



DEPARTMENT OF ECONOMICS UNDERGRADUATE COURSE DESCRIPTIONS

[Handouts/Websites to consult before registering for courses](#)

[Prerequisites](#)

[The difference between One Term and Full Year courses](#)

[Course descriptions](#)

HANDOUTS/WEBSITES TO CONSULT BEFORE REGISTERING FOR COURSES

1. [Undergraduate economics at McGill](#)
2. [The Major Concentration in economics](#)
3. [The Honours Programme in economics](#)
4. [Minor Concentrations in economics](#)
5. [Satisfying statistics requirements](#)
6. [McGill Economics FAQ's](#)

PREREQUISITES

The combination of Economics 208 and 209 is a prerequisite for all 300-level courses. Where the combination of 208 and 209 is listed as a prerequisite or co-requisite the combination of MGCR 293 and ECON 295, or the more advanced courses ECON 230D1/D2 or ECON 250D1/D2 also serve as acceptable prerequisites or co-requisites. 400-level courses have Calculus I (or its equivalent) or a course in mathematical techniques for economic analysis (or its equivalent) as a prerequisite and generally require at least ECON 230D1/D2. Students whose previous training is deemed adequate for taking specific courses at the 300 or 400 level may be exempted from listed prerequisites by explicit permission of the instructor.

Non-Honours students may register in courses specifically designated as Honours courses only with written permission from the instructor.

Calculus I and II are prerequisites for the Honours program and all its courses. Students wishing to enter the Honours program should take the relevant courses either before coming to McGill or during their Freshman year. The McGill courses that meet this prerequisite are MATH 140 (Calculus 1) and MATH 141 (Calculus 2). Out-of-province students who have taken high-school calculus should register in MATH 150 (Calculus A) and MATH 151 (Calculus B). These courses cover the material of Calculus I, II and III in two terms. Depending on the Honours program chosen, students are also required to take MATH 133 Vectors, Matrices and Geometry or MATH 223 (Linear Algebra). These courses should be taken in U1.

THE DIFFERENCE BETWEEN ONE TERM COURSES AND FULL YEAR COURSES

One term courses are given in the fall and winter terms, respectively, and are worth three credits each. Full year (D1/D2) courses extend over both terms and are worth six credits. You must register for both the 'D1' and 'D2' halves of a full year course. You will not receive a mark unless you complete both halves.

COURSE DESCRIPTIONS

For information on times, classrooms and instructors, please consult [Minerva's class schedule](#).

ECON 199 FRESHMAN SEMINAR: ASPECTS OF GLOBALIZATION. For first-year students only, maximum 20. Global economic policy problems exist. Business cycles, infectious disease, war, conquest, and the weather are not confined by political borders. From time immemorial Political and economic savants have debated associated questions: are there natural rights and duties that legitimize international efforts to "correct" social problems? What is the historical record of such attempts? Who bears the cost of cross-border economic repair? Do we know enough to undertake radical change, or are piecemeal reforms a better way? To what extent will free markets, a skeptical attitude and democratic decision-making contribute to success? Our small group will debate, but probably not settle, these issues in a seminar setting.

ECON 205 AN INTRODUCTION TO POLITICAL ECONOMY. Does not count for credit toward the Minor Concentration, Major Concentration or Honours degree in Economics. A critical study of the insights to be gained through economic analysis of a number of problems of broad interest. "Great thinker" readings in politics, moral philosophy, economics and public policy will be applied to current controversies in political economy.

ECON 208 MICROECONOMIC ANALYSIS AND APPLICATIONS. Not open to students who have taken or are taking ECON 230D1/D2 or 250D1/D2. A university-level introduction to demand and supply, consumer behaviour, production theory, market structures and income distribution theory.

ECON 209 MACROECONOMIC ANALYSIS AND APPLICATIONS. Prerequisite: ECON 208 or permission of the instructor. Not open to students who have taken or are taking ECON 330D1/D2 or 352D1/D2. A university-level introduction to national income determination, money and banking, inflation, unemployment and macroeconomic policy.

ECON 219 CURRENT ECONOMIC PROBLEMS. Deals with topical issues of importance to the Canadian and world economies, such as developments in the global oil market, the importance and determination of productivity, the problem of climate change, and the challenges and opportunities created by globalization. Also of interest to students outside Economics.

