

# FINANCIAL RISK MANAGEMENT, MS

A Master's in Financial Risk Management is a specialized graduate program designed to equip students with the knowledge and practical skills necessary to identify, assess, and mitigate financial risks in complex, global markets. The program combines quantitative analysis, financial theory, and real-world risk management applications to prepare students for high-level careers in banking, asset management, consulting, and corporate finance, as well as for professional certifications such as the Financial Risk Manager (FRM) designation.

Roosevelt's MSFRM program will cover a broad spectrum of risk types, including market risk, credit risk, operational risk, and liquidity risk, as well as regulatory and compliance aspects. The curriculum is structured to build a strong foundation in quantitative methods and financial modeling, while also providing a comprehensive understanding of financial products, valuation techniques, and the macroeconomic forces affecting risk.

To earn the MS Financial Risk Management, students must successfully complete 36 credit hours. This includes twelve courses: 10 core and 2 electives. The elective courses should be selected from the advanced finance courses (400-level) offered in fall or spring. Other electives may be considered with department chair approval. Students must maintain a minimum 3.0 GPA to continue in the program. No more than two grades of C (not C-) may be applied toward the 36 hours used for the degree. A graduate course can only be repeated once; no more than two courses can be repeated. Students must complete 27 residency hours (9 courses must be completed at Roosevelt). Only three courses (9 credit hours) may be transferred in after department chair approval. Students can also have foundational courses waived based on past work experience or bachelor level course completion.

Students should work with an academic advisor to plan their programs of study so that all prerequisites are completed before enrolling in any course that has a prerequisite.

Code	Title	Credit Hours
MGMT 403	STATISTICS FOR BUSINESS DECISIONS	3
ACCT 405	ACCOUNTING FOR EXECUTIVES	3
MATH 467	FINANCIAL MATHEMATICS	3
INFS 410	INTRODUCTION TO BUSINESS ANALYTICS AND INTELLIGENCE	3
FIN 408	FINANCE FOR DECISION MAKERS	3
MATH 475	DERIVATIVES MARKETS	3
FIN 450	FINANCIAL RISK MANAGEMENT	3
FIN 483	CAPITAL MARKETS & FINANCIAL INSTITUTIONS	3
INFS 415	BUSINESS ANALYTICS AND STATISTICAL INFERENCE MODELS	3
FIN 490	FINANCIAL RISK MANAGEMENT SEMINAR	3
Two major elective courses chosen with advisor		6
<b>Total Credit Hours</b>		<b>36</b>

Your degree map is a general guide suggesting courses to complete each term on the academic pathway to your degree. It is based on the most current scheduling information from your academic program. Your

program's degree map is reviewed annually and updated as schedules change (although you retain the same course requirements as long as you are continuously enrolled in your degree program).

Always work closely with your academic advisor to understand curriculum requirements and scheduling, as each student's academic plan can look slightly different. No more than two grades of C (not C-) may be applied toward the 30 hours used for the degree. A graduate course can only be repeated once; no more than two courses can be repeated.

<b>Year 1</b>		
<b>Fall</b>	<b>Credit Hours Spring</b>	<b>Credit Hours</b>
MGMT 403	3 INFS 410	3
ACCT 405	3 FIN 408	3
MATH 467 <sup>Fall only</sup>	3 MATH 475 <sup>Spring only</sup>	3
	<b>9</b>	<b>9</b>
<b>Year 2</b>		
<b>Fall</b>	<b>Credit Hours Spring</b>	<b>Credit Hours</b>
FIN 450	3 FIN 490 <sup>Spring only</sup>	3
FIN 483 <sup>Fall only</sup>	3 Elective <sup>1</sup>	3
INFS 415	3 Elective <sup>1</sup>	3
	<b>9</b>	<b>9</b>

## **Total Credit Hours 36**

<sup>1</sup> Electives may be taken in the summer term based on availability.

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<b>Year 1</b>		
<b>Fall</b>	<b>Credit Hours Spring</b>	<b>Credit Hours</b>
MGMT 403	3 INFS 410	3
ACCT 405	3 FIN 408	3
	<b>6</b>	<b>6</b>
<b>Year 2</b>		
<b>Fall</b>	<b>Credit Hours Spring</b>	<b>Credit Hours</b>
MATH 467 <sup>Fall only</sup>	3 MATH 475 <sup>Spring only</sup>	3
FIN 450	3 Elective <sup>1</sup>	3
	<b>6</b>	<b>6</b>
<b>Year 3</b>		
<b>Fall</b>	<b>Credit Hours Spring</b>	<b>Credit Hours</b>
INFS 415	3 FIN 490 <sup>Spring only</sup>	3

FIN 483 <sup>Fall only</sup>	3 Elective <sup>1</sup>	3
	<b>6</b>	<b>6</b>

**Total Credit Hours 36**

<sup>1</sup> Electives may be taken in the summer term based on availability.