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

Summer internship opportunities

$68,800 base salary (2021)

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

$93,675 total tuition (2022)

18-month 3-semester curriculum

39 **credit hours** 31.5 required/7.5 electives

314-935-7301 | OlinGradAdmissions@wustl.edu | olin.wustl.edu/msfq

A little more about us

3.5 average undergrad GPA	93 students	35% female students
104 average TOEFL	693 average GMAT	158 average GRE V
99% international students	23 years average age	168 average GRE Q

—Incoming class of 2022–23 academic year

Master of Science in Finance—Quantitative Curriculum

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

Fall Semester (16.5 required credits plus elective credits)	
Fall A	Fall B
Options & Futures, Investment Theory, Stochastic Foundations for Finance	Derivative Securities, Data Analysis for Investments, Financial Markets (preferred) OR Financial Intermediation
Professional Business Communication, Data Analysis, Forecasting & Risk Analysis, Introduction to Python & Data Science	
Spring Semester (13.5 required credits plus elective credits)	
Spring A	Spring B
Fixed Income Securities, Advanced Corporate Finance I–Valuation, Mathematical Finance	Advanced Corporate Finance II–Financing, Fixed Income Derivatives
Quantitative Risk Management, Advanced Derivative Securities Choose at least two: Introduction to Artificial Intelligence, Data Mining, Database Design & SQL, Big Data & Cloud Computing, Introduction to Machine Learning, Cloud Computing with Big Data Applications, Database Management Systems, Machine Learning Tools for Prediction of Business Outcomes, Data Structures and Algorithms	
Final Fall Semester (4.5 required credits plus elective credits)	
Fall A	Fall B
Topics in Quantitative Finance, Financial Intermediation (only if Financial Markets is not taken in first Fall B term)	
Finance Consulting Projects	
Total: 39 credits (31.5 required, 7.5 elective)	

TRIPLE ACCREDITED · WashU Olin Business School · AACSB | AMBA | EQUIS

Apply today

Requirements

1. Online application
2. Resume
3. Transcripts
4. Test scores (GMAT or GRE and TOEFL or IELTS)
5. Letter of recommendation
6. One essay (original to WashU Olin)
7. Application video
8. Application fee

Deadlines

Round 1: September 21, 2022

Round 2: November 9, 2022

Round 3: January 11, 2023

Round 4: March 22, 2023*

*International deadline

Contact us.

We're ready to provide any help you need.

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Washington University in St. Louis
Olin Business School
Values Based, *Data Driven*™

Jan 2023