



M.S. in Quantitative Finance & Risk Analytics (QFRA) Fall 2020 & Spring 2021

2 — Required Professional Development & Career Workshops

MGMT 7770 Prof. Development Workshop 1 (Fall) Wednesday 12-1:50 p.m. and 3-4:50 p.m.

MGMT 7780 Prof. Development Workshop 2 (Spring)

9 — Required QFRA Core:

Fall

MGMT 6020 Financial Management I*: Monday 8-9:20 a.m. and Thursday 8-9:20 a.m.

MGMT 6100 Foundations of Data Science: Tuesday 8-9:20 a.m. and Friday 8-9:20 a.m.

MGMT 6520 Financial Modeling & Optimization: Monday 6-7:20 p.m. and Thursday 6-7:20 p.m.

MGMT 6560 Introduction to Machine Learning Applications: Monday 8-9:20 a.m. and Thursday 8-9:20 a.m. or Monday 4-5:20 p.m. and Thursday 4-5:20 p.m.

MGMT 6370 Options Futures & Derivatives Markets: Monday 7:30-8:50 p.m. and Thursday 7:30-8:50 p.m.

*MGMT 6020 can be waived and replaced with an elective course.

Spring

MGMT 6410 Quantitative Asset Management (Spring)

MGMT 7760 Risk Analytics & Management (Spring)

MGMT 6510 Financial Computation & Simulation (Spring)

MGMT 6961 Student Managed Investment Fund (Spring)

1 — Elective Course:

Students may choose one course (or two courses if they waive out of MGMT6020, Financial Management) listed below as approved by the M.S. QFRA adviser in order to best meet their academic goals.

MGMT 6240 Financial Trading and Investing (Fall) Monday 2-3:50 p.m. and Thursday 2-3:50 p.m.

MGMT 6400 Financial Econometrics Modeling (Fall) Monday 10-11:20 a.m. and Thursday 10-11:20 a.m.

MGMT 6570 Advanced Data Resource Management (Fall) Monday 2-3:30 p.m. and Thursday 2-3:30 p.m. or Tuesday 12-1:30 p.m. and Friday 12-1:30 p.m.(Spring)

MGMT 6140 Managing Digitization and Transformation (Spring)

MGMT 6964 Fixed Income Securities (Spring)

MGMT 6962 Advanced AI and Machine Learning for Finance (Spring)