

ECONOMICS (ECON)

ECON*6000 Microeconomic Theory I Unspecified [0.50]

A graduate course in microeconomics, intended for PhD students, presenting a rigorous treatment of the analysis of choices for consumers and producers with and without strategy and uncertainty, partial and general equilibrium, and the fundamental theorems of welfare economics.

Offering(s): Annually

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6010 Microeconomic Theory II Unspecified [0.50]

Advanced topics in modern microeconomics to include elements of game theory, information economics, economics of risk and uncertainty, the theory of incentives and others.

Offering(s): Annually

Prerequisite(s): ECON*6000 - Minimum grade 065.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6020 Macroeconomic Theory I Unspecified [0.50]

A first graduate course in macroeconomics, presenting a rigorous introduction to the tools and basic models of dynamic general equilibrium theory. The topics covered include economic growth and development, economic fluctuations, and monetary and fiscal policies.

Offering(s): Annually

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6040 Macroeconomic Theory II Unspecified [0.50]

This course considers the dynamics resulting from intertemporal optimization models. Foundations of unemployment theory. Approaches to business cycles. Models of long-run growth.

Offering(s): Annually

Prerequisite(s): ECON*6020

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6050 Introduction to Econometric Methods Unspecified [0.50]

Introduction to the specification, estimation and testing of economic models. Topics include the classical linear regression model, t tests, structure tests, specification error, the consequences of the violation of the classical assumptions, detection and correction of autocorrelation and heteroscedasticity.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6060 Mathematical Methods for Economics Fall Only [0.00]

This course is designed to provide students with the necessary mathematical tools to follow the contents of the core economics and econometrics courses in the MA program and successfully complete them. The material covered will include advanced topics in linear algebra, multivariate optimization techniques and comparative statics.

Offering(s): Annually

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6090 Game Theory Unspecified [0.50]

This course introduces the student to game theory, which is an important tool for modelling economic situations with multi-person interaction.

Economic applications such as oligopoly, bargaining, auctions, and public goods provision will be discussed. Broader applications to voting games, candidate strategy, war games, and parlour games will also be briefly discussed. Students need to be very familiar with optimization and single person decision-making.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6100 Experimental Economics Unspecified [0.50]

This course examines the use of the experimental methodology in economics. We will study how experiments have been used to test theories in many subfields within economics. In the process, students will learn how to construct and run economics experiments and analyze experimental data.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6110 Mathematical Economics Unspecified [0.50]

This course introduces students to the mathematical techniques used in advanced economic analysis. Topics covered in any year: analysis of dynamic economic models and optimization in dynamic economic models.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6140 Econometrics I Unspecified [0.50]

Topics include a review of the classical linear regression model, applications of generalized least squares, maximum likelihood methods and various statistical test procedures.

Offering(s): Annually

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6160 Econometrics II Unspecified [0.50]

Topics include general method of moments as a method of estimation and inference, instrumental variables, nonlinear estimation and simultaneous equations. Also, more specialized topics such as limited-dependent-variable models and time series methods may be covered.

Prerequisite(s): ECON*6140

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6170 Topics in Econometrics Unspecified [0.50]

This is an advanced econometrics topics course that covers the area of non-parametric and semiparametric estimation and testing of econometrics models, including time series and panel data semiparametric models.

Offering(s): Annually

Prerequisite(s): ECON*6160

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6180 Econometric Methods Unspecified [0.50]

This course follows ECON*6050. It covers estimation by instrumental variables, estimations of simultaneous systems, asymptotic distribution theory, maximum likelihood estimation, binary choice and limited dependent variable models, and issues in time series analysis.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6200 Economic History Unspecified [0.50]

This course considers topics in economic history which vary from year to year. The emphasis will be usually on late-19th or 20th century topics and often involves a world emphasis. Student presentations and papers form a large part of the course.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6300 International Trade Theory Unspecified [0.50]

This course provides a rigorous treatment of both positive and normative aspects of trade theory through extensive use of general equilibrium models under varying assumptions. Topics may also include barriers to trade, international factor movements, growth and development, and strategic trade policy.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6350 Economic Development Unspecified [0.50]

