INTRODUCTION:

The Western Master of Financial Economics (MFE) is a four-term, 16-month program. It consists of 12 one-term courses in terms 1, 2 and 4, and a four-month summer internship in term 3. A collaborative effort of the Department of Economics, the Richard Ivey School of Business, the Department of Applied Mathematics, the Department of Statistical and Actuarial Sciences, and the Faculty of Law, the Western MFE provides students with a broad understanding of Financial Theory, the economic and statistical analysis underlying Modern Finance and Quantitative Finance, as well as Securities Law, all subjects essential for a career in today’s complex financial world.

The Western MFE is a professional program designed to provide its graduates with the analytical and quantitative skills needed for successful careers in finance. It provides the combination of practical and classroom experience required to succeed in this highly competitive and rapidly evolving field. Potential employers include banks, investment banks, pension funds, hedge funds, private consulting firms, and regulatory institutions. Prospective applicants are advised that this program requires high-level quantitative, analytical and communication skills.

For further information economics.uwo.ca/MFE/
Department of Economics
Western University
London Ontario Canada
WHAT WE LOOK FOR:

Western is looking for numerate, critical thinkers interested in developing advanced technical and analytical skills along with a “big picture” understanding of the relationship between the economy and financial markets. The Western MFE is aimed primarily at students who have completed an undergraduate degree in Economics or Finance, as well as students with a bachelor’s degree in a quantitative discipline such as mathematics, natural sciences or engineering. Applications from students who have completed other four-year B.A., B.Sc., B.Com. or M.A. degrees with the requisite courses in economics, mathematics, and statistics are also welcome. Some employment experience in the financial services sector is a valuable asset. Candidates must possess excellent written and verbal communication skills.

PROGRAM OVERVIEW

The Western MFE is a four-term course-based Master’s program. Nine of the twelve lecture courses, plus a senior seminar, are required:
- Econ 9501 – Microeconomics I
- Econ 9503 – Macroeconomics I
- Econ 9505 – Econometrics I
- Econ 9536 – Financial Economics
- Applied Math 9578 – Financial Options
- Actuarial Science 9022 – Introduction to Financial Markets and Quantitative Finance with Excel
- Business 821 – Corporate Finance
- Law 5560 – Securities Regulation
- Econ 9599 – Senior Seminar

Students take one of two course sequences: **Sequence A** provides a more quantitatively focused training with electives from Applied Mathematics and Statistical and Actuarial Sciences; **Sequence B** provides a more economics-intensive bundle of electives. Elective courses include: Financial History and Financial Crises, Applied Financial Econometrics, Financial Intermediation and Regulation, Financial Modelling, Stochastic Analysis with Applications in Finance, and Special Topics in Mathematical Finance: Interest Rate Models.

WHY THE WESTERN MFE?

The Western MFE offers a unique mix of courses in **Economics, Finance, Quantitative Finance**, and **Securities Law** that equip graduates with the broad range of skills required to evaluate and manage the risks that arise in an increasingly complicated and dynamic financial marketplace. Taught by faculty from a top ranked Economics Department and Business School (Ivey), as well as leading Canadian Departments of Statistical and Actuarial Sciences and Applied Mathematics, and the Faculty of Law, the Western MFE balances analytic rigour with career-oriented training for ambitious students seeking a firm foundation for successful careers in Finance.