

# Co-op Program

# ECONOMICS

## MASTER



This graduate program is designed to prepare high-level economists with solid background in econometrics and mathematics. Applicants are carefully selected based on their past academic achievement and references.

The program is aimed at students who have completed undergraduate degrees in economics or its equivalent. It is set to provide advanced training in micro- and macroeconomic modeling, to equip students with research tools and skills, and to develop their analytical capabilities. These students can make an immediate effective, strategic contribution to your organization, both in the public and private sectors.

## WHAT OUR STUDENTS CAN DO FOR YOU

### Research and Writing

- Economic news watch and review
- Analysis, advice and strategic information documents
- Help to prepare briefing notes
- Public opinion research and literature review
- Economic and financial data research and validation

### Analysis

- Identify statistical and econometric relationships for analysis and prediction models
- Review data sources to ensure accuracy, relevance and quality
- Analyze socioeconomic indicators
- Assess data availability
- Collect, organize and handle data from external and internal sources
- Collaborate in economic and financial analysis

### Studies

- Economic policy development
- Impacts of economic and regulatory policies
- Economic benefits assessment
- Participate in the identification and implementation of industrial sectors



## KNOWLEDGE AND SKILLS

Term	Description
S-1	<p>Courses: microeconomics theory, macroeconomics theory and econometrics.</p> <p>The microeconomics and macroeconomics theory courses provide instruction on the use of modern economic models and on the analysis of public economic policies. The econometrics course teaches methods and techniques in the empirical analysis of economic data (ordinary least squares; instrumental variables; microeconomics).</p>
S-2	<p>Elective courses (3 or 4) to build expertise in specific areas of economic science, including labor economics, international trade, public finance, economic forecasting, environmental economics, industrial organization and economic analysis of projects.</p> <p>Also available: macroeconomic theory 2, microeconomic theory 2, econometrics 2.</p>
S-3	<p>Elective course (3 or 4) to build expertise in specific areas of economic science, including labor economics, international trade, public finance, economic forecasting, environmental economics, industrial organization and economic analysis of projects.</p>

## ORGANIZATION OF STUDY (S) AND WORK TERM (W)

1st year			2nd year		
FALL	WIN	SUM	FALL	WIN	SUM
S-1	S-2	W-1	S-3	W-2	S-4