

MASTER OF SCIENCE IN FINANCE

The STEM-designated residential MS Finance (MSF) program incorporates real-world applications and research to create analytical problem-solvers. The program offers a team-based environment with peers from around the world to gain a global business perspective. You will develop your abilities in critical thinking and analytical problem-solving. Courses incorporate coding in Python, one of the fastest-growing programming languages in the financial industry — and a top specialized skill sought by fintech employers — which prepares you for the career path of your choice, whether in corporate finance, fintech, financial analytics, investment management, security analysis and brokerage, commercial and retail banking, or financial management of commercial and nonprofit organizations.

NEW Applied AI in Finance Track — Launching Fall 2026



DEGREE EARNED

Master of Science



LENGTH

10 or 18 months, 36 credit hours, summer start



FORMAT

In Residence



FEES

[View Current Rates](#)

PROGRAM HIGHLIGHTS

#5

MS FINANCE, NORTH AMERICA

Best-Masters.com

Top 20

MS FINANCE, NORTH AMERICA

QS

- No prerequisite finance coursework is required
- Study a STEM-designated curriculum to earn OPT extension
- Experiential learning opportunities such as the MSF and wealth and asset management case competitions, Bloomberg Global Trading Challenge, CFA Research Challenge competition, finance consulting practicum, the Student Managed Investment Fund and the Student Managed Venture Fund.
- Network with Purdue alums and industry professionals through trips to Chicago and New York
- Delve into fintech, including cryptocurrencies and their applications, tokens, smart contracts and automated market-making to understand how these are transforming and democratizing financial services worldwide
- Gain a global business perspective from our team-based learning environment, working with peers from around the world and across master program disciplines
- Prepare for careers in corporate finance; investment management; security analysis and brokerage; commercial and retail banking; and financial management of commercial and nonprofit organizations

MORE INFORMATION

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business.purdue.edu/masters/programs/ms-finance/home.php



CLASS PROFILE

Undergraduate Majors

- Accounting and Auditing
- Applied Mathematics
- Banking and Finance
- Computer Engineering
- Economics
- Engineering
- Finance
- Mathematics
- Statistics

*Not a complete list

Incoming Student Employers

- Amazon
- Baker Tilly
- BCBS
- DuCharme, McMillen & Associates
- Equity Methods
- Fino Advisors
- Goldman Sachs
- Hormel
- Macquarie
- Nova Capital Partners

Geography

- Florida
- Illinois
- Indiana
- Ohio
- Canada
- China
- Ghana
- India
- Taiwan

Master's Programs

Finance

TRACKS

Applied AI in Finance Launching Fall 2026

Step into the future of finance with a degree program that blends financial expertise and AI mastery. Launching in fall 2026 the Applied AI in Finance track prepares you to use—and lead—the technologies redefining global markets.

Guided by the DRIVER Framework, you'll develop the discipline to think like an "AI systems pilot," applying structured, ethical, and validated approaches that mirror how professionals operate in high-stakes environments. Advance from operator to leader—gaining the experience to translate technical insight into business impact.

Graduates emerge with hands-on AI fluency, leadership credibility, and a portfolio of applied projects—ready to lead the next era of intelligent finance.

Wealth and Asset Management

The wealth and asset management track was designed to meet the demand for over 100,000 advisors in the next decade* - training graduates for client-facing roles to be especially skilled in personalized investment strategies, retirement planning and advisory services.

Students pursuing this track will learn how to serve and grow client relationships and explore relevant tools, technologies and data platforms through courses like portfolio management, financial markets and instruments, investment advisory, and sales in finance that emphasis practical, client-oriented application over technical programming.

Corporate Finance

The Corporate Finance Track focuses on financial management and strategic planning. It covers financial analysis, investment management, financial modeling, corporate valuation, risk management, private equity, venture capital and financial decision-making. You will learn how to analyze, interpret and make decisions using financial datasets and will be equipped to use advanced analytics tools and programming languages such as R and Python. You will gain hands-on experience with private finance via a practicum in the Student Management Venture Fund. This program prepares you for careers in corporate finance, investment banking, private equity, financial consulting and other finance-related fields.

For more information and a sample plan of study visit
purdue.university/MSF-plan-of-study

“The MSF curriculum prepares us for the fast-paced corporate culture that awaits us after graduation. Mergers and Acquisitions, Advanced Corporate Finance and Portfolio Management align well with my career aspirations.”

SHARDUL GAWDE
MS Finance '23

October 2025