ECON 223 THE POLITICAL ECONOMY OF TRADE POLICY. Prerequisite: ECON 208 or equivalent. Introduces students to the economics of international trade, what constitutes good trade policy, and how trade policy is decided. The course examines Canadian trade policy since 1945, including the GATT, Auto Pact, the FTA and NAFTA, and the WTO and concludes with special topics in trade policy.

ECON 225 ECONOMICS OF THE ENVIRONMENT. Not open to students who have taken 154-325 or 425. A study of the application of economic theory to questions of environmental policy. Particular attention will be given to the measurement and regulation of pollution, congestion and waste and other environmental aspects of specific economies.

ECON 227D1/D2 ECONOMIC STATISTICS. Introductory statistics for economics students. Exploratory data analysis, basic probability theory, discrete and continuous random variables. One and two-population sampling distributions, estimation and hypothesis testing. ANOVA, chi-square independence and goodness-of-fit tests. Simple regression and correlation by hand, multiple regression on the computer.

ECON 230D1/D2 MICROECONOMIC THEORY. The introductory microeconomic theory course for Economics Major students. In-depth and critical presentation of the theory of consumer behaviour, theory of production and cost, theory of the firm, theory of distribution, welfare economics and the theory of general equilibrium.

ECON 250D1/D2 INTRODUCTION TO ECONOMIC THEORY: HONOURS. Prerequisites: Calculus I and II. Intermediate-level microeconomics. Includes theories of: exchange, consumer behaviour, production and cost, the firm, distribution, general equilibrium and welfare economics.

ECON 257D1/D2 ECONOMIC STATISTICS: HONOURS. Prerequisite or co-requisite: ECON 250D1/D2. Not open to students taking ECON 227D1/D2. Stochastic phenomena; probability and frequency distributions, introduction to probability theory; statistical inference about proportions, means and variances; analysis of variance; non-parametric statistics; index numbers and time series; economic forecasting; regression and correlation analysis; introduction to the general linear model, its uses and limitations; uses and misuses of statistics.

ECON 295 MACROECONOMIC POLICY. Co-requisite: MGCR 293. Restricted to B.Com. students. This applied macroeconomics course focuses on current and recurrent macroeconomic issues important in understanding the public policy environment in which businesses make their decisions. Topics include national accounts; national income determination; economic growth and fluctuations; money, monetary policy and financial markets; international trade and finance.

ECON 302 MONEY, BANKING & GOVERNMENT POLICY. Prerequisites: ECON 208 and 209 or equivalent. Restriction: Not open to students who have taken ECON 302D1/D2. Analysis of the market for money; its macroeconomic effects; the theory and policy of central banking; monetary policy rules, the Taylor Rule, inflation targeting, quantitative easing; central bank independence; currency boards; commercial banking and economic stability; regulated versus free banking; cross-border banking and policy.

ECON 304 FINANCIAL INSTRUMENTS & INSTITUTIONS. Prerequisites: ECON 208 and 209 or equivalent. Restriction: Not open to students who have taken ECON 302D1/D2. Economic analysis of initiating, assembling, pricing and marketing equities of bonds, bills and complex financial instruments; financial innovation; its implications for financial stability and market failure; banks as brokers, underwriters, market makers and international allocators of credit; strategies of private and public agents operating in financial markets, monetary history.

ECON 305 INDUSTRIAL ORGANIZATION. Prerequisites: ECON 208 and 209 or equivalent. The course analyzes the interactions between firm behaviour and industry structure and performance. Examples are provided, including Canadian. Topics include the roles and importance of economies of scale, barriers to entry, mergers, product line and promotion policies, exclusionary behaviour, vertical integration, and the R&D policies of firms.

ECON 306 LABOUR MARKETS AND WAGES. Prerequisites: ECON 208 and 209 or equivalent. Restriction: Not open to students who have taken ECON 306D1/D2. Examination of the implications on wage structures of differences in job conditions, levels and type training, long-term

employment relationships, unionization etc. A variety of socioeconomic policy issues including subsidies for higher education, government regulation of workplace safety, and the role and treatment of women in today's labour force are explored.

ECON 308 GOVERNMENTAL POLICY TOWARDS BUSINESS. Prerequisites: ECON 208 and 209 or equivalent. The course focuses on the law and economics of Canadian competition and US antitrust policies. Some attention is also given to regulation and deregulation of the Canadian and US telecommunications and electric power industries.

ECON 310 INTRODUCTION TO BEHAVIOURAL ECONOMICS. Prerequisites: ECON 208 and a statistics course or permission of the instructor. An introduction to economic decision-making in markets and strategic environments. Using decision-making classroom experiments, the course will cover bounded rationality, individual decision-making under uncertainty, and behavioural game theory.

