

# MASTER OF SCIENCE IN FINANCE

## Student Learning Outcomes

Students graduating from this program will:

- Analyze financial data to support a given investment decision.
- Evaluate the historical investment performance of a security/portfolio, including calculating risk and return.
- Estimate the value of business entities (both public and private) using relevant financial data.

## Admission Requirements

Applicants to the STEM designated M.S.F. program are considered for admission based on their undergraduate cumulative grade point averages, resumes, goal statements, and other criteria established by the faculty. Some candidates may be eligible for admission without the GMAT exam. For current admission requirements visit <https://bloch.umkc.edu/graduate-program/msf/admissions/>.

The master of science in finance (M.S.F.) is for students and executives seeking specialized training in finance in preparation for financial certifications such as the Chartered Financial Analyst (CFA), as well as for acquiring career advancement skills in a variety of financial fields.

Our nationally and globally diverse faculty is comprised of experienced educators and recognized scholars who combine theory with practice to provide a balanced learning experience.

## The Curriculum

The M.S.F. is a 30 hour program and courses are offered in fall, spring and summer semesters. Students entering the program must meet prerequisites in accounting, finance and statistics. Most courses are offered in the evening and students can pursue the degree part-time or full-time.

The Master of Science in Finance consists of the following three main parts:

1. Core classes required of all M.S.F. students (15 hours)
2. Quantitative finance electives (6 hours)
3. Graduate electives as approved by the Finance Department Chair or designee (9 hours). See graduate finance course options below.

Total hours (30 hours)

An M.S.F. program of study must include 30 credit hours with a minimum of 24 hours of that course work completed at UMKC. Transfer credit will be considered in accordance with the guidelines in the Master's Degrees Academic Regulations section of the catalog. A petition to substitute a higher-level class will be considered for students who have completed college-level course work comparable to required M.S.F. classes.

The core curriculum for all tracks includes the following courses:

Code	Title	Credits
FIN 5552	Financial Markets and Institutions	3
FIN 5553	Investment Analysis	3
FIN 5560	Financial Modeling	3
FIN 5561	Financial Statement Analysis	3
FIN 5563	Valuation/Mergers and Acquisitions	3
Total Credits		15

Students will select two of the following quantitative finance classes:

Code	Title	Credits
FIN 5557	Derivative Securities	3
FIN 5562	Fixed Income Analysis	3
FIN 5564	Portfolio Management	3
FIN 5567	Payment Systems	3
FIN 5576	Fundamentals of Fintech	3
Total Credits		6

For the remaining three courses (9 credit hours), in addition to other graduate electives approved by the Finance Department Chair or designee, other eligible finance courses include:

<b>Code</b>	<b>Title</b>	<b>Credits</b>
FIN 5536	Corporate Financial Strategy	3
FIN 5556	Management Of Financial Intermediaries	3
FIN 5565	Alternative Investments	3
FIN 5582	Seminar In Finance	3
FIN 5587	Special Topics	3
FIN 5595	Internship	1-3
<b>Total Credits</b>		<b>9</b>