

# Financial Technology, MS

## Admission Requirements

Students must meet the general admission requirements for the Graduate School.

## Degree Requirements

### ~~Core Courses~~

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<del>FINANCE 6500</del>	<del>Financial Management</del>	<del>3</del>
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### Required Courses

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<del>Choose five of the following courses:</del>		<del>15</del>
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FINANCE 6500	Financial Management <sup>1</sup>	3
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FINANCE 6503	Computer Applications in Finance	3
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<del>FINANCE 6520</del>	<del>Security Analysis</del>	
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FINANCE 6521	Financial Forensics: The Science of Derivatives	3
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<del>FINANCE 6524</del>	<del>Portfolio Analysis and Management</del>	
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FINANCE 6570	Introduction to Fintech	3
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FINANCE 6572	Financial Data Analytics	3
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FINANCE 6574	Artificial Intelligence and Machine Learning in Finance	3
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FINANCE 6576	Blockchain: Applications in Finance	3
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FINANCE 6590	Seminar in Finance	3
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<b>Electives</b>		<b>6</b>
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Choose <del>four</del> <b>two</b> of the following courses:		<del>12</del>
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<del>FINANCE 6501</del>	<del>Advanced Financial Management</del>	
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<del>FINANCE 6503</del>	<del>Computer Applications in Finance</del>	
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FINANCE 6520	Security Analysis
<del>FINANCE 6521</del>	<del>Financial Forensics: The Science of Derivatives</del>
<del>FINANCE 6523</del>	<del>Fixed Income Analysis</del>
<del>FINANCE 6524</del>	<del>Portfolio Analysis and Management (if not used above)</del>
FINANCE 6540	Financial Institutions and Financial Markets
<del>FINANCE 6541</del>	<del>Commercial Bank Management</del>
FINANCE 6542	Real Estate
FINANCE 6545	Venture Capital and Private Equity
<del>FINANCE 6570</del>	<del>Introduction to Fintech (if not used above)</del>
<del>FINANCE 6572</del>	<del>Financial Data Analysis (if not used above)</del>
<del>FINANCE 6574</del>	<del>Artificial Intelligence and Machine Learning in Finance (if not used above)</del>
<del>FINANCE 6576</del>	<del>Blockchain: Applications in Finance (if not used above)</del>
FINANCE 6580	International Financial Management
<del>FINANCE 6581</del>	<del>Seminar in Financial Management</del>
<del>FINANCE 6582</del>	<del>International Bank Management</del>
<del>FINANCE 6590</del>	<del>Seminar in Finance<sup>†</sup></del>
<del>FINANCE 6591</del>	<del>Finance Internship<sup>†</sup></del>
SCMA 6345	Business Analytics and Data Mining
<b>Total Hours</b>	<b>30</b>

<sup>†</sup> ~~Either FINANCE 6590 or FINANCE 6591 can count toward the degree but not both.~~

- <sup>1</sup> FINANCE 6500 course may be waived depending on the candidate's previous educational experience. If so, the candidate will need to take an extra course from the elective course list. In total, a student is required to take a minimum of 30 credit hours. The 30-credit-hour program is tailored for students with an undergraduate degree in business or other degree that satisfies the FINANCE 6500 pre-requisites; otherwise, they need to take additional courses to meet the requirements for the FINANCE 6500 class.

**Justification for request:**

The program was reviewed by the faculty senate three years ago, and subsequently revised based on recommendations from the UM System and one of the other UM campuses. The revised version was approved by the UM Board of Curators and subsequently by the Coordinating Board of Higher Education.