

Department of Economics and Finance

Course Descriptions

Unless otherwise indicated, each course carries three semester hours and three hours lecture per week.

COURSES IN ECONOMICS (ECON)

2301. Principles of Macroeconomics - Introduction to the behavioral science of economics that focuses on the aggregate behavior of households, firms and the government. Topics covered include gross domestic product, national income, economic growth, unemployment, inflation, the business cycle, fiscal and monetary policies, and international trade.

2302. Principles of Microeconomics - Introduction to the behavioral science of economics, which focuses on the behavior of individual consumers, firms, government agencies and resource owners. Topics covered include basic price theory, market allocation of resources, consumer behavior, theory of the firm, governmental regulation of business and comparative economic systems.

3311. Managerial Economics - Application of economic theory to business decisions. Prerequisite(s): sophomore standing.

3331. Money and Banking - Study of the monetary system, commercial banking and central banking in the United States. Prerequisite(s): ECON 2301.

3337. Public Finance - Study of the government's role in resource allocation in the economy, including identification of revenue sources and program expenditures, analysis of the effects of taxation and regulation, and understanding political markets and intergovernmental fiscal relations. Prerequisite(s): ECON 2301 or ECON 2302.

3339. Applied Statistics - Application of statistical and quantitative methods. Prerequisite(s): MATH 1342 and MGMT 2372, or six hours of Computer Science.

3351. Intermediate Macroeconomics - Overall performance of the economy with emphasis on the determination of national income, employment and price levels. Prerequisite(s): ECON 2301, sophomore standing.

3353. Intermediate Microeconomics - Internal workings of a market economy, including price determination and resource allocation in competitive and monopolistic situations. Prerequisite(s): ECON 2302, sophomore standing.

3359. Sports Economics - A survey of the economic theory and literature relevant to the various economic issues in professional and amateur sports. Topics include public funding of sports arenas, labor relations and compensation, and antitrust issues in sports markets. Prerequisite(s): ECON 2301 or ECON 2302; sophomore standing.

3361. Environmental Economics - Economics treatment of environmental policy issues, including pollution abatement and recycling, economic efficiency, market failure, and the valuation of environmental goods. Prerequisite(s): ECON 2301 or ECON 2302.

4331. Contemporary Economic Problems - In-depth study of selected topics in economics. Titles and topics will vary. Prerequisite(s): ECON 2301, ECON 2302.

4339. Labor Economics - Theory of labor markets dealing with labor supply, demand, wage-rate behavior, income distribution, wage differentials and unemployment. Prerequisite(s): ECON 2301 or ECON 2302.

4350 - Forecasting in Economics and Business - An introduction to the forecasting techniques used frequently in economics and business. Prerequisite(s): ECON 2301, ECON 2302, ECON 3339.

4375. Special Problems in Economics - Individual instruction in special topics in economics. Prerequisite(s): senior standing and approval of department chair.

4380. International Economics - International trade theory, tariff and non-tariff barriers to trade, international transactions statement analysis, foreign exchange analysis, direct investment, and current issues and events. Prerequisite(s): ECON 2301, ECON 2302.

4385. Internship in Economics - Supervised on-the-job training in one or more facets of the field of economics. Pass/Fail. Prerequisite(s): junior standing as a major in economics or business economics or a minor in economics, overall GPA of 2.5 or higher, economics GPA of 2.8 or higher and consent of department chair.

5320. Managerial Economics - Application of economic analysis to formulating business decisions drawing upon the theoretical foundations of the concepts of demand, cost, production, profits and competition with special emphasis on case studies. Prerequisite(s): ECON 2302.

5375. Special Problems - Individual instruction in economics according to the needs of individual students.

COURSES IN FINANCE (FINC)

3333. Introduction to Financial Management - Role of finance in the modern business organization with emphasis on the decision process. Prerequisite(s): ACCT 2301.

3357. Introduction to Investments - Examination of the operation and functions of the organized security markets with emphasis on the individual investor. Prerequisite(s): FINC 3333.

3361. Risk Management and Insurance - Introductory course in the principles of risk management and insurance: the place of risk management and insurance in the economy, the theory and principles of risk management and insurance, and comprehensive coverage of all lines of insurance. Prerequisite(s): sophomore standing.

3365. Principles of Real Estate Investment and Finance - This course is a study of the financial principles surrounding residential, commercial and multifamily real estate investment. Prerequisite(s): FINC 3333.

