

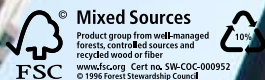
Economics PhD

International Economics and Finance MA

Yeates SCHOOL OF
GRADUATE STUDIES
www.ryerson.ca/graduate

**RYERSON
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Everyone Makes a Mark



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UNIVERSITY**

Everyone Makes a Mark

Economics PhD

International Economics and Finance MA

Today's world economy is characterized by increased globalization and vast international integration. The volume of international trade is growing at a faster pace than world output, barriers against capital mobility have been substantially reduced and immigration policies have become extremely important. Businesses, policymakers and international organizations face new opportunities and challenges. These challenges are especially important for Canada which, given its geographical location next to the United States, has always been more dependent on trade than other developed economies.

The challenge for business is to meet competition at home as well as abroad. This requires a substantial understanding of microeconomic and macroeconomic factors at play as well as the impact of new regulatory environments. The challenge for governments is to create policies that will enhance the opportunities and well-being of Canadians within a framework of regional and international agreements. In order to meet these challenges, we need graduates with expertise in international economics and finance. The Department of Economics, in collaboration with faculty in the Ted Rogers School of Management and the Department of Mathematics, offers a new and innovative doctoral program in Economics specializing in International Economics and Finance, in addition to its well-established master's program in International Economics and Finance.

Our programs are designed to do the following:

- Promote research and the understanding of international trade and finance as critically important factors for an open economy such as Canada.
- Prepare graduates for careers in international trade, trade policy and international finance in national or international financial institutions, international organizations, and provincial or federal governments.
- Enhance the learning and career advancement of practitioners presently working in the government or financial sectors.

Program Objectives

PhD program

The objective of the PhD program in Economics is to produce highly qualified, professional economists with the analytical and empirical expertise required for success in the global economy. Compulsory core courses offer rigorous training in economic theory, econometrics and mathematical economics, while field and elective courses are designed to prepare students to undertake cutting-edge research in international economics and finance. Solid theoretical training combined with an empirical orientation ensures that graduates are well suited for high-level research and management positions in national and international financial institutions, international organizations, provincial and federal governments, and academia.

MA program

The MA program in International Economics and Finance is a highly specialized program designed for students in the early stages of their professional careers. Compulsory core courses are designed to provide students with a solid background in economic theory, financial theory and econometrics. Field and elective courses provide specialized training related to the core areas of the program: international economics and finance. A major research paper allows students to develop research skills and explore a particular topic of their choice in greater detail. Following the Ryerson tradition, the program emphasizes the application of theory. As the program combines rigorous analytical training with an empirical orientation, graduates are well suited for research and management positions in national or international financial institutions, international organizations, and provincial or federal governments. Moreover, students are provided with the rigorous academic background required to pursue their studies at the PhD level.

Faculty

Participating faculty members have wide-ranging research interests that include:

- international trade
- international economic development
- international macroeconomics
- international finance
- international monetary economics
- international labour economics
- international public finance
- international industrial organization
- international economic history
- microeconomics

- environmental economics
- econometric theory, nonparametric econometrics, financial econometrics, micro econometrics, time series econometrics and applied econometrics
- asset pricing, portfolio theory and emerging financial markets
- financial math and signal processing

Requirements & Curriculum

PhD Program

The PhD program in Economics requires the completion of the preliminary Mathematics and Statistics Review course, the Seminar course, the PhD dissertation and 14 one-credit courses. The course requirements must be completed during a maximum period of two years (four semesters) from the beginning of the PhD program. The PhD program will be available on a full-time basis only and will focus on the single field of International Economics and Finance.

MA Program

The requirements for the MA program in International Economics and Finance are the completion of the Mathematics and Statistics Review course, eight one-credit courses scheduled during a period of 12 months (three semesters) for full-time students and 24 months (six semesters) for part-time students, and the master's research paper.

Admission

PhD Program

For admission to the PhD program in Economics, applicants must fulfill normal university admission procedures and the following requirements:

- Achieve at least a B+ average or equivalent in their master's studies in Economics or a related field of study at a recognized university in North America or abroad.
- Provide two academic letters of reference from former instructors at the MA or equivalent level.
- Provide a statement of interest.

Note: Applicants from fields other than economics, such as mathematical finance, may apply to the PhD program provided that they have achieved at least a B+ average in their respective master's studies and have some background in economics. Such applicants must fulfill the above requirements.

MA Program

For admission to the MA program in International Economics and Finance, applicants must fulfill normal university admission procedures and the following requirements:

- Achieve a minimum of at least a B+ average (or equivalent) in their last four semesters (or terms) of undergraduate study in a four-year honors program (or equivalent).
- Provide two letters of recommendation. Students applying for the full-time program must provide letters of recommendation from former instructors (post-secondary level), while those applying for the part-time program may substitute one letter from their current employer for one of the academic references.
- Demonstrate that they have the necessary background to pursue master's level graduate work in international economics and finance. Normally, this would be an undergraduate degree in economics or a commerce degree. The students should be familiar with the undergraduate course content of intermediate microeconomic and macroeconomic theory, econometrics, calculus and linear algebra, and international economics and finance.

English Language Proficiency Requirement

Applicants whose instruction during their undergraduate studies was in a language other than English are required to submit a test of English language proficiency. Applicants may demonstrate facility in English using one of the following methods:

- Test of English as a Foreign Language (TOEFL)
- International English Language Testing System (IELTS)
- Michigan English Language Assessment Battery (MELAB)

Additional Information

For detailed program information, visit www.ryerson.ca/graduate/programs/economics.

Program Contact Information

Telephone: 416-979-5000, ext. 7856
Email: ief@ryerson.ca

Faculty Information

For a full list of faculty members and their fields of specialization, visit www.ryerson.ca/graduate/programs/economics/economics_faculty.html.

Financial Support

Ryerson University provides financial support in the form of scholarships, awards and assistantships for as many full-time students as possible. Financial support is offered on a competitive basis, and the number of scholarships, awards and assistantships in any given year will vary. For more information on available funding, visit www.ryerson.ca/graduate/funding.

How to Apply

Online application instructions are available at www.ryerson.ca/graduate/admissions.

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