

Course Descriptions

ECON 500. GRADUATE PRINCIPLES OF ECONOMICS - 3 semester hours

Survey of Principles of Economics, including essential elements of microeconomics and macroeconomics. This course is for graduate students who need exposure in Economics and may be used in the graduate education curriculum. It may not be used for credit toward the graduate degree Program in Economics.

ECON 510. ADVANCED MICROECONOMICS - 3 semester hours

Foundations of price theory. A rigorous study of the allocating function of prices in our economy. Models and case studies of consumer behavior, product demand, production, costs, the firm in various market structures, factor employment, and factor income distribution. Welfare implications of the theory are examined. Prerequisite: ECON 210 PRINCIPLES OF MICROECONOMICS

ECON 511. INDUSTRIAL ORGANIZATION - 3 semester hours

Study of the structure and operation of American industry. Topics covered: pricing and output decisions of firms under different market structures; determinants of market structure; theories of oligopoly and monopolistic competition. Empirical findings on structure and performance of markets examined. Prerequisite: ECON 210 PRINCIPLES OF MICROECONOMICS

ECON 512. ECONOMICS OF REGULATION - 3 semester hours

A systematic and critical analysis of the impact of the regulatory process upon the transportation and public utility industries with special attention to capital requirements, resource utilization, and pricing processes. Prerequisite: ECON 21- PRINCIPLES OF MICROECONOMICS

ECON 513. MANAGERIAL ECONOMICS - 3 semester hours

Applications of economics method to planning and decision-making of the firm. Topics include methods of maximizing profits, costs, market structure, forecasting, and pricing. Case studies used. Prerequisite: INTERMEDIATE MICROECONOMICS or permission of instructor

ECON 520. ADVANCED MACROECONOMICS - 3 semester hours

Foundations of aggregate income determination. Labor and product-market structures and monetary and fiscal policies are examined as to their impact on aggregate output, the price level, and interest rates. Prerequisites: ECON 210 PRINCIPLES OF MICROECONOMICS, ECON 211 PRINCIPLES OF MACROECONOMICS or ECON 500.

ECON 521. MONETARY ECONOMICS - 3 semester hours

Monetary theory, policy, and banking institutions examined. Effectiveness and channels of monetary policy assessed along with implications for bank lending policies. Prerequisites: ECON 210 PRINCIPLES OF MICROECONOMICS, ECON 211 PRINCIPLES OF MACROECONOMICS or ECON 500

ECON 523. PUBLIC FINANCE - 3 semester hours

Study of government receipts and expenditures. Emphasis is placed on methods of evaluation (benefit-cost), administration (bureaucracy control), and organization (centralization vs. decentralization) of the public sector with special reference to their application in practice. Prerequisite: ECON 510 ADVANCED MICROECONOMICS or consent of instructor

ECON 524. PUBLIC ADMINISTRATION THEORY - 3 semester hours

Presents the basic principles, concepts and scope of the Public Administration professional field. It examines the basic contemporary literature, administrative models, intellectual approaches, and pragmatic developments within the field of Public Administration. These are considered in the light of the important issues and problems related to management, decision making, organizational structure and implementation of public policy.

ECON 525. PERSONNEL ADMINISTRATION - 3 semester hours

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Examination of the concepts, principles, and techniques applied by professional practitioners in the public sector. Applications of the behavioral sciences to personnel management in both the private and public sectors are analyzed. Opportunities are afforded to explore developments in employee relations and unionism in the public sector.

ECON 526. PUBLIC POLICY PROCESS AND EVALUATION - 3 semester hours

The course examines the public policy process and provides a theoretical and practical rationale of the rigorous evaluations of socioeconomic problems. Topics to be discussed will include experimental and quasi-experimental design, research designs, internal and external validity, utilization of evaluation policy-making, and the political and environmental context of evaluation.

ECON 530. QUANTITATIVE METHODS - 3 semester hours

Application of statistical and mathematical methods to the estimation of economic relations. Regression analysis is developed as a framework for hypothesis testing, economic forecasts, and econometric simulations. Use of statistical computer software is presented in the course. Prerequisite: 3 semester hours of Introductory Statistics.

ECON 531. ADVANCED ECONOMETRICS - 3 semester hours

Study of advanced econometric methods, problems, and models. Prerequisite: ECON 530 QUANTITATIVE METHODS or consent of instructor

ECON 535. ORGANIZATIONAL BEHAVIOR - 3 semester hours

An examination of human behavior in public organizations with a focus on the manager's role and strategies used for administering more effectively. Topics studied include individual behavior and motivation, interpersonal and group behavior, leadership and power, and organizational change and development.

