



FACULTY OF GRADUATE STUDIES

APPLIED ECONOMICS (MAE)

The Master of Arts in Applied Economics (MAE) program teaches students to use the tools of economics to tackle 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, and labour issues. Students may complete a concentration in either Policy Analysis or Environmental, Resource and Development Economics.

This program trains students to investigate important questions such as: What is the economic impact of climate change? How can our health care system be improved? How should cannabis be regulated? What financial instruments are key for diversifying risk in our modern economy? How can economic development be spurred in Indigenous 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 conduct cutting-edge research in these areas.

MAE students must complete a total of 24 credit hours to graduate from the program. Students are required to take five core MAE courses (12 credit hours). The remaining 12 credit hours may be completed from a set of elective courses in economics and related fields, or from a combination of economics courses and a faculty-supervised research project or practicum.

SAMPLE CAREERS

Graduates are uniquely positioned to work as researchers and practitioners in the private, public, nongovernmental and not-for-profit sectors, both in Canada and around the world. Graduates have obtained employment with IG Wealth Management, Red River College, the Canada Revenue Agency, the Government of Manitoba, Manitoba Hydro, and elsewhere. Other graduates have gone on to PhD programs in Economics.

SAMPLE COURSES

COST-BENEFIT ANALYSIS AND VALUATION TECHNIQUES* examines the measurement 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 from observed behavior and stated preferences. These concepts are applied to a variety of issues in the areas of environment, natural resources, health care and public expenditure analysis.

COMPETITION POLICY studies modern industrial organization theory and competition policy. It examines the operation and regulation of 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. This course examines the use of urban development and planning tools in municipal government, and their roles as sources of political conflict at the local level.

MORE SAMPLE COURSES

- **Microeconomics***
 - **Macroeconomics***
 - **Applied Econometrics***
 - **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 with a minimum Cumulative Grade Point Average of 3.0 out of a possible 4.0. Students typically enter the MAE program having already taken Advanced Microeconomics, Advanced Macroeconomics, Econometrics, Calculus and Statistics as part of their undergraduate degree. Applicants without sufficient background in economics may be admitted to a Qualifying Year. The Economics Department 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** IELTS score 6.5 **or** Duolingo 120. The test should have been taken within two years of the date a completed application is filed. See [UWinnipeg English Language Requirements](#):

HOW TO APPLY

1. Complete the online application at uwinnipeg.ca/apply-to-grad-studies
2. The following must also be included with the application:
 - 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 on the online application are acceptable and preferred. Official transcripts will only be required if you are recommended for admission. All official transcripts are to be sent directly from the post-secondary institution. If the final transcript does not show a completed degree has been conferred, an official/notarized copy of your diploma is also required.
 - b. Provide contact information for two individuals familiar with your academic work and who will provide letters of recommendation.
 - c. Evidence of English language proficiency (where 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.
 - d. Other supporting documents: CV/resumé and proof of permanent residency (if applicable).

Start date: September

Deadline: Complete the online application, including all supporting documents, by **February 1**.

CONTACT US

Department of Economics
P: 204.786.9422
E: econgrad@uwinnipeg.ca
W: <http://www.uwinnipeg.ca/mae>

Graduate Studies Admissions Office

P: 204.786.9309
E: graduateadmissions@uwinnipeg.ca

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