3366. Real Estate Law - Examination of real estate concepts, including estate in land contracts, voluntary and involuntary conveyances, real estate description, liens, methods of title assurance, recording procedures, landlord-tenant law, agency law and licensure requirements for real estate professionals. Emphasis on Texas real estate law concepts. (Note: Same as BLAW 3366)

3367. Real Estate Finance - Financing of commercial and residential real estate with emphasis on the principles of mortgage and equity financing.

3369. Personal Finance - Introduction to personal financial decision-making. Prepares individuals to deal with decisions about financial strategies, cash flow management, managing risk and insurance, and retirement needs and analysis.

3370. Banking Fundamentals - Thorough study of financial institutions in terms of their characteristics, roles, functions, operations and importance. Prerequisite(s): FINC 3333, sophomore standing.

3373. Intermediate Financial Management - Study of the conceptual and analytical framework guiding the investment, financing and dividend decisions of the firm. Prerequisite(s): FINC 3333, sophomore standing.

4301. Financial Statement Analysis - Current topics in financial analysis. Analytical approach to financial statements with integration of finance and accounting concepts and principles. Prerequisite(s): FINC 3333, sophomore standing.

4310. Speculative Markets - Study of evolution of financial futures and options with emphasis on strategies and applications. Prerequisite(s): FINC 3333, sophomore standing.

4315. Personal Financial Planning - Prepares students to assist others in their financial planning and strategies of investment and insurance. Utilization of case studies involving retirement, estate and tax planning, and risk analysis. Capstone course for the financial planning emphasis in the finance major. Prerequisite(s): ACCT 3343, FINC 3351, FINC 3361, FINC 3369, FINC 4348.

4320 - Selling Financial Services - A study of the theory and principles involved in selling financial securities and services with special focus on practical implementation of selling these products. Prerequisite(s): FINC 3333, MKTG 3351.

4333. International Finance - Overview of international finance designed to provide a basic understanding of currency markets, currency risk management, international investment analysis, trade financing and international capital markets. Prerequisite(s): FINC 3333.

4348. Estate Planning and Taxation - A study of the financial and non-financial aspects of the efficient transfer and conservation of wealth consistent with the client's goals. Topics include trusts, wills, probate, advanced directives, charitable giving, wealth transfers and related estate taxes. Prerequisite(s): sophomore standing.

4358. Security Analysis and Portfolio Management - Emphasizes recent theoretical and analytical developments in security selection and portfolio management. Includes a consideration of relevant asset valuation models. Prerequisite(s): FINC 3351.

4371. Commercial Bank Management - Designed to provide the student with an understanding of commercial bank operations and management. Prerequisite(s): FINC 3370.

4374. Financial Analysis and Policy - Comprehensive case study of problems of financial management. Prerequisite(s): FINC 3373.

4375. Special Problems in Finance - Individual instruction in special topics in finance.

4379. Commercial Bank Lending - A study of the conceptual issues and practical application of commercial lending activities of banks. Focus is given to the analysis, structuring, pricing, documentation and monitoring of loans. Prerequisite(s): FINC 4301.

4385. Internship in Finance - Credit(s): 1-3 Supervised on-the-job training in one or more facets of the field of finance. Pass/Fail Prerequisite(s): junior standing as a major or minor in

finance, overall GPA of 2.5 or higher, finance GPA of 2.8 or higher and consent of department chair.

4390. Student Investment Roundtable - Supervised application of security analysis and portfolio management skills, including research techniques, asset allocation, security selection, proxy voting, performance reporting and analysis of current topics in the field. Prerequisite(s): finance major or minor, FINC 3351, and consent of director of the Mast Student Investment Roundtable and department chair.

5310. International Finance - Selected topics in international financial management and international financial markets. Prerequisite(s): FINC 3333 or equivalent.

5314. Advanced Financial Management - Employment of the case method to examine financial theories and concepts in practical situations and to develop analytical skills and judgment ability in solving financial problems of business firms.

5354. Portfolio Analysis in Capital Markets - A thorough study of investment analysis techniques and problems of portfolio selection and management. Prerequisite(s): FINC 3333.

5375. Special Problems - Individual instruction based on the type of studies needed for the programs pursued.

5390. Advanced Student Investment Roundtable - Supervised application of security analysis and portfolio management skills, including research techniques, asset allocation, security selection, proxy voting, performance reporting and analysis of current topics in the field. Prerequisite(s): finance major or minor, and consent of director of Mast Student Investment Roundtable and department chair.