ECON 536. PUBLIC SECTOR BUDGETING - 3 semester hours

An analysis of how governments obtain and utilize financial resources. Issues discussed will include budget cycles, budgetary theories, and concepts such as efficiency, equity, and accountability, as well as political, economic and social influences on the budgetary process.

ECON 538. FINANCIAL ECONOMICS - 3 semester hours

Study of concepts, practices, and problems in managing financial decision making of firms. Attention is given to working capital management, capital budgeting, capital structure planning, and dividend policy. Concepts related to the topics include risk management, time value of money, stock and bond valuation, efficient markets, exchange rate theory, agency problems, and ethical dilemmas.

ECON 540. LABOR ECONOMICS - 3 semester hours

An analysis of the supply and demand for labor, the allocation of labor resources, the structure of employment and the determination of wages. The development of the American labor movement and the process of collective bargaining are studied as they affect employment and earnings.

ECON 542. POPULATION ECONOMICS - 3 semester hours

Economic determinants and effects of population growth and age structure from developed and less developed countries. Special attention is given to the implication of population growth for economic development and public policy. Prerequisite: Prior or concurrent enrollment in ADVANCED MICROECONOMICS or consent of instructor

ECON 550. DEVELOPMENT ECONOMICS - 3 semester hours

Theories, programs, and strategies of economic development as applied to economies that are preindustrial or in early stages of industrialization. Analysis of factors deterring economic expansion and of policies for continuous growth. Theories of economic underdevelopment are studied and tested wherever possible. Prerequisite: Prior or concurrent enrollment in ADVANCED MICROECONOMICS or consent of instructor

ECON 551. INTERNATIONAL ECONOMICS - 3 semester hours

The theory of international values, comparative advantage, and the gains from trade; alternative routes to adjustment

in the balance of payments, capital movements. Prerequisite: INTERMEDIATE MICROECONOMICS or consent of instructor

ECON 570. HISTORY OF ECONOMIC THOUGHT - 3 semester hours

Surveys historical contributions to the advancement of economic analysis, knowledge, and thought including the Physiocratic, Classical, Marginalist, Socialist, Neoclassical, Institutionalist, and contemporary schools of thought. Prerequisite: ECON 210 PRINCIPLES OF MICROECONOMICS

ECON 580. READINGS IN ECONOMICS - 3 semester hours

Independent supervised study in areas of particular interest to supplement course requirements. Prerequisite: ECON 210 PRINCIPLES OF MICROECONOMICS

ECON 581. SPECIAL TOPICS IN ECONOMICS - 3 semester hours

A course allowing students to study topics of special interest which are not available as regular courses. The special topic is selected by the instructor and will be reported on the student's transcript. Prerequisite: ECON 210 PRINCIPLES OF MICROECONOMICS

ECON 582. SEMINAR IN PUBLIC ADMINISTRATION - 3 semester hours

A seminar designed to study the development and process of policy making at the local, state, and national level. The emphasis in this course is on problem solving and individual research. Each student is required to identify a problem area and prepare a research paper for class discussion in which a solution to the problem is proposed and analyzed.

ECON 585. INTERNSHIP IN PUBLIC ADMINISTRATION - 3 semester hours

Provides an opportunity for a supervised internship placement at a government or service agency. The purpose is to provide practical experience, test academic models, participate in intergroup experiences, and to develop professional management skills. This course is designed to provide students with operational perspectives relating to agency functions in the delivery of human services. Prerequisite: Consent of instructor

ECON 590. RESEARCH METHODOLOGY - 3 semester hours

Hypothesis formulation and verification examined in areas of research interest. A proposal is presented. Prerequisites: ECON 510 ADVANCED MICROECONOMICS, ECON 530 QUANTITATIVE METHODS

ECON 598. COMPREHENSIVE EXAMINATION - 0 semester hours

This course is to be taken by students in the Master of Economics program during the semester that they are eligible and plan to take the required comprehensive examination. Prerequisites: (a) admission to candidacy by the Graduate School, (b) 30 semester hours of complete approved course work including ECON 510, 520, 530, and 590, and enrollment in remaining approved coursework, and (c) approval by the candidate's faculty advisor to apply for the examination.

ECON 599. THESIS - 3 semester hours

Research of a scholarly nature in the student's area of interest. The thesis must include a survey of existing literature as well as the student's own findings. The thesis is designed to teach organization of research in the application of research and the application of economic principles to economic problems. Prerequisite: Admission to candidacy by the Graduate School and completion of ECON 590.

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