ECON 313 ECONOMIC DEVELOPMENT I. Prerequisites: ECON 208 or equivalent and either ECON 209 or one development course. Microeconomic theories of economic development and empirical evidence on population, labour, land, firms, poverty, inequality and environment.

ECON 314 ECONOMIC DEVELOPMENT II. Prerequisite: ECON 313. Macroeconomic development issues including theory of growth, public finance, debt, currency crises, corruption, structural adjustment, democracy and global economic organization.

ECON 316 THE UNDERGROUND ECONOMY. Prerequisites: ECON 208 and 209 or equivalent. The origins, structure and operation of the "underground" sectors of modern economies around the world. Topics include: the causes of black marketeering in Western economies; international contraband trade in guns and drugs; and money laundering through the world financial system.

ECON 318 THE CRIMINAL ECONOMY. Prerequisite: ECON 316 with a grade of B+ or better and permission of the Instructor. A seminar course focusing on the nature and operation of criminal enterprise in markets for goods, services and factors of production within advanced industrial economies. Topics include the debate over "organized" crime; the structure of the criminal firm; labour racketeering; and crime in the money and capital markets.

ECON 319 ECONOMIC CRISES. Prerequisite: ECON 208 and 209 or equivalent. Review of economic knowledge on the causes and consequences of financial and economic crises such as that which began in August 2007.

ECON 326 ECOLOGICAL ECONOMICS. Prerequisites: ECON 208 and 209 or consent of the instructor. Macroeconomic and structural aspects of the ecological crisis. A seminar course in which subjects discussed include the conflict between economic growth and the laws of thermodynamics; the search for alternative economic indicators; the fossil fuels crisis; and "green" fiscal policy.

ECON 330D1/D2 MACROECONOMIC THEORY. Prerequisite: ECON 230D1/D2 or 250D1/D2. If a student has already taken ECON 208 and 209, ECON 330D1/D2 may be taken concurrently with ECON 230D1/D2 with the permission of the instructor. A review of basic economic concepts and tools with an in-depth and critical presentation of the fundamental areas of macroeconomic theory. Topics include: the determination of output, employment and price level; money and banking and business cycles; stabilization policy, international finance and growth theory.

ECON 335 THE JAPANESE ECONOMY. Prerequisites: ECON 208 and 209 or equivalent. This course focuses on the role of Japanese economic institutions and public policies in the rapid economic growth of Japan until 1990, in the slowing down of its growth since then, and the economic consequences of both the rapid growth and the slowdown.

ECON 336 THE CHINESE ECONOMY. Prerequisites: ECON 208 and 209 or ECON 230D1/D2 or 250D1/D2. An examination of the growth and transformation of the Chinese economy and the domestic and international implications of China's economic transformation. This course deals with contemporary economic issues relevant to the Chinese economy.

ECON 337 INTRODUCTORY ECONOMETRICS I. Prerequisite: 65 per cent or better in ECON 227D1/D2 or 257D1/D2, or an equivalent qualification in statistics. Some knowledge of matrix algebra is recommended. Simple and multiple regression using matrices; the Gauss-Markov Theorem; transformations to linearity, finite differences, dummy variables; maximum likelihood, logit and probit analysis; introduction to time series.

ECON 338 INTRODUCTORY ECONOMETRICS II. Prerequisite: ECON 337. Most of the course deals with time-series methods. Partial correlation, transformations, time-series models, seasonal models; exponential smoothing, Holt-Winters methods, ratio-to-moving-average methods, multiple regression with indicator variables for seasons, Box-Jenkins models; hazard functions, Weibull analysis; use of SOLVER in EXCEL.

ECON 341 ECONOMIC HISTORY OF A WORLD AREA. Prerequisites: ECON 208 and 209 or equivalent. Economic history of selected areas. Coverage could vary from year to year. The student should check the area of focus and the content before registering for the course.

ECON 344 INDUSTRIAL REVOLUTION AND ECONOMIC DEVELOPMENT. Prerequisites: ECON 208 and 209 or equivalent. Examines the processes of industrialization in Europe, and its impact on growth and development in selected European and other countries. Topics include technological advancements, demographic changes, urbanization, and economic crises.

