

# GET THERE WITH DEGROOTE

## Master of Finance

September 2023 Entry





# DeGroote's Master of Finance prepares you to navigate financial risk and maximize opportunities in the high-stakes field of finance

Next September, begin working towards your Master of Finance degree. The 16-month program will provide you in-depth training in finance, with an emphasis on the analytical skills required to address the increasingly complex problems faced by the financial industry.



## WHO YOU ARE

Analytically gifted. A problem-solver. A multitasker who thrives under pressure. A communicator. A leader.



## USING FINANCIAL TOOLS

Excel. VBA. MegaStat. R. Matlab. Python. EViews. If you are not comfortable with these terms today, that's okay. Over 16 months you will gain the technical skills required and learn how to use these tools essential for success within the workplace.



## BECOMING CAREER READY

You are not limited to the classroom. Working with a dedicated Relationship Manager, you will identify your strengths, determine the best career path for you, and maximize your potential for securing summer and new grad roles with our employer partners.



# MASTER OF FINANCE (MFIN)

## CHALLENGE HOW YOU THINK ABOUT FINANCE

The Master of Finance program at DeGroote will not only challenge how you think about finance, but will also help you launch your career in this fast-paced, competitive sector. A career in finance means something different to each of us - let us help you discover what it means to be you.

## YOUR 16 MONTHS IN DEGROOTE'S MASTER OF FINANCE



“ Building on my basic financial acumen, this specialized Master’s program has given me the exposure to advance my technical skills by equipping me with the tools and strategies that will make a distinct impact in the quantitative finance and risk management industry. ”

**SAMRIDDHI GOSWAMI**

Operations Office, CACEIS | MFin '20



# THE DEGROOTE STUDENT




## OUR CANDIDATES HAVE

- A minimum GMAT score of 600
- An undergraduate GPA of B+ or higher
- Diverse academic backgrounds


We take great pride in welcoming a diverse Master of Finance class each year. Our students come from a number of different academic and cultural backgrounds, truly adding to a classroom experience that encourages discussion, creativity and teamwork to solve financial business problems.

## CLASS BREAKDOWN\*



47%

Female



53%

Male

66

Cohort Size

## ACADEMIC BACKGROUND

- Commerce
- Economics
- Accounting and Finance
- Mathematics and Statistics
- Management
- Science
- Technology

## COUNTRY OF ORIGIN:

- Canada
- China
- India
- Iran
- Mexico
- Thailand
- Vietnam

# BUILDING YOUR FINANCIAL TOOLKIT

We prepare you for the workplace by building your financial toolkit with the theories and practical knowledge we know employers look for in new hires.

[Learn more about the curriculum](#)

Theory, foundations and knowledge in Economics, Finance, Mathematics, and Statistics, Financial Markets and Products	Practical and in-depth understanding of Quantitative Analysis, Advanced Valuation Methodologies and Risk Models
<ul style="list-style-type: none"><li>• Capital structure and cost of capital</li><li>• Capital asset pricing model</li><li>• Regression analysis</li><li>• GARCH and stochastic volatility models</li><li>• Vector autoregressive models</li><li>• Fixed-income securities and their markets</li><li>• Stock price discovery process and return anomalies</li><li>• Black-Scholes-Merton option pricing model</li><li>• Stochastic calculus and Ito's lemma</li></ul>	<ul style="list-style-type: none"><li>• Monte Carlo simulation</li><li>• Finite difference methods</li><li>• Forecasting and optimization in finance</li><li>• Derivatives pricing and hedging strategies</li><li>• Arbitrage pricing, Fama-French models, APT</li><li>• Hull-White model, HJM forward rate model, Libor market models</li><li>• Credit risk modeling</li><li>• Risk budgeting and optimization</li><li>• Value-at-risk and expected shortfall</li></ul>

You will develop a foundational knowledge in economics, accounting and statistics and apply your knowledge to core problems in modern finance. Pursue topics of particular interest and prepare for a career in:

- Portfolio Management
- Hedging and Risk Management
- Currency and Derivatives Trading
- Fixed Income Analysis
- Equity Research
- Corporate Banking



\* Cohort starting in September, 2022

# TAKING THE NEXT STEPS

**READY TO APPLY? START HERE!**

1

## TALK TO YOUR FAMILY AND FRIENDS

Consider how this important decision will impact your life now and in the future.

2

## EXPLORE YOUR FIT

Deciding on a Master's program is an important decision, and we'd like to help. **Connect with our Program Office team** and learn about the skills and knowledge you will gain during our 16-month program.

3

## PREPARE YOUR APPLICATION

Applications to the program are accepted beginning early Fall. The earlier you apply, the earlier you will receive a response.

## ENROLMENT AT A GLANCE:



### APPLICATION DEADLINE

- Round 1 - December 1, 2022
- Round 2 - March 15, 2023
- Round 3 - April 30, 2023 (Domestic Only)



### TUITION

- \$53,694.45 if you are an international applicant
- \$37,500 if you are a domestic applicant (or permanent resident)



### APPLICATION DETAILS

- Must have a Resume/CV
- Two letters of reference (one must be academic)



### GMAT

A minimum GMAT score of 600 (or GRE equivalent)



### WORK EXPERIENCE

No work experience needed to apply to the Master of Finance program.



### UNDERGRAD REQUIREMENTS

Honours four-year bachelor degree or equivalent in any discipline with a minimum B+ average.



Learn more at [degrooteschool.ca/mfin](https://degrooteschool.ca/mfin)



Check with the Program Office team at [mfininfo@mcmaster.ca](mailto:mfininfo@mcmaster.ca)



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SCHOOL OF BUSINESS  
EDUCATION WITH PURPOSE

