

Finance, M.S.

Requirements

The Master of Science program in finance requires a minimum of 45 s.h. of graduate credit. A major grade-point average (GPA) and a cumulative GPA of at least 2.75 is required in all coursework.

The M.S. with a major in finance requires the following coursework.

Core Courses

Students should consult their academic advisor about the possibility of waiving a core course if they have a major GPA of at least 3.30 in the subject area (consult advisor) or have passed the Certified Public Accountant (CPA) or Chartered Financial Analyst (CFA, Level 1) Examination.

Code	Title	Hours
FIN:8130	Business Communication (taken spring and fall semesters for 1 s.h. each)	2
FIN:9150	Financial Modeling and Firm Valuation	2
FIN:9200	Portfolio Management	3
FIN:9210	Derivatives	3
FIN:9220	Fixed Income Securities	3
FIN:9300	Corporate Investment and Financing Decisions	3
FIN:9400	Professional Development and Business Acumen (taken fall and spring semesters for 1 s.h. each)	2
BAIS:9100	Data and Decisions	3
MBA:8140	Corporate Financial Reporting	3
MBA:8170	International Economic Environment of the Firm	3
MBA:8180	Managerial Finance	3

Electives

Elective credit varies for students. The following elective coursework is possible. Students should consult their advisor.

Code	Title	Hours
All students must complete one experiential elective option from these:		
FIN:9225	Applied Fixed Income Analysis - Hart Fund	3
FIN:9250 & FIN:9260	Applied Securities Analysis - Henry Fund I-II	6
FIN:9390	Applied Financial Analysis: Industry Project	3
FIN:9391	Thesis in Finance - Master of Science in Finance	arr.
Any of these:		
FIN:4030	Securities Industry Essentials Exam Prep	1
FIN:9140	Enterprise Risk Management	3
FIN:9160	Quantitative Finance and Deep Learning	3

FIN:9230	Real Estate Finance and Investments	3
FIN:9240	International Finance	3
FIN:9290	Alternative Investments and Portfolio Strategies	2-3
FIN:9310	Corporate Financial Strategy	3
FIN:9330	Investment Banking	3
FIN:9350	Wealth Management	3
ACCT:9030	Financial Accounting Standards and Analysis	3
ACCT:9050	Taxes and Business Strategy	3
ACCT:9120	Design and Use of Cost Management Systems	3
ACCT:9130	Financial Reporting: Theory and Practice	3
ACCT:9170	Advanced Accounting Analytics	3
BAIS:6040	Data Programming in Python	3
BAIS:6050	Data Management and Visual Analytics	3
BAIS:6060	Data Analysis with R	3
BAIS:6070	Data Science	3
BAIS:6140	Information Visualization	3
BAIS:9110	Advanced Analytics	3
BAIS:9210	Introduction to Modeling with VBA	3
CS:4400	Database Systems	3
CS:5110	Introduction to Informatics	3
ECON:4800	Econometric Analysis	3
ECON:5800	Econometrics	3
ISE:6760	Pattern Recognition for Financial Data	3
ISE:6780	Financial Engineering and Optimization	3
STAT:4100	Mathematical Statistics I	3
STAT:4101	Mathematical Statistics II	3

Additional elective credit possible for courses in analytics, computer science, engineering, mathematics, physics, statistics, or actuarial science (e.g., quantitative/technical) with advisor approval