Master of Arts in Economics
Specialization in Financial Economics

The Master of Arts in Economics curriculum helps students to master state-of-the-art modelling and statistical skills. Many graduates use those tools as analysts in the private and public sectors. Some students decide to pursue additional training in a PhD program.

The curriculum’s core includes the mathematical, microeconomic and macroeconomic concepts to build modelling skills and a three-course sequence on applied econometrics. Students who choose a specialization in financial economics also choose a set of finance electives to complement the core sequence. The elective coursework allows students to develop expertise in financial instruments and management. A thesis option is also available for students who wish to pursue a research project.

Curriculum

**Prerequisites**

**ONE of the following:**
- MATH 200 Calculus with Analytic Geometry
- ECON 403 Mathematical Economics

**ALL of the following:**
- Statistics
- ECON 210 Principles of Microeconomics
- ECON 211 Principles of Macroeconomics
- ECON 301 Microeconomic Theory
- ECON 302 Macroeconomic Theory
- ECON 501 Introduction to Econometrics
- FIRE 520 Financial Concepts of Management

**Core Courses: 21 credits**

- ECON 604 Advanced Microeconomic Theory
- ECON 607 Advanced Macroeconomic Theory
- ECON 612 Econometrics
- ECON 614 Mathematical Economics
- ECON 617 Financial Markets
- ECON 641 Econometric Time Series Analysis
- ECON 642 Panel and Nonlinear Methods in Econometrics

**Three of the following courses for specialization in financial economics: 9 credits**

- ECON 623 Anomalies in Financial Economics
- FIRE 623 Financial Management
- FIRE 635 Investments and Security Analysis
- FIRE 650 Derivatives

**Choose one additional approved elective in economics, finance, or other field: 3 credits**

Most 500- and 600-level economics and finance courses are offered in the evening allowing a student to pursue the degree either full-time or part-time while employed. Students wishing to write a thesis should enroll in 6 credits of thesis research (ECON 789-799) and take two of the following three classes: ECON 623, FIRE 635, FIRE 650.