



FACULTY OF GRADUATE STUDIES

APPLIED ECONOMICS (MA)

The Master of Arts in Applied Economics (MAE) teaches how to use the tools of economics to tackle the pressing socio-economic problems in our society today. Students will learn how economics informs policy in a variety of fields, including regulation, health care, environmental policy, poverty, labour issues and finance. Students may choose to pursue a general degree, or to complete a concentration in either Policy Analysis or Environmental, Resource and Development Economics.

This program provides students with training in economics to investigate important questions such as: What is the economic impact of climate change? How can our health care system be improved? Now that cannabis is legalized, how do we regulate it? What financial instruments are key for diversifying risk in our modern economy? How can economic development be spurred in First Nations, Metis and Inuit communities?

MAE students become proficient in economic analysis, and learn how to apply this knowledge to contemporary economic policy issues in Canada and abroad. They learn from dedicated faculty who specialize in and conduct cutting-edge research in these areas. The MAE trains highly-qualified students to master and apply modern analytical tools to economic problems. This degree will prepare students for further graduate studies or for employment in the public or private sector.

MAE students must complete a total of 24 credit hours to graduate from the program. Students are required to take six core MAE courses (18 credit hours). There are then three options for the remaining 6 credit hours to complete the program: Option 1 - Course Work from a list of eligible electives; Option 2 - Research Project; Option 3 – Practicum. The expected time to graduate is 12 months.

SAMPLE CAREERS

MAE graduates are uniquely positioned to work as researchers and practitioners in the private, public, non-governmental and not-for-profit sectors, in Canada and around the world. Recent graduates have obtained employment with IG Wealth Management, Red River College, the Canada Revenue Agency, the Government of Manitoba, Manitoba Hydro among others. Other graduates have continued their studies in PhD programs in Economics.

SAMPLE COURSES

COST-BENEFIT ANALYSIS AND VALUATION TECHNIQUES* This course examines the measurement and analysis of costs and benefits for project/policy evaluation. It describes the theoretical basis for applied welfare analysis and discusses empirical techniques for estimating use, option and existence values using observed behavior and stated preferences. These concepts are applied for analysing a variety of issues in the areas of environment, natural resources, health care and public expenditure analysis.

COMPETITION POLICY This course examines areas of research in modern industrial organization theory and competition policy. Industrial Organization is the field in economics that examines the effectiveness of

competition in markets that are less than perfectly competitive. Business practices such as resale price maintenance, exclusive dealing, and tied selling are examined in the context of industrial organization theory and policy.

POLITICS OF URBAN DEVELOPMENT Urban development, understood as the growth and change of the urban built form and environment, has a tremendous impact on the lives and livelihoods of residents who reside in urban areas. As a result, urban development and planning is one of the most important policy areas for municipal government, and a significant source of political conflict at the local level.

More SAMPLE COURSES

- **Microeconomics***
- **Macroeconomics***
- **Applied Econometrics***
- **Development Economics**
- **Environmental and Natural Resource Economics**
- **Topics in Public Economics**

*Core courses

ADMISSION REQUIREMENTS

Students must hold, or reasonably expect to hold by September, an undergraduate degree in Economics. The minimum Cumulative Grade Point Average is 3.0 on a 4.0 scale. The normal admission criterion is an Honours undergraduate degree in economics with a strong quantitative background. Students typically enter the MAE program having already taken Advanced Microeconomics, Advanced Macroeconomics, Calculus, Econometrics and Statistics as part of their undergraduate degree. Applicants without sufficient background in economics may be admitted to a Qualifying Year. The Department of Economics will assess degrees earned outside Canada to determine their equivalency.

English Requirement (if applicant's first language is not English): Minimum TOEFL score 550 (paper-based), 213(computer-based), 86 (internet-based) OR International English Language Testing System IELTS (6.5). The test should have been taken within two years of the date a completed application is filed. For more information, please read: <https://www.uwinnipeg.ca/future-student/docs/English-language-requirements-policy.pdf>

HOW TO APPLY

1. Complete the online application form found at www.uwinnipeg.ca/graduate-studies/future-students/online-application-form.html:
2. In addition to the completed application form, the following items are required:
 - a. Transcripts from ALL recognized, post-secondary institutions attended, whether or not a degree has been awarded. For initial assessment purposes only, copies of unofficial transcripts (uploaded to your application) are acceptable and preferred. Official transcripts will only be required if you are recommended for admission. All official transcripts must be sent directly from the post-secondary institutions. If the final transcript does not show that a completed degree has been conferred, an official/notarized copy of your diploma is also required.
 - b. Two letters of recommendation and reference forms from individuals familiar with your academic work.
 - c. English Language Scores (if applicable). Official test scores must be forwarded directly to the Graduate Studies Admissions Office from the testing agency. For initial assessment purposes only, copies of test scores (uploaded to your application) are acceptable and preferred.
 - d. Other supporting documents CV/resumé and proof of permanent residency (if applicable).
 - e. Any official documents that cannot be uploaded to your online application should be sent to the Graduate Studies Admissions Office, The University of Winnipeg, 515 Portage Avenue, Winnipeg, MB Canada R3B 2E9.

Start date for the program is September 1.

Deadline to submit a complete application package, including all supporting documents: February 1

CONTACT US

Department of Economics
P: 204.786.9422
E: econgrad@uwinnipeg.ca
W: www.uwinnipeg.ca/MAE

Graduate Studies Admissions Office
P: 204.786.9309
E: gradstudies@uwinnipeg.ca

In any case where the University's Academic Calendar and this fact sheet differ, the current Calendar takes precedence.