# Co-op Program ECONOMICS



This unique teaching approach based on strong synergy between the sciences of economics and of business administration propels students towards a global, proactive vision of the world of economics and equips them with specific skills in their future line of work. Through the program's particular emphasis on practical learning, students acquire a scientific spirit to understand economic issues in all their complexity and to suggest solutions for your organization.

This Bachelor's degree program offers general training in economics or, as selected by the student, a specialization in macroeconomics, applied microeconometrics or economic development. Students can also complement their training in economics with studies in one of the branches of administration. With such a vast range of combinations of experience, curiosity and preferences, no two students have the same profile.

# WHAT OUR STUDENTS CAN DO FOR YOU

#### **Data Collection and Processing**

- Bibliographical research and literature review
- Build databanks (Excel and EViews)
- Prepare and format tables and charts
- Collect statistical data

#### **Economic Analysis**

- Cost-benefit analysis of investment projects
- Statistical and quantitative analysis
- Build and assess econometric models
- Summary reports
- Identify market-specific issues and possible solutions
- Develop economic policies

#### **Economic Studies**

- Impact of economic policies and regulations
- Economic benefits analysis
- Market survey
- Employment market
- Socioeconomic studies
- Productivity and
   competitiveness assessment
- Effects of globalization on employment by sector





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## **KNOWLEDGE AND SKILLS**

Term	Description
S-1	Macroeconomic and microeconomic principles; application in the current economic context; economic highlights; differential calculus.
S-2	In-depth study of microeconomic theories of consumption, with differential calculus; examining macroeconomic models, from classical to monetarist; detailed study of the IS-LM-BP model; statistics and probability; Quebec economy and the world economy.
S-3	In-depth study of microeconomic production theories, with differential calculus, and introduction to industrial organization; macroeconomic theories of economic fluctuations and economic growth; microeconomic foundations of recent macroeconomic theories; introduction to econometrics(fundamentals and assessment); software (MATLAB and Stata); vector algebra.
S-4	Economic thought; elective courses: e.g. cost-benefit analysis; currency and banks; development economics; financial management; securities.
S-5	Economics of international trade; elective courses: e.g. environmental economics; econometrics; economic situation analysis; management of financial institutions and financial management.
S-6	International finance economy; elective courses: e.g. public economics, time series processing; advanced development economics; the labor market; income tax.

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

1st year			2nd year			3rd year		
FALL	WIN	SUM	FALL	WIN	SUM	FALL	WIN	SUM
S-1	S-2	S-3	W-1	S-4	W-2	S-5	W-3	S-6

