

Master of Science in Finance Quantitative

Informed by numbers,
driven by principle.

At the intersection of numbers and values, we challenge you to do more—to look beyond the bottom line and make thoughtful choices that benefit business and society.

This technical finance degree allows you to fuse your mathematical expertise with strategic business decision-making acumen.



Dedicated career center with industry experts and career guidance

STEM
designated

Potential career paths

Asset management, risk management, capital markets and research

Experiential Learning & Summer Internship Opportunities

Access to the
Bloomberg Lab

77%
employment rate
(2022)

Wells Fargo Advisors Center for Finance and Accounting Research: Cutting-edge research, faculty and student collaboration, consulting projects

\$96,500
total tuition
(2023)

18-month
3-semester curriculum

39 | credit hours
34.5 required/4.5 electives

A little more about us

3.3

average
undergrad GPA

86
students

23
years

average age

103 average
TOEFL

693
average GMAT

158 average
GRE V

169 average
GRE Q

—Incoming class of 2023–24 academic year

Master of Science in Finance— Quantitative Curriculum

Preprogram Foundations Requirements: Introduction to Finance and Introduction to Accounting. Online workshops begin in July. This work is in addition to required credits and does not affect GPA.

Core courses include:

- Options & Futures
- Derivative Securities
- Advanced Derivative Securities
- Investment Theory
- Data Analysis for Investments
- Stochastic Foundations for Finance
- Data Analysis
- Forecasting & Risk Analysis
- Mathematical Finance
- Fixed Income Securities
- Fixed Income Derivatives
- Introduction to Python & Data Science
- Quantitative Risk Management
- Professional Business Communication

34.5 total core credits

Electives include but are not limited to:

- Machine Learning Tools for Prediction of Business Outcomes
- Database Design & SQL
- Big Data & Cloud Computing
- Introduction to Artificial Intelligence
- Data Mining
- Data Structures & Algorithms

4.5 elective credits

Required experiential course:

- Internship
- Business & Application
- Applied Problem Solving for Organizations
- CFAR Practicum

Total credits: 39 (34.5 core, 4.5 electives)



Apply today

Requirements

1. Online application
2. Resume
3. Transcripts
4. GMAT/GRE test scores recommended, not required
5. Essay (original to WashU Olin)
6. Application interview video
7. Application fee

Deadlines

Round 1: October 5, 2023

Round 2: November 1, 2023

Round 3: January 5, 2024

Round 4: March 1, 2024

Round 5: April 15, 2024

Rolling Admissions: After April 15, 2024*

*Decisions will be made on an ongoing basis, typically within one to two weeks after a completed application is received.

Contact us.

We're ready to provide any help you need.

314-935-7301

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 Washington
University in St. Louis

OLIN BUSINESS SCHOOL

Values Based, Data Driven™