ECON 345 THE INTERNATIONAL ECONOMY SINCE 1914. Prerequisites: ECON 208 and 209 or equivalent. Studies the history of economic adjustments in the 20th Century, with particular reference to the industrialized countries. Topics include: the economic impact of WWI; the attempts to revive the international economy in the 1920's; the causes and consequences of the Great Depression of the 1930's; and the economic problems and subsequent economic boom following WWII.

ECON 347 ECONOMICS OF CLIMATE CHANGE. Prerequisites: ECON 208 and 209 or equivalent. The course focuses on the implications of predicted global warming, and related climate change, attributable to anthropogenic emissions of greenhouse gases (GHGs). A key issue is what it will take to stabilize the atmospheric concentration of carbon dioxide. Coverage is given to the science of climate change, energy technologies, likely economic and non-economic damage from climate change, the cost of abating GHG emissions, and mitigation policies such as carbon taxes and tradable emission permits.

ECON 352D1/D2 MACROECONOMICS: HONOURS. Prerequisite: ECON 250D1/D2; Co-requisite: ECON 257D1/D2. Basic macroeconomic theory, emphasizing the Classical and Keynesian theories of the short-run determination of output, employment, interest rates and prices in the economy. Elements of international economics, money and banking and growth theory. The structure of the Canadian economy.

ECON 399 INTERNSHIP IN ECONOMICS. Open to U2 and U3 students with a minimum CGPA of 3.0 and permission of the Department internship advisor. This course does *not* count for credit for honours, major or minor programs. The internship shall consist of at least 150 hours of work with a host institution or organization approved by the Internship Office and the student's internship supervisor, plus documentation of the internship experience and a major topical paper that discusses an aspect of the internship from an economic perspective. A letter from a supervisor at the institution visited must attest to the 150 hours of work. The topic must fall within the student's program in economics and have the prior approval of a faculty member in the department who has declared in writing his or her willingness to supervise and grade the paper. Guidelines and forms for ECON 399 available in Leacock 443 and on the [Faculty of Arts Internships](#) website.

ECON 405 NATURAL RESOURCE ECONOMICS. Prerequisite: ECON 230D1/D2 or 250D1/D2. Topics include: Malthusian and Ricardian scarcity; optimal depletion of renewable and non-renewable resources; exploration, risk and industry structure; and current resources, rent and taxation. Current public policies applied to the resource industries, particularly those of a regulatory nature.

ECON 406 TOPICS IN ECONOMIC POLICY. Prerequisites: ECON 230D1/D2 or 250D1/D2 and one of ECON 227D1/D2, 257D1/D2. Selected policy issues are investigated using economic theory. For details on topics covered in the current year, consult the instructor.

ECON 408 PUBLIC SECTOR ECONOMICS I. Prerequisite: ECON 230D1/D2 or 250D1/D2 or permission of the instructor. Not open to students who have already completed ECON 408D1/D2. Theoretical and empirical economic analysis of the public sector with an emphasis on public goods and government spending. Study of Canadian institutions in international perspective.

ECON 409 PUBLIC SECTOR ECONOMICS II. Prerequisites: ECON 408 and ECON 230D1/D2 or 250D1/D2 or permission of the instructor. Not open to students who have already completed ECON 408D1/D2. Theoretical and empirical economic analysis of the public sector with an emphasis on taxation. Study of Canadian institutions in international perspective.

ECON 411 ECONOMIC DEVELOPMENT: A WORLD AREA. Prerequisites: ECON 230D1/D2 or 250D1/D2 and one term of economic development. An advanced course in the economic development of a pre-designated underdeveloped country or a group of countries.

ECON 416 TOPICS IN ECONOMIC DEVELOPMENT II. Prerequisite: ECON 230D1/D2 or 250D1/D2 or permission of the instructor. This course gives students a broad overview of the economics of developing countries. The course covers micro and macro topics, with particular emphasis on the economic analysis at the micro level.

ECON 420 TOPICS IN ECONOMIC THEORY. Prerequisite: ECON 230D1/D2 or 250D1/D2. The course discusses selected topics in micro or macroeconomic theory at an advanced level. Possible topics include welfare economics, general equilibrium, theories of the firm, consumer behaviour, intertemporal choice, uncertainty, game theory, etc.

ECON 423 INTERNATIONAL TRADE. Prerequisite: ECON 230D1/D2 or 250D1/D2. Restriction: Not open to students who have taken ECON 423D1/D2. A review of the theory and policy of international trade. Topics examined include: classical and modern theories of trade; tariffs, labour and capital mobility; trade and development; the WTO.

