues in Leasing	1.5
FIN 537	Advanced Derivative Securities	3
FIN 539	Mathematical Finance	1.5
FIN 549H	Special Topics: Real Estate Finance	1.5
FIN 552	Fixed Income Derivatives	1.5
FIN 555	Risk Management and Insurance	1.5
FIN 557E	Introduction to Blockchain and Cryptocurrencies	1.5
MGT 511A	Law and Business Management	1.5
MGT 578E	Strategic Data Storytelling and Visualization for Business	1.5
MEC 538	Economics of the Organization	1.5
OB 561	Negotiation and Conflict Management	1.5
DAT 500W	A/B Testing in Business and Social Science	3
DAT 560G	Database Design and SQL	1.5
DAT 562	Text Mining	1.5
CSE 417T	Introduction to Machine Learning	3
CSE 502N	Data Structures and Algorithms	3