



GETTHERE 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.

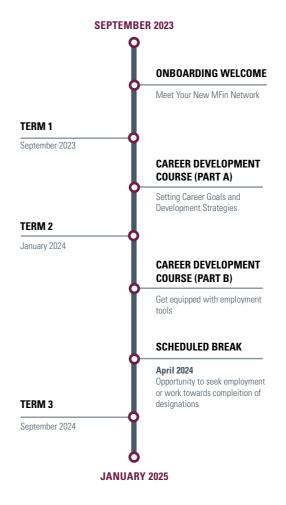


MASTER OF FINANCE (MFIN)

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





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*



Female

Cohort Size



53% Male

* Cohort starting in September, 2022

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**

- · Capital structure and cost of capital
- · Capital asset pricing model
- · Regression analysis
- · GARCH and stochastic volatility models
- · Vector autoregressive models
- Fixed-income securities and their markets
- · Stock price discovery process and return anomalies
- · Black-Scholes-Merton option pricing model

· Stochastic calculus and Ito's lemma

- Practical and in-depth understanding of Quantitative **Analysis, Advanced Valuation Methodologies and Risk Models**
- . Monte Carlo simulation
- · Finite difference methods
- · Forecasting and optimization in finance
- · Derivatives pricing and hedging strategies
- · Arbitrage pricing, Fama-French models, APT
- Hull-White model, HJM forward rate model, Libor market models
- · Credit risk modeling
- · Risk budgeting and optimization
- · Value-at-risk and expected shortfall

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



TAKING THE NEXT STEPS

READY TO APPLY? START HERE!

TALK TO YOUR FAMILY AND FRIENDS

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

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.

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)



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.



APPLICATION DETAILS

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

- → Learn more at degrooteschool.ca/mfin
- Check with the Program Office team at mfininfo@mcmaster.ca



DeGroote
school of Business
EDUCATION WITH PURPOSE