ECON 424 INTERNATIONAL PAYMENTS. Prerequisite: ECON 230D1/D2 or 250D1/D2. Corequisite: ECON 330D1/D2 or 352D1/D2. Restriction: Not open to students who have taken ECON 423D1/D2. A review of the theory and policy of international financial relations. Topics examined include: the balance of payments; exchange rates; global capital markets; the international monetary system.

ECON 426 LABOUR ECONOMICS. Prerequisite: ECON 230D1/D2 or 250D1/D2 or 306. The determinants of labour supply, demand and the structure of earnings are considered. The economic effects of government policies, such as minimum wage laws, unemployment insurance, welfare and training programs and subsidies to higher education are analyzed. A rigorous theoretical and "hands-on" empirical approach is emphasized.

ECON 430 THE ECONOMICS OF WELL-BEING. Prerequisites: ECON 230D1/D2 or 250D1/D2; ECON 227D1/D2 or 257D1/D2 or equivalent; MATH 122 or 139 or MATH 140 or 150 or permission of instructor. Definition, measurement, and determinants of subjective well-being and their implications for policy, growth, and the environment.

ECON 434 CURRENT ECONOMIC PROBLEMS. Prerequisites: ECON 230D1/D2 or 250D1/D2. Corequisite: ECON 330D1/D2 or 352D1/D2. A discussion of contemporary economic problems. Topics will reflect economic issues of current interest.

ECON 440 HEALTH ECONOMICS. Prerequisites: ECON 208 and ECON 227D1/D2 or equivalent or consent of instructor. This course focuses on the economic behavior of individuals, health care providers, insurers, and government actors in relation to health and medical care. Topics will include the socio-economic determinants of health, health insurance, rationing of medical care, health care quality, physician payment, health care costs, and disparities in health and health care. Examples will be drawn from Canada and the United States.

ECON 447 ECONOMICS OF INFORMATION AND UNCERTAINTY. Prerequisites: ECON 230D1/D2 or 250D1/D2. This course considers how uncertainty can be incorporated into the standard model of consumer and producer choice central to explaining or analysing a number of different economic phenomena. Topics include the information approach to explaining unemployment and problems in controlling health care costs.

ECON 450 ADVANCED ECONOMIC THEORY I: HONOURS. Prerequisites: ECON 250D1/D2 and 352D1/D2. Restriction: Not open to students who have taken ECON 450D1/D2. Selected topics in economic theory from recent periodical and monograph literature.

ECON 452 ADVANCED ECONOMIC THEORY II: HONOURS. Prerequisites: ECON 250D1/D2 and 352D1/D2. Restriction: Not open to students who have taken ECON 450D1/D2. Selected topics in economic theory from recent periodical and monograph literature.

ECON 453 INTERNATIONAL TRADE: HONOURS. Prerequisite: ECON 250D1/D2. Restriction: Not open to students who have taken ECON 453D1/D2. Economic theories (classical and 'new trade theories') that analyze the impact of trade between nations are presented. In addition to the economic analysis of trade policies other topics such as trade in cultural goods, multilateral trade agreements, free trade and the environment may be covered.

ECON 454 OPEN ECONOMY MACROECONOMICS: HONOURS. Prerequisite: ECON 250D1/D2. Restriction: Not open to students who have taken ECON 453D1/D2. This course examines major theoretical and policy issues in open-economy macroeconomics. Topics include

exchange rate adjustments, currency crises, the current accounts, global imbalance, and related issues. Empirical studies will also be discussed.

ECON 459 TOPICS IN MONETARY ECONOMICS: HONOURS. Prerequisites: ECON 230D1/D2 or 250D1/D2 and knowledge of calculus. For Honours students or with permission of the instructor. An advanced treatment of selected topics in monetary economics, including the theory and practice of monetary policy.

ECON 460 HISTORY OF THOUGHT I: HONOURS. Prerequisite: ECON 250D1/D2; Co-requisite: ECON 352D1/D2. The evolution of economic thought to the close of the 19th century, as reflected in the writings of prominent economists from the time of Adam Smith to the emergence of marginalism and neoclassical economics.

ECON 461 HISTORY OF THOUGHT II: HONOURS. Prerequisite: ECON 250D1/D2; Co-requisite: ECON 352D1/D2. The evolution of economic thought in the 'long' 20th century from about 1880 to the present – the views of economists (both pure and applied) on equilibrium, dynamics, games, expectations, econometrics, industrial structure, economic policy, and other primary areas of interest.

