

## Master of Science in Finance Undergraduate to Graduate (MFIN U2G)

Plan of Study, Effective for Entering Class Fall 2023

<b>Fall (UG/Grad)</b>	<b>9sh</b>
MBA:8140:0800 Corporate Financial Reporting	3sh
MBA:8180:0800 Managerial Finance	3
BAIS:9100:0800 Data and Decisions	3
If one of the above can be waived, alternative MFin coursework should be taken in place of the course(s) listed above.	
<b>Spring (UG/Grad)</b>	<b>7sh</b>
FIN:9150:0800 Financial Modeling and Firm Valuation	2sh
FIN Core (FIN:9200 or FIN:9300) or approved elective	3
FIN:9400:0800 Professional Development Business Acumen	1
FIN:8130:0801 Business Communication	1
<b>Fall (Grad)</b>	<b>14sh</b>
FIN:9210:0800 Derivatives and Risk Management	3sh
FIN:9220:0800 Fixed Income	3
FIN:9400:0800 Professional Development Business Acumen (repeated)	1
FIN:8130:0802 Business Communication (repeated)	1
MBA:8170:0800 International Environment of the Firm	3
Elective or Experiential Elective	3
<b>Spring (Grad)</b>	<b>15sh</b>
FIN:9200:0800 Portfolio Management	3sh
FIN:9300:0800 Corporate Investment and Financing Decisions	3
Elective or Experiential 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

### U2G Notes:

- Up to **16 semester hours** of MFin coursework that is taken in the U2G year could be applied to the undergraduate semester hours needed for your bachelor's degree.
- FIN:9400 Professional Development Business Acumen may be taken in fall or spring in the U2G year and in the opposite semester in the grad year.

**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.

**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).

- 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.

**Course waivers for non-finance majors**

- 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:
    - 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.
    - For non-Tippie undergraduate analytics majors: a minimum 3.3 major GPA may also waive BAIS:9100.

\*\*Course waivers do 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.

**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*	FIN:4030 Securities Industry Essentials Exam Prep
ACCT:9130 Financial Reporting: Theory and Practice	FIN:9140 Enterprise Risk Management
ACCT:9030 Financial Accounting Standards & Analysis	FIN:9160 Quantitative Finance and Deep Learning
ACCT:9050 Taxes and Business Strategy	FIN:9230 Real Estate Finance and Investments
ACCT:9170 Advanced Accounting Analytics	FIN:9240 International Finance
BAIS:6040 Data Programming in Python	FIN:9290 Alternative Investments Port Strategies
BAIS:6050 Data Management and Visual Analytics	FIN:9310 Corporate Financial Strategy
BAIS:6060 Data Analysis with R	FIN:9330 Investment Banking
BAIS:6070 Data Science	FIN:9350 Wealth Management
BAIS:6140 Information Visualization	MATH:4250 Introduction to Financial Mathematics*
BAIS:9110 Advanced Analytics	ISE:6760 Pattern Recognition for Financial Data
BAIS:9210 Intro to Modeling with VBA	ISE:6780 Financial Engineering and Optimization
CS:4400 Database Systems*	STAT:4100 Mathematical Statistics I*
CS:5110 Introduction to Informatics	STAT:4101 Mathematical Statistics II*
ECON:4800 Econometric Analysis*	
ECON:5800 Econometrics*	

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 and Visual Analytics (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)