

## Master of Science in Finance Plan of Study, Effective for Entering Class Fall 2024

<b>Fall</b>	<b>16sh</b>
MBA:8140:0800 Corporate Financial Reporting	3sh
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:9400:0800 Professional Development Business Acumen (repeated)	1
<b>Spring</b>	<b>16sh</b>
FIN:9150:0800 Financial Modeling and Firm Valuation	2sh
FIN:9200:0800 Portfolio Management	3
FIN:9300:0800 Corporate Investment and Financing Decisions	3
FIN:9400:0800 Professional Development Business Acumen	1
FIN:8130:0801 Business Communication (repeated)	1
Elective	3
Elective	3
<b>Fall</b>	<b>13sh</b>
FIN:9210:0800 Derivatives and Risk Management	3sh
FIN:8130:0802 Business Communication	1
Elective	3
Elective	3
Elective	3
<b>Total: 45 semester hours</b>	

- At least one **experiential elective** must be selected from this list:
  - FIN:9390 Applied Financial Analysis—Industry Project 3sh
  - FIN:9225 Applied Fixed Income Analysis – Hart Fund 3sh
  - FIN:9250 and FIN:9260 Applied Securities Analysis—Henry Fund
    - Spring & fall enrollment required, 3sh each
  - FIN:9391 Thesis in Business 3sh

**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.

## Course waiver:

Waiver of a core course does not reduce credit hours required for the degree—the waived course is replaced by an additional elective. To receive a waiver, contact your advisor at least two weeks prior to the start of the semester of the course you are seeking to waive.

- 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.

A student may waive BAIS:9100 Data and Decisions if as a Tippie undergrad the student received a grade of B or better in one of the following courses and an A– or better in at least one:

- BAIS:2800 Business Analytics or ECON:2800 **AND**
- Another class that uses Excel and statistics, including MKTG:3100 Marketing Research, ACCT:4100 Auditing, BAIS:3500 Data Mining, BAIS:3800 Optimization and Simulation Modeling, or ECON:3355 Econ and Business Forecasting. Request approval for additional coursework from advisor.

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:4250 Applied Equity Valuation waives FIN:9150

\*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.

## Approved Electives

Courses with an asterisk(\*) have upper level prerequisites, please review carefully before enrolling in those courses.

ACCT:9120 Design and Use of Cost Management Systems* (FA)	ECON:4800 Econometric Analysis*
ACCT:9130 Financial Reporting: Theory and Practice (FA)	ECON:5800 Econometrics*
ACCT:9040 Financial Statement Analysis & Forecasting (SPR)	<b>FIN:4030 Securities Industry Essentials Exam Prep (FA/SPR)</b>
ACCT:9050 Taxes and Business Strategy (SPR)	<b>FIN:9140 Enterprise Risk Management (FA)</b>
BAIS:6040 Data Programming in Python (FA)	<b>FIN:9160 Quantitative Finance and Deep Learning (SPR)</b>
BAIS:6050 Data Management (FA)	<b>FIN:9230 Real Estate Finance and Investments (FA)</b>
BAIS:6060 Data Analysis with R (SPR)	<b>FIN:9240 International Finance (FA)</b>
BAIS:6070 Data Science (SPR)	<b>FIN:9310 Corporate Financial Strategy (FA)</b>
BAIS:6140 Visual Analytics (FA)	<b>FIN:9330 Investment Banking (FA/SPR)</b>
BAIS:9110 Advanced Analytics (SPR)	<b>FIN:9350 Wealth Management (SPR)</b>
BAIS:9210 Intro to Modeling with VBA (SPR)	MATH:4250 Introduction to Financial Mathematics*
CS:4400 Database Systems*	ISE:6760 Pattern Recognition for Financial Data
CS:5110 Introduction to Informatics	ISE:6780 Financial Engineering and Optimization
	STAT:4100 Mathematical Statistics I*
	STAT:4101 Mathematical Statistics II*

Consult MyUI for current course offerings and timing for a given semester, to check restrictions and prerequisites, and for course descriptions: <https://myui.uiowa.edu/my-ui/courses/dashboard.page>

To request that a course not on this list be approved for MFIN credit, contact your advisor at least two weeks prior to the start of the semester; a syllabus will likely be requested for review. Courses considered for elective hours must be quant/tech courses (i.e., math, stats, accounting, analytics, computer science, physics, engineering, etc.). Note that not all FIN courses are offered every year.

**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 Hart Fund (fall or spring) or FIN:9250/FIN:9260 Henry Fund (spring and fall enrollment required, 3sh 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)

**Quantitative Finance**

- Experiential course: Any
- CS:5110 Introduction to Informatics (fall) or BAIS:6040 Data Programming in Python (fall)
- ISE:6780 Financial Engineering and Optimization or MATH:4250 Intro to Financial Mathematics (fall)
- FIN:9160 Quantitative Finance and Deep Learning (spring)
- 2 additional electives (BAIS:6050 Data Management (fall) is highly recommended)

**Risk Management**

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