ECON 462 SEMINAR IN ECONOMIC HISTORY. Prerequisites: either ECON 227D1/D2 or 257D1/D2 and either ECON 330D1/D2 or 352D1/D2. In this course economic theory is explicitly employed to elucidate issues in economic history. The topics will be announced at the beginning of the academic year.

ECON 468 ECONOMETRICS I: HONOURS. Prerequisites: ECON 257D1/D2 or consent of instructor. MATH 222 and 223 recommended but not required. Not open to students who have completed ECON 467D1/D2. The statistical basis of econometric modelling and treatment of the linear regression model; simple time series models; procedures for inference in linear cases; and an introduction to methods for dealing with endogeneity and non-constant variance.

ECON 469 ECONOMETRICS II: HONOURS. Prerequisites: ECON 468, ECON 257D1/D2 or consent of instructor. MATH 222 and 223 recommended but not required. Not open to students who have already completed ECON 467D1/D2. Treatment of asymptotic theory and classical inferential procedures, an introduction to the bootstrap, maximum likelihood, non-linear models, mis-specification testing, non-stationarity and limited dependent variable models.

ECON 473 INCOME DISTRIBUTION. Prerequisites: ECON 230D1/D2 or 250D1/D2; ECON 227D1/D2 or 257D1/D2 or equivalent; Calculus I and II. Economics of income and wealth distribution, and the study of inequality. The dynamics of income, saving and wealth and their determinants. Macroeconomic implications. Effects of fiscal and redistributive programmes. The role of unemployment.

ECON 480 RESEARCH PROJECT. Restrictions: Open to U3 students only. Not open to students who have taken ECON 481. A minimum average GPA of 3.15 is required in ECON 250D/230D, ECON 352D/330D and ECON 257D/227D as well as in all economics courses. Students must complete a Research Project Registration Form (available on the [Department](#) website), have it signed by the professor who has agreed to supervise the research project, countersigned by the Director of the Undergraduate Program in Economics and submit it to the Department Office in Leacock 443 prior to registering in this course. A student cannot take this course more than once for credit. The duration and amount of work required for ECON 480 has to be commensurate with

that for 400 level courses. In this course students must undertake a research project under close supervision. They must also do such special reading and research as their supervisor directs.

ECON 510 EXPERIMENTAL ECONOMICS. Prerequisite: ECON 230D1/D2 or ECON 250D1/D2 or permission of the instructor. Restriction: Open to U3 students only. Experimental methodology, current topics in experimental economics and market design. Decision-making classroom experiments will be conducted.

ECON 511 ENERGY, ECONOMY AND ENVIRONMENT. Prerequisites: 3 credits of microeconomics and macroeconomics. Restriction: Students can take either ECON 511 or ENVR 611, but not both. Interdisciplinary study of the short-term and long-term interactions between economic activity, energy usage and the environment. Implications of rising fossil fuels usage for environmental damage and its consequences for the future. The political economy of energy in national politics and international relations; the interface of energy and financial flows; the challenge of globally managing toxic residues.

ECON 525 PROJECT ANALYSIS. Prerequisites: ECON 250D1/D2 and 352D1/D2 or equivalent. Restriction: Open to advanced undergraduate students. A course in cost-benefit analysis for graduate and advanced undergraduate students.

ECON 531 HISTORICAL EXPERIENCE OF ECONOMIC DEVELOPMENT. Prerequisite: ECON 230D1/D2 or 250D1/D2 or equivalent. Restriction: Not open to students who have taken ECON 631. An examination of historical patterns of economic development.

ECON 546 GAME THEORY. Prerequisite: ECON 230D1/D2 or 250D1/D2. Restrictions: Not open to students who have taken 154-446. Open to advanced undergraduate students. This course introduces students to game theory, the branch of the social sciences that focuses on the formal modelling and analysis of human interactions and strategic behaviour. Basic concepts in cooperative and non-cooperative games are applied to economic models.

ECON 577 MATHEMATICAL ECONOMICS I. Prerequisites: MATH 139, 141 and 133 or their equivalents. A mathematical treatment of basic economic theory.

ECON 581 SELECTED TOPICS IN ECONOMICS. Prerequisites: ECON 230D1/D2 or ECON 250D1/D2 and ECON 330D1/D2 or ECON 352D1/D2. Restrictions: Open to graduate students, final year Honours students and other advanced undergraduate students. Topics may vary from year to year.

July 2016