This course examines economic development from an international perspective: theories, history, policies and prospects.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6370 Economic Development in Historical Perspective Unspecified [0.50]

This course will examine the experience of economic development focusing on the emergence of the Third World. Topics for discussion will vary from year to year; they may include the impact of trade expansion during the eighteenth and nineteenth centuries, the role of manufacturing as a leading sector, statist vs. the new classical approaches to government policy, and others.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6400 Public Finance Unspecified [0.50]

This course surveys the normative theory of the public sector. Topics may include public expenditure theory, tax theory, cost benefit analysis and fiscal federalism.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6490 Money and Banking Unspecified [0.50]

This course studies monetary economies using overlapping generations models, MIU models and CIA models. More specifically, we will study major issues in money and banking, such as the role of money and banks, the cost of inflation, and the optimal monetary policies.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6500 Microeconomic Theory MA Unspecified [0.50]

A first graduate course in microeconomics, intended for Master students, presenting a rigorous treatment of the analysis of choices in markets and organizations. It covers consumer theory, general equilibrium, uncertainty, game theory, and information economics.

Offering(s): Annually

Restriction(s): Restricted to Economics MA students.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6600 Labour Economics Unspecified [0.50]

Major themes in labour market theory including static and dynamic labour demand and supply, migration and wage structures and dynamics, unemployment, migration and the role of social programs.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6700 Industrial and Market Organization Unspecified [0.50]

The major topics of industrial organization are analyzed from both a game theoretic perspective and from a Structure-Conduct-Performance perspective. Typical topics include: oligopoly theory, determinants of industrial structure, Coase theorem, market entry, advertising, research and development, product differentiation, and price discrimination.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6750 Managerial Economics Unspecified [0.50]

The course introduces students to the latest developments in the economic analysis of the inside workings and organization of firms. The course tries to explain the diversity of economic organizations, and more generally why economic activity is sometimes carried out through firms and sometimes through markets. For graduate students outside the Department of Economics and Finance.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6770 Financial Management Unspecified [0.50]

This course examines the implications of financing decisions made by firms in a world of uncertainty. Topics such as capital budgeting, capital structure, dividend policy, market efficiency and capital asset pricing will be analyzed from the perspective of corporate finance and portfolio management theory.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6800 Environmental Economics Unspecified [0.50]

A topics course concerning the interrelationships between economic activities and the state of the natural environment. Topics may include: pollution and economic growth; energy use and environmental quality; international trade and pollution; policies for controlling pollution; techniques for assessing the benefits of environmental improvement.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6810 Economic Theory of Natural Resources Use Unspecified [0.50]

This course examines economic models of the use of non-renewable resources to analyze issues such as resource conservation, sustainable development, taxation of resource rents, and price determination in resource markets.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6900 Doctoral Research Seminar Fall and Winter [0.25]

This is a seminar course for PhD students. Students will discuss papers on the research frontier that have recently been published in top journals. Students will also present their own work.

Offering(s): Annually

Restriction(s): Restricted to Economics PhD students.

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6930 Reading Course Unspecified [0.50]

In some circumstances, students may arrange to take a reading course under the direction of a faculty member.

Offering(s): Annually

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6940 Research Project Unspecified [1.00]

All students who choose the research project option in the MA program will register in this course. Research projects are written under the direct supervision of a faculty member. Normally, research projects are completed within one or two semesters. Students must make a presentation of their work and a copy of the final report must be submitted to the Department before the final grade is submitted to the Office of Graduate and Postdoctoral Studies.

Offering(s): Annually

Department(s): Department of Economics and Finance

Location(s): Guelph

ECON*6960 Special Topics in Economics Unspecified [0.50]

This course provides opportunities for graduate students to study topics in economics that are not covered in other graduate-level economics courses. This course is offered when there are both available faculty and sufficient interest among students.

Prerequisite(s): ECON*6010, ECON*6040, ECON*6160