

# PUSH YOUR LIMITS.

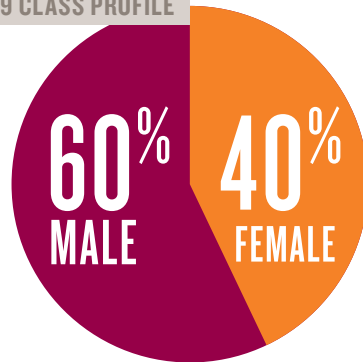
## IS THE MSMFT RIGHT FOR YOU?

If you're passionate about mathematics, quantitative finance, programming, and financial technology, and you have the determination to tackle a demanding curriculum, the Master of Science in Mathematical Finance & Financial Technology (MSMFT) is for you.

This program propels you to the cutting edge of mathematical finance and financial technology. The curriculum includes an exhaustive survey of the stochastic mathematics employed in asset pricing and risk modeling. You will be exposed to the latest concepts, tools, and computational techniques employed in financial technology and data analysis, and you'll have the opportunity to explore exciting new frontiers such as machine learning and algorithmic trading.

You will be guided by faculty members, world-renowned authorities in the subject areas comprising the curriculum, to develop a skill set that will set you apart in the highly competitive quantitative finance employment market. Whether your sights are set on working in asset pricing, risk management, financial data analysis, asset management, or financial technology, you will have what it takes to succeed.

### 2019 CLASS PROFILE



#### CLASS SIZE

101

#### GRE QUANTITATIVE (MEAN)

168

#### GMAT (MEAN)

720

#### UNDERGRADUATE GPA (MEAN)

3.62

#### TOEFL (MEAN)

104

Fall 2020 data will be available on our website.

### CONCENTRATIONS

Asset Management  
Financial Technology  
Quantitative Analytics

Risk Management  
Analytics & Research

## A CLEAR FOCUS

The MSMFT is a full-time, three-semester, 39-credit program. The curriculum surveys advanced analytical and computational methods employed in finance, together with essential tools from mathematics, probability theory, statistics, and data science. It integrates the practical applications of these disciplines with an in-depth study of the theory and practice of modern finance.

You will have the opportunity to select a course sequence to specialize in one of five fields: Asset Management, Financial Technology, Quantitative Analytics, Risk Management, or Analytics & Research. You'll also have the opportunity to complete a summer internship or industry-sponsored project, allowing you to put your newly developed skills to the test, add real-world experience to your resume, and expand your professional network.

### GRADUATE CERTIFICATE IN ADVANCED FINTECH

If that's not enough, you may enroll for an optional fourth semester to complete the Graduate Certificate in Advanced Financial Technology. You will be exposed to the latest developments in machine learning, big data analytics, distributed ledger (blockchain) technologies, cryptocurrencies, and crowd wisdom. The certificate program is open to all MSMFT students in good academic standing and other applicants with a minimum of a master's degree in an appropriate discipline (Mathematics, Quantitative Finance, Financial Engineering, Statistics, Computer Science, or other related area).

## DEFINE THE FIELD

If you have your sights set on becoming a quantitative analyst or developer, portfolio or asset manager, risk analyst, financial technologist, data analyst, or you plan to pursue some other finance-related career path, the MSMFT is the ideal starting point. World-class faculty, a diverse student community, a worldwide network of 51,000 Questrom alumni and more than 340,000 University alumni are all on your side.

Plus, you'll collaborate with the career coaches in our Masters & PhD Center to explore career options and to assist you in formulating your job search strategy. Career coaches work alongside the Executive Director of the program to connect you with employers and alumni. We've got you covered.

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### SAMPLE CAREER PATHS

- **Algorithmic & Quantitative Trading**
- **Design & Valuation of Financial Products**
- **Financial Data Science**
- **Financial Technology**
- **Quantitative Risk Management**

### SAMPLE EMPLOYERS AND INTERNSHIP SITES

- **Barclays**
- **Citic Securities**
- **Goldman Sachs**
- **McKinsey & Company**
- **Morgan Stanley**
- **UBS**

## ADMISSIONS REQUIREMENTS

### WE'LL REVIEW YOUR APPLICATION ONCE YOU HAVE SUBMITTED:

- Application form, including one essay
- Current resume
- Two letters of recommendation
- Copies of all university-level transcripts (undergraduate and graduate)
- GMAT or GRE results
- IELTS, PTE, or TOEFL results\*
- \$125 application fee (paid online)

\*Waiver eligibility and information for international applicants is available online.

## SCHOLARSHIPS

Through our merit-based scholarship program, we provide a number of awards for candidates with outstanding academic aptitude and who contribute to diversity in the classroom.

A separate application for scholarship consideration is not needed. Both domestic and international candidates will be considered for these awards.

## APPLICATION DEADLINES

AUGUST ENTRY DATE

COMPLETED APPLICATION RECEIVED BY	ADMISSION DECISION SENT BY	TUITION DEPOSIT DEADLINE
NOVEMBER 13	JANUARY 17	FEBRUARY 12
FEBRUARY 24	MARCH 20	MAY 1
APRIL 21		

## ADMISSIONS INFORMATION

Head over to our website to review our admissions checklist and learn more about the students in our vibrant community. Ready to apply? If you have questions about the application or admissions process, please contact the Graduate Admissions & Financial Aid Office at **617-353-2670** or **MSMFT@bu.edu**.

**✓ APPLY ONLINE AT BU.EDU/MSMFT**