

# Financial Risk Management (MS)

Master of Science in Financial Risk Management will provide students with comprehensive, foundational knowledge of modern risk management. Students who complete this degree will be well positioned to accept financial risk management responsibilities and implement effective financial risk management programs in their firms. They will also be able to identify and develop appropriate risk management strategies as new challenges, opportunities, and needs arise in the future.

This degree program is designed so that students have the academic background needed for the professional certification tests of the leading professional financial risk management associations. These are the Financial Risk Manager (FRM) certification of the Global Association of Risk Professionals (GARP) and the Professional Risk Manager (PRM) certification of the Professional Risk Managers International Association (PRMIA). Our program is an academic program that, while it covers the material needed for the FRM and PRM certifications, is not primarily an exam preparatory course.

<b>Preliminary Courses (0-12 Credits)</b>		
Based on their academic background, the admitted applicants may be required to take preliminary courses from the following list. These courses are not part of the 30-credit MSFRM curriculum and the students who take them will incur additional cost.		
ACC 9110*	Financial Reporting	3 credits
ECO 9730**	Firms in the Global Economy	1.5 credits
ECO 9740	Fundamentals of Macroeconomics, or equivalent	1.5 credits
FIN 9762	Introduction to Quantitative Tools for Finance, or equivalent	3 credits
FIN 9770***	Corporate Finance	3 credits
<i>The program is changing from 100% required curriculum to a more flexible curriculum as described below, effective fall 2016. Students admitted prior to fall 2016 may also pursue this curriculum.</i>		
<b>Required Courses (22.5 credits)</b>		
BUS 9551+	Business Communication I	1.5 credits
ECO 9723	Econometrics - Theory and Applications I	3 credits
FIN 9783	Investment Analysis	3 credits
FIN 9795	Debt Instruments and Markets	3 credits
FIN 9797	Options Markets	3 credits
FIN 9852	Measurement and Management of Market Risk I	1.5 credits
FIN 9853	Measurement and Management of Market Risk II	1.5 credits
FIN 9854	Measurement and Management of Credit Risk I	1.5 credits
FIN 9855	Measurement and Management of Credit Risk II	1.5 credits
FIN 9856	Measurement and Management of Risks in Operations and Information Technology	1.5 credits
FIN 9857	Measurement and Management of Risks in Investments	1.5 credits
<b>Elective Courses (7.5 credits from the following list)</b>		
FIN 9713	Money, Banking, and Monetary Policy	3 credits

<a href="#">FIN 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>	Venture Capital and Entrepreneurial Finance	3 credits
<a href="#">FIN 9781</a>	Managerial Finance	3 credits
<a href="#">FIN 9782</a>	Futures and Forwards 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 Financial Markets	3 credits
<a href="#">FIN 9788</a>	International Corporate Finance	3 credits
<a href="#">FIN 9789</a>	Equity Markets: Trading and Structure	
<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 9851</a>	Classical Foundations of Financial Risk Management	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
<a href="#">FIN 9883</a>	Options	1.5 credits
<a href="#">FIN 9884</a>	Venture Capital	1.5 credits
<a href="#">FIN 9890</a>	Special Topics in Investments	1 credit
<a href="#">FIN 9891</a>	Special Topics in Investments	1.5 credits
<a href="#">FIN 9892</a>	Special Topics in Investments	2 credits
<a href="#">FIN 9893</a>	Special Topics in Investments	3 credits
<a href="#">FIN 9894</a>	Special Topics in Corporate Finance	1 credit
<a href="#">FIN 9895</a>	Special Topics in Corporate Finance	1.5 credits
<a href="#">FIN 9896</a>	Special Topics in Corporate Finance	2 credits
<a href="#">FIN 9897</a>	Special Topics in Corporate Finance	3 credits
<a href="#">FIN 9985</a>	Risk Management in Financial Institutions	3 credits

\*Effective for all MS-Financial Risk Management 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.