



FACULTY OF GRADUATE STUDIES

# APPLIED ECONOMICS (MAE)

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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.

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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.

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## SAMPLE CAREERS

Graduates are uniquely positioned to work as researchers and practitioners in the priv art. **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 s(r)3.7 (u.7 (.).b)13.3 (nvl)1Tw 31[v.7 (l)12.7 (i)-0.7 (s)-2)2 (,)4 ( h)13.4envih