# **Department of Economics Graduate Level Courses(ECON)**

#### ECON 500 MBA Economics

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Economics for MBA students: markets, demand, consumer behavior, nature of firms, measuring economic activity, inflation unemployment, money and banking, and the role of the government. Some sections may be technologically mediated.

#### ECON 501 Quantitative Methods for Business Decision-Making 4

Statistics and quantitative methods including descriptive statistics, statistical inference, hypothesis testing, correlation and regression, time series forecasting, inventory models, simulation, queuing, and decision under uncertainty. Some sections may be technologically mediated.

#### ECON 502 Economic Analysis and Business Operations

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Tools, concepts, and factual data use by economists in solving specific business problems; case method applications of principles, analytical tools, and courses of economic information to practical business situations.

## ECON 510 Seminar: Applied Microeconomic Analysis

Prerequisite: ECON 410. Modern microeconomic theory and applications: empirical modeling of demand, cost, and production; practical illustrations of such applied topics as pricing practices of firms an public policy issues.

# **ECON 511** Seminar: Advanced Microeconomic Analysis

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Prerequisite: ECON 510. Continuation of ECON 510 with emphasis on general equilibrium analysis, capital theory, and intertemporal resource allocation.

# ECON 514 Seminar: Econometric Analysis and Applications

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Prerequisite: ECON 414. Applying econometric techniques to analyze real-world problems in such areas as finance, economics, accounting and marketing; emphasis on empirical data analysis using popular statistical packages, case studies and reports.

# ECON 520 Seminar: Macroeconomics and Monetary Policy 4

Prerequisite: ECON 403. Major macroeconomic issues and policy debates; consumption and investment behavior; government debt; wage/price rigidities; inflation, unemployment and stabilization policies; implementation of monetary policy.

#### ECON 521 Seminar: International Macroeconomics and Currency Crises 4

Prerequisite: ECON 403 or 462 or 490. Major issues in international capital flows and currency fluctuations; exchange rates and central-bank intervention; financial crisis analysis and management; financial vulnerability indicators; contagion of financial crises.

#### ECON 526 Seminar: International Political Economy (also POLS 526)

Prerequisite: ECON/POLS 426 or ECON 461 plus POLS 427. Research and analysis of the interactions of politics and economics in the international arena.

## **ECON 530** Seminar: Applied Labor Economics

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Prerequisites: ECON 309 or equivalent business statistics course. Study of various labor market issues using national data. Use of SPSS or SAS for data analysis; includes issues on ages, employment, education, discrimination and public and social policies.

#### **ECON 533** Seminar: Public Finance

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Prerequisite: ECON 433. Microeconomics treatment of theories and policy implications of government expenditures and taxation, collective decision-making, and fiscal federalism.

#### **ECON 540** Seminar: Urban Economics

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Prerequisite: ECON 440. Study of urban-regional problems, including growth, land use, housing, transportation, income distribution; emphasis on construction and use of models in policy evaluation.

#### ECON 560 Seminar: Current Issues in Economic Development 4

Prerequisite: Intermediate microeconomics and macroeconomics. In-depth analysis of contemporary economic issues in developing countries, for example, population growth, domestic and foreign investment, technology, trade, foreign aid, external debt, and government policy.

#### **ECON 561** Seminar: International Economics

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Prerequisite: ECON 303 and 310. Analysis of current international issues concerning cross-border trade and capital flows; methods of trade policy analysis; implications of regional and global economic integration.

# ECON 590 Seminar: Contemporary Economic Analysis and Policy 4

Selected analytical and policy issues underlying current developments in theoretical, empirical, and policy research; topics will reflect student interest and faculty specialty. May be repeated one as a subject matter changes, with instructor consent.

#### ECON 598 Graduate Directed Study

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Investigation of an approved project leading to an oral and/or written report; project selected in conference with seminar professor before registration, and arrangements made for regular meetings during quarter. May be repeated for credit.

#### ECON 599A Thesis

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Prerequisites: Completion of required core courses, written approval of graduate adviser.

Prior to completion, students will have completed a tentative outline of thesis, petitioned the graduate adviser to appoint a thesis committee, and submitted a tentative outline to their thesis committee. Graded CR/NC.

ECON 599B Thesis 3

Prerequisites: ECON 599A, written approval of thesis committee chair. Completion of thesis under direct supervision of thesis committee.