

ECONOMICS (ECO)

ECO 511 MACROECONOMICS THEORY (3 Hours)

Macroeconomic concepts relating to the theory of income and employment. analysis of changes in the level of economic activity, economic growth and inflation.

ECO 512 MICROECONOMICS THEORY (3 Hours)

Detailed analysis of traditional microeconomic theory, including consumer behavior theories, theories of production, cost curves, market structure and factor price determination.

ECO 530 MANAGERIAL ECONOMICS (3 Hours)

Economic tools of analysis in the operation of a business; applied microeconomic, to solve selected business problems and to aid decision making in business firms and other organizations.

ECO 570 ECONOMICS SEMINAR (3 Hours)

Guided individual research in current economic problems, including research methodology.

ECO 711 ADVANCED MACROECONOMIC THEORY (3 Hours)

This course offers an analysis of static and dynamic theories of income, employment, and the price level. Other topics include analysis of real and monetary influences on economic growth, theories of investment and consumption, money demand, and stabilization theory and policy.

ECO 712 ADVANCED MICROECONOMIC THEORY (3 Hours)

This course offers an advanced analysis of microeconomic theory. Topics include consumer and producer behavior and determination of market prices, resource markets analysis, analysis of game theory, theories of uncertainty, general equilibrium, and welfare economics.

ECO 713 ADVANCED MONETARY & FISCAL ANAL (3 Hours)

This course offers a comprehensive study of various aspects of monetary theory and fiscal economics, as well as the development and implementation of monetary and fiscal policies and their implications for economic growth and stability.

ECO 716 HISTORY OF ECONOMIC THOUGHT (3 Hours)

This course offers a review and analysis of major theories and current economic philosophy. Topics of coverage include the study of the contributions of the classical school, the marginalists, the neo-classicists, the institutionalist, the keynesians, the neo-keynesians, the modern school, and the new classical school.

ECO 725 METHODS OF URBAN & REGIONAL ANAL (3 Hours)

This course offers an analysis of the theory of urban and regional development and growth; economic analysis of urban problems and their solutions, analysis of land use, transportation, industrial development and urban planning models.

ECO 730 MANAGERIAL ECONOMICS (3 Hours)

This course offers an analysis of microeconomic theory as it applies to business operations. Topics include demand theory and estimation; production and cost theories and estimations, capital budgeting theory and analysis, pricing policies, and production under uncertainty.

ECO 735 SEM IN ECO HOUSING & URBAN TRA (3 Hours)

This course offers an analysis of selected problems of contemporary cities in housing, transportation and industrial development. Topics include analysis of costs and benefits of housing programs, distribution and use of transportation facilities and services, and analysis of economic implication of public policy initiatives pertaining to urban transportation.

ECO 746 SEMINAR IN INT'L TRADE & FINAN (3 Hours)

This course offers an analysis of theory and practice of international trade and finance. Topics of discussion include advantages and disadvantages of foreign trade, analysis of effects of tariffs and other restrictions on the flow of trade, and analysis of international commercial and monetary policies between countries.

ECO 760 ECONOMETRICS I (3 Hours)

This course offers exposure to the fundamental elements of economic modeling, construction, estimation and testing. It will cover; simple and multiple regression analysis, use of dummy variables, testing for multicollinearity, autocorrelation, heteroscedasticity, etc. Extensive use of statistical software is required.

ECO 762 ADVANCED ECONOMETRICS (3 Hours)

This course offers a continuation of Econometrics (ECO 760). Topics of discussion include multicollinearity, autoregressive and distributive lag models, autocorrelation problems and their correction, measurement errors problems, simultaneous equations models, identification problems, etc. Extensive use of statistical software is required.

ECO 799 DISSERTATION (1-12 Hours)

Prerequisite: Consent of the chair of the Dissertation Committee. Students will complete doctoral level research which must culminate in the successful development and defense of the dissertation in the field of Economics. Students may register for more than one section in a given semester. A minimum of 21 credit hours of Ph.D. Dissertation is required.