

# Finance (MS)

For additional program information see the [Zicklin School website](#)

Innovations in financial markets, institutions, and securities present significant opportunities and challenges to financial managers on a daily basis. The Master of Science in Finance is a highly focused program designed to equip professionals with the advanced knowledge and cutting-edge analytical tools they need to successfully navigate today's financial markets. The 30-credit program is ideal for professionals interested in upgrading their technical training and knowledge in finance as well as for individuals with strong quantitative skills seeking a career change. Students interested in taking the CFA or FRM certification exams can significantly cut the need for additional preparation by taking the appropriate electives. The program can also serve as a stepping stone for those interested in pursuing a Ph.D. in finance or a related field.

<b>Preliminary Courses</b>		
Based on their academic background, the admitted applicants may be required to take the preliminary courses from the following list. These courses are not part of the 30-credit MSF curriculum and the students who take them will incur additional cost.		
<a href="#">ACC 9110*</a>	Financial Reporting	3 credits
<a href="#">ECO 9730**</a>	Firms in the Global Economy	1.5 credits
<a href="#">ECO 9740</a>	Fundamentals of Macroeconomics	1.5 credits
<a href="#">FIN 9762</a>	Introduction to Quantitative Tools for Finance	3 credits
<a href="#">FIN 9770***</a>	Corporate Finance	3 credits
<b>Required Courses (10.5 credits)</b>		
The following courses are required for all MSF students. The students are advised to take the required courses as early in the program as they can because these required courses serve as prerequisites for many electives.		
<a href="#">BUS 9551+</a>	Business Communication I	1.5 credits
<a href="#">FIN 9771</a>	Corporate Financial Theory and Applications	
or		
<a href="#">FIN 9781</a>	Managerial Finance	3 credits
<a href="#">FIN 9772</a>	Quantitative Tools for Finance	
or		
<a href="#">ECO 9723</a>	Econometrics: Theory and Applications I*	3 credits
<a href="#">FIN 9773</a>	Investment Theory and Applications	
or		
<a href="#">FIN 9783</a>	Investment Analysis	3 credits
*Not open to students in the cohort format.		
<b>Electives (19.5 credits)</b>		

To earn the MSF degree the students need to successfully complete a total of 19.5 credits of elective courses from the following list.

**Note:** Only a small subset of these courses is offered each semester and the actual course offerings vary from semester to semester.

<a href="#">ECO 9713</a>	Money, Banking, and Monetary Policy	3 credits
<a href="#">ECO 9724</a>	Econometrics - Theory and Applications II	3 credits
<a href="#">FIN 9740</a>	Technical Analysis	3 credits
<a href="#">FIN 9759</a>	Mergers and Acquisitions	3 credits
<a href="#">FIN 9774</a>	Entrepreneurial Finance	3 credits
<a href="#">FIN 9776</a>	Real Estate Finance	3 credits
<a href="#">FIN 9782</a>	Futures and Forward Markets	3 credits
<a href="#">FIN 9784</a>	Management of Financial Institutions	3 credits
<a href="#">FIN 9785</a>	Financial Markets and Intermediaries	3 credits
<a href="#">FIN 9786</a>	International Finance Markets	3 credits
<a href="#">FIN 9788</a>	International Corporate Finance	3 credits
<a href="#">FIN 9789</a>	Equity Markets: Trading and Structure	3 credits
<a href="#">FIN 9790</a>	Seminar in Finance	3 credits
<a href="#">FIN 9792</a>	Advanced Managerial Finance	3 credits
<a href="#">FIN 9793</a>	Advanced Investment Analysis	3 credits
<a href="#">FIN 9795</a>	Debt Instruments and Markets	3 credits
<a href="#">FIN 9797</a>	Options Markets	3 credits
<a href="#">FIN 9851</a>	Classical Foundations of Financial Risk Management	1.5 credits
<a href="#">FIN 9852</a>	Measurement and Management of Market Risk I	1.5 credits
<a href="#">FIN 9853</a>	Measurement and Management of Market Risk II	1.5 credits
<a href="#">FIN 9854</a>	Measurement and Management of Credit Risk I	1.5 credits
<a href="#">FIN 9855</a>	Measurement and Management of Credit Risk II	1.5 credits
<a href="#">FIN 9856</a>	Measurement and Management of Risks in Operations and Information Technology	1.5 credits
<a href="#">FIN 9857</a>	Measurement and Management of Risks in Investments	1.5 credits
<a href="#">FIN 9858</a>	Implications of Corporate Governance, Regulation, and Ethics of Risk Management	1.5 credits
<a href="#">FIN 9880</a>	International Finance Markets	1.5 credits
<a href="#">FIN 9881</a>	Debt Securities	1.5 credits
<a href="#">FIN 9882</a>	Futures and Forwards	1.5 credits

FIN 9883	Options	1.5 credits
FIN 9884	Venture Capital	1.5 credits
FIN 9890	Special Topics in Investments	1 credit
FIN 9891	Special Topics in Investments	1.5 credits
FIN 9892	Special Topics in Investments	2 credits
FIN 9893	Special Topics in Investments	3 credits
FIN 9894	Special Topics in Corporate Finance	1 credit
FIN 9895	Special Topics in Corporate Finance	1.5 credits
FIN 9896	Special Topics in Corporate Finance	2 credits
FIN 9897	Special Topics in Corporate Finance	3 credits
FIN 9985	Risk Management in Financial Institutions	3 credits

\*Effective for all MS-Finance students admitted in spring 2016 or later. Students admitted prior to spring 2016 should consult their preliminary course evaluation and/or waiver exam results, since other requirements and conditions may apply.

\*Formerly ACC 9110 Financial Accounting; new course title effective Spring 2017.

\*\*Formerly ECO 9730 Fundamentals of Microeconomics; new course title effective Spring 2017.

\*\*\*Formerly FIN 9770 Financial Decision Making; new course title effective Spring 2017.