ECON: Economics and Finance (ECON)

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# ECON: ECONOMICS AND FINANCE (ECON)

## ECON 100. Basic Economics. (3 Credits)

It is designed to cover basic microeconomics and macroeconomics for those not planning further course work in the field. Basic microeconomic and macroeconomic theories are used to explain the economic system, the institutions that make up the system and their functions.

# ECON 210. Principles Of Microeconomics. (3 Credits)

It analyzes the price system and its functions in a market economy of distributing goods and services and allocating resources. Concepts include the examination of markets as they range from highly competitive to monopolistic.

#### ECON 211. Principles Of Macroeconomics. (3 Credits)

It analyzes national and international economic problems, such as inflation, unemployment, productivity, economic growth, and the balance of trade. Particular attention is given to the role of government policy as it seeks to improve economic performance in these areas. Prerequisite: ECON 210 Principles of Microeconomics or Permission of the instructor.

# ECON 310. Microeconomics. (3 Credits)

It provides a foundation for understanding the basic organization and operation of the economy. The subject is developed from three aspects: demand analysis, theory of the firm, and market interaction. Prerequisite: ECON 210 Principles of Microeconomics.

# ECON 313. Managerial Economics. (3 Credits)

It focuses on the application of economic method to planning and decision making within the firm with respect to profit maximization, market structure, and forecasting. Prerequisite: ECON 210 Principles of Microeconomics.

#### ECON 320. Macroeconomics. (3 Credits)

It examines the determinants of aggregate income and output, interest rates, prices, employment and the balance of payments, and the use of monetary and fiscal policies. Prerequisite: ECON 211 Principles of Macroeconomic.

## ECON 321. Financial Markets & Institutio. (3 Credits)

It presents an analysis of financial instruments, markets, and institutions. Topics include the commercial banking system and the money expansion process, the Federal Reserve System, monetary theory and policy; and international finance. Prerequisite: ECON 211 Principles of Macroeconomics.

# ECON 330. Econometrics. (3 Credits)

Microeconomics and macroeconomics theories are presented in an analytical and researchable format. Econometric theories and procedures are introduced with an emphasis on application through explaining and predicting various economic phenomena using econometric software. Prerequisite: ISDS 260 Business Statistics or equivalent.

# ECON 340. Labor Economics. (3 Credits)

Presents theories of the demand for labor, the supply of labor, unemployment, and wage determination. Related topics include investment in human capital, labor mobility, and unions and collective bargaining as they affect employment and earnings. Prerequisite: ECON 211 Principles of Macroeconomics.

#### ECON 350. Economic Development. (3 Credits)

Examines and analysis alternative theories of economic development in less developed countries. Special emphasis is placed on factors such as capital formation, population growth, institutions, policies and planning for development. Prerequisite: ECON 211 Principles of Macroeconomics.

#### ECON 366. Economics & Minority Groups. (3 Credits)

It examines and analyzes the economic problems and conditions of minority groups, including problems of the effects of numerous programs influencing that development; and strategies for economic and social changes. Prerequisite: One semester of Economics or permission of the instructor.

#### ECON 411. Industrial Organ & Regulation. (3 Credits)

It examines and analysis industrial organization and structure in terms of market strategies, pricing, and the determinants of the most efficient firm size. Analysis and investigation of the rationale for government regulation of firms and the resulting economic impact is also covered. Prerequisite: ECON 211 Principles of Macroeconomics.

# ECON 423. Public Finance. (3 Credits)

Analyzes the economic effects of public expenditures, revenues, and indebtedness with reference to select tax and budgetary problems. Prerequisite: ECON 211 Principles of Macroeconomics.

#### ECON 438. Financial Economic Analysis. (3 Credits)

ECON 438 Financial Economic Analysis - 3 semester hours F This course introduces the theory and application of modern financial economic analysis and its application. Time-value of money, types of financial assets and markets, interest rates, risk and return, equity valuations, investment decisions, and portfolio theory are discussed. Prerequisite(s): ECON 321.

# ECON 445. Analytical Economics. (3 Credits)

ECON 445 Analytical Economics - 3 semester hours SP Concepts and tools in economic analytics with focus on exploring and visualization of micro and macroeconomics data as well as descriptive and predictive analytics. Prerequisite(s): ECON 330.

## ECON 451. International Economics. (3 Credits)

Deals with the study of the theories of causes of trade, directions of trade, and the gains from trade, balance of payments, foreign exchange, and current trade policies and problems including international financial reforms. Prerequisite: ECON 310 Microeconomics, or the approval of the instructor.

# ECON 455. Comparative Economic Systems. (3 Credits)

Examines the economic life under alternative systems in the world today. Emphasis is placed on capitalism, socialism, communism and democratic socialism. Prerequisite: ECON 211 Principles of Macroeconomics.

# ECON 465. Urban Economics. (3 Credits)

Focuses on the economic functions of cities, metropolitan decentralization, urban growth and development, transportation, housing markets, urban renewal, local government finance, and poverty. Prerequisite: ECON 211 Principles of Macroeconomics.

# ECON 470. History Of Economic Thought. (3 Credits)

Surveys the development of economic thought and the advancement of economic analysis, including the physiocrats, classicists, marginalists, socialists, neoclassicists, institutionalists, and contemporary schools. Prerequisite: ECON 211 Principles of Macroeconomics.

# ECON 490. Reading In Economics. (3 Credits)

Provides an opportunity for students to select topics not otherwise included in Economics course work. It requires intensive reading supervised by the instructor and reported on by the students.

Prerequisite: ECON 211 Principles of Macroeconomics and approval of instructor.

# ECON 498. Economics Internship. (3 Credits)

Provides an opportunity for students to observe and be exposed to the application of economic theories and methods to practical work experience in a closely supervised environment. Prerequisite: Junior standing and department approval.

# ECON 499. Seminary In Economics. (3 Credits)

This is a capstone course which a student must demonstrate the ability to choose a well-defined research topic or a case review under faculty advising then proceed to search for essential information and correct procedures for analysis, write-up, and presentation. Prerequisite: Senior standing.