

Financial Risk Management

The Master of Science in Financial Risk Management will provide students with comprehensive, foundational knowledge of the current state of risk management issues, methodologies and challenges. This program is ideal for candidates who are just beginning their careers in finance, as well as for professionals who want to strengthen their knowledge and skills in this area. Recent college graduates who are planning for careers in finance will gain a solid grounding in all areas of financial risk management, and will be well prepared for entry-level positions in risk management in all types of financial institutions. Candidates who are more advanced in their careers will gain knowledge of current risk management tools, methodologies, and techniques, many of which have changed significantly in recent years following the financial crisis. The program also provides students the academic background needed for the professional certification tests of the leading professional financial risk management associations including 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).

Course	Title	Credits
Preliminary Courses (0-12 Credits)		
Students with appropriate academic background will be able to reduce the number of credits in preliminary requirements.		
ACC 9110	Financial Accounting	3 credits
ECO 9730	Fundamentals of Microeconomics	1.5 credits
ECO 9740	Fundamentals of Macroeconomics	1.5 credits
FIN 9762	Introduction to Quantitative Tools for Finance	3 credits
FIN 9770	Financial Decision Making	3 credits
Required Courses (22.5 credits)		
BUS 9551*	Business Communication I	1.5
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
Elective Courses (7.5 Credits)		
FIN 9740	Technical Analysis	3 credits
FIN 9759	Mergers and Acquisitions	3 credits

FIN 9774	Entrepreneurial Finance	3 credits
FIN 9781	Managerial Finance	3 credits
FIN 9782	Futures and Forward Markets	3 credits
FIN 9784	Management of Financial Institutions	3 credits
FIN 9785	Financial Markets and Intermediaries	3 credits
FIN 9786	International Financial Markets	3 credits
FIN 9788	International Corporate Finance	3 credits
FIN 9789	Equity Markets: Trading and Structure	3 credits
FIN 9790	Seminar in Finance	3 credits
FIN 9792	Advanced Managerial Finance	3 credits
FIN 9793	Advanced Investment Analysis	3 credits
FIN 9851	Classical Foundations of Financial Risk Management	1.5 credits
FIN 9858	Implications of Corporate Governance, Regulation, and Ethics for Risk Management	1.5 credits
FIN 9881	Debt Securities	1.5 credits
FIN 9882	Futures and Forwards	1.5 credits
FIN 9883	Options	1.5 credits
FIN 9880	International Financial Markets	1.5 credits
FIN 9884	Venture Capital	1.5 credits
FIN 9890	Special Topics in Investments	1.0 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	1.0 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
ECO 9713	Money, Banking, and Monetary Policy	3 credits
ECO 9724	Econometrics - Theory and Applications II	3 credits

*Effective spring 2016.