

Master of Science in Finance

Plan of Study

Effective for Class Entering Fall 2020

Fall of 1st year (16 s.h.)

MBA:8140:0800 Corporate Financial Reporting	3
MBA:8170:0800 International Environment of the Firm	3
MBA:8180:0800 Managerial Finance	3
BAIS:9100:0800 Data and Decisions	3
FIN:9220:0800 Fixed Income	3
FIN:9400 Professional Development and Business Acumen	1

Spring of 1st year (16 s.h.)

FIN:9150:0800 Financial Modeling and Firm Valuation	2
FIN:9200:0800 Portfolio Management	3
FIN:9300:0800 Corporate Investment and Financing Decisions	3
FIN:9400 Professional Development and Business Acumen (repeated)	1
MBA:8130:0801 Business Communication	1
Elective	3
Elective	3

Fall of 2nd year (13 s.h.)

MBA:8130:0802 Business Communication (repeated)	1
FIN:9210:0800 Derivatives and Risk Management	3
Elective	3
Elective	3
Elective	3

TOTAL: 45 semester hours

At least one experiential elective must be selected from this list:

FIN:9390:0800 Applied Financial Analysis—Industry Project (Fall)	3
FIN:9225:0800 Applied Fixed Income Analysis (Fall or Spring)	3
FIN:9250 and FIN:9260:0800 Applied Securities Analysis—Henry Fund (spring and fall enrollment required, 3 sh each)	3
FIN:9391 Thesis in Business (any semester, individually arranged with a faculty member)	3

See pre-approved electives and areas of concentrations on reverse side.

Course waivers

Waiver of a course does not reduce credit hours; the waived course is replaced by an additional elective. **To receive a waiver, contact your advisor prior to the start of the first semester.** Waivers may be available as follows:

- MBA:8180 Managerial Finance: finance majors with a minimum 3.3 major GPA or with CFA level 1.
- MBA:8140 Corporate Financial Reporting: accounting or finance majors with a minimum 3.3 major GPA or with CPA or CFA level 1.
- MBA:8170 International Environment of the Firm: economics majors with a minimum 3.3 major GPA.
- BAIS:9100 Data and Decisions:
 - For a Tippie undergraduate: the student received a grade of B or better in one of the following courses and an A– or better in at least one:
 - MSCI/BAIS:2800 Business Analytics or ECON:2800 AND
 - Another class that uses Excel and statistics, including MKTG:3100 Marketing Research, ACCT:4100 Auditing, MSCI/BAIS:3500 Data Mining, MSCI/BAIS:3800 Optimization and Simulation Modeling, or ECON:3355 Econ and Business Forecasting. Request approval for additional coursework from advisor.
 - For non-Tippie undergraduate analytics majors: a minimum 3.3 major GPA may also waive MSCI:9100.

One waiver from the following is allowed if you had an A– or better in the following Tippie undergrad course. The equivalent undergraduate course must have been taken prior to beginning the MFin Program (i.e. not in the U2G year).

- FIN:4210 Futures and Options waives FIN:9210 Derivatives
- FIN:4220 Fixed Income Securities waives FIN:9220
- FIN:4240 International Finance waives FIN:9240
- FIN:4250 Applied Equity Valuation waives FIN:9150 if taken in the previous academic year

For non-Tippie students, a similar waiver may be possible if review of a submitted syllabus demonstrates a comparable course and an A-or better is received.

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Approved Electives

Consult MyUI to see if a course is offered in any given semester, check that you meet pre-requisites and that electives do not conflict with required course timing. Courses and timing are subject to change.

ACCT:9120 Design and Use of Cost Management Systems
 ACCT:9130 Financial Reporting: Theory and Practice
 ACCT:9030 Financial Accounting Standards & Analysis
 ACCT:9050 Taxes and Business Strategy
 ACCT:9170 Advanced Accounting Analytics
 BAIS:6040 Data Programming in Python
 BAIS:6050 Data Management and Visual Analytics
 BAIS:6060 Data Programming in R
 BAIS:6070 Data Science
 BAIS:6140 Information Visualization
 BAIS:9110 Advanced Analytics
 BAIS:9210 Intro to Modeling with VBA
 CS:4400 Database Systems
 CS:5110 Introduction to Informatics
 ECON:4800 Econometric Analysis
 ECON:5800 Econometrics
 FIN:4030 Securities Industry Essentials Exam Prep
 FIN:9140 Enterprise Risk Management
 FIN:9230 Real Estate Finance and Investments
 FIN:9240 International Finance
 FIN:9280 Global Structured Finance
 FIN:9290 Alternative Investments Port Strategies
 FIN:9310 Corporate Financial Strategy
 FIN:9330 Investment Banking
 FIN:9350 Wealth Management
 ISE:6760 Pattern Recognition for Financial Data
 ISE:6780 Financial Engineering and Optimization
 STAT:4100 Mathematical Statistics I
 STAT:4101 Mathematical Statistics II

To request that another course not on this list count toward your MFin coursework, please contact your advisor. Note that courses considered for elective hours must be quant/tech courses (i.e. math, stats, accounting, analytics, computer science, physics, engineering, etc.).

Concentrations

Concentrations do not appear on transcripts, but may be listed on resumes. It may be possible to complete more than one concentration.

Corporate Finance

- Experiential course: FIN:9390 Applied Financial Analysis—Industry Project (fall)
- FIN:9330 Investment Banking (fall or spring)
- 3 electives of your choice

Investments

- Experiential course: FIN:9225 Applied Fixed Income Analysis (fall or spring) or FIN:9250/FIN:9260 Applied Securities Analysis—Henry Fund (spring and fall enrollment required, 3 sh each)
- FIN:9240 International Finance (fall)
- FIN:9350 Wealth Management (spring)
- 2 electives of your choice (unless in Henry Fund, then 1 elective). Recommended: FIN:4030 Securities Industry Exam Prep (spring/fall, 1sh)

Risk Management

- Experiential course: Any
- FIN:9140 Corporate and Financial Risk Management (fall)
- FIN:9240 International Finance (fall)
- 2 electives of your choice (unless in Henry Fund, then 1 elective)

Open/no concentration

- Experiential course: Any
- Electives from pre-approved list

Registering: Log into MyUI (<https://myui.uiowa.edu/my-ui/home.page>) with your HawkID and password. Click on *Courses/Registration* in the yellow bar at the top and search for courses. Click the *Enroll* button to register.

Schedule Advising Meeting: MyUI / Student Information / My Appointments / Select Advisor and Choose a Time

Degree Audit: Academic planning tool to review progress toward degree completion. MyUI / Student Information / Degree Audit. IP means in progress. + will show once completed.