

# Master of Science in Finance U2G

Plan of Study  
 Effective for Entering Class of 2020

## Fall (UG/Grad) (9 s.h.)\*

*Undergrad coursework as required to complete degree*

BAIS:9100:0800 Data and Decisions	3 sh
MBA:8140:0800 Corporate Financial Reporting	3
MBA:8180:0800 Managerial Finance	3

*If one of the above can be waived, alternative MFin coursework should be taken in place of the course(s) listed above.*

## Spring (UG/Grad) (7 s.h.)\*

*Undergrad coursework as required to complete degree*

FIN:9150:0800 Financial Modeling	2
FIN Core (FIN:9200 or FIN:9300) or Approved Elective	3
MBA:8130:0801 Business Communication	1
FIN:9400 Professional Development and Business Acumen**	1

## Fall (Grad) (14 s.h.)

FIN:9210 Derivatives and Risk Management	3
FIN:9220 Fixed Income	3
FIN:9400 Professional Development and Business Acumen**	1
MBA:8130 Business Communication (repeated)	1
MBA:8170 International Environment of the Firm	3
Elective or Experiential Elective (see list on right)	3

## Spring (Grad) (15 s.h.)

FIN:9200 Portfolio Management	3
FIN:9300 Corporate Investment and Financing Decisions	3
Elective or Experiential Elective if not yet completed	3
Elective	3
Elective	3

**TOTAL MFin: 45 semester hours**

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

FIN:9390 Applied Financial Analysis—Industry Project	3
FIN:9225 Applied Fixed Income Analysis	3
FIN:9250 and FIN:9260 Applied Securities Analysis—Henry Fund (spring and fall enrollment required, 3 sh each)	3
FIN:9391 Thesis in Business	3

## \*U2G Shared Hours

Up to 16 sh of MFin coursework that is taken in the U2G year can be applied to the 120 semester hours needed for your bachelor's degree and also be used for your graduate degree requirements.

## \*\*FIN:9400

\*\*FIN:9400 may be taken in fall or spring in the U2G year and in the opposite semester in the grad year. For example, if taken in the spring of the U2G year, it should be taken again in the fall of the grad year.

## Course waivers for non-finance majors

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:8140 Corporate Financial Reporting: accounting 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.

***Finance majors please see next page***



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## Plan of Study

### Finance U2G course waivers and substitutions

- Finance U2G students should take FIN:3000 + FIN:3300 and waive MBA:8180.
- Finance U2G students should take ACCT:3020 instead of MBA:8140. If taken prior to the U2G year, MBA:8140 will be waived. If a student receives a C or lower, MBA:8140 will be recommended. If the U2G student takes ACCT:3020 in the U2G year, then it will count as credit toward the MFin.
- If BAIS:2800 has not yet been taken, BAIS:9100 can be used to fulfill the undergraduate requirement of BAIS:2800.
- Undergrad finance elective hour requirements could be fulfilled by taking FIN courses numbered 9000 or higher, MBA:8170, or BAIS:9100 in the U2G year.
- If FIN:3200 has not yet been taken by the U2G year, take FIN:9200.

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). Once in the U2G Program, the graduate version of a course must be taken except as outlined below.

- 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
  - If FIN:4250 will be taken in the U2G year in fulfillment of the undergraduate RISE requirement, then FIN:9150 may be waived with a grade of A–. For those who take FIN:4250 in the U2G year and receive less than an A–, FIN:9150 must be taken the following spring semester.



# Master of Science in Finance

## Plan of Study

### 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.).

**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.

### 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