

FINANCE (FIN)

FIN 325. Money, Banking, and Financial Markets. 3 Hours.

This course is a study of the American banking system, in particular the Federal Reserve System and the tools it uses to control the economy. It is also a study of the theories of fiscal and monetary policy. Prerequisite: ECON 2301 and ECON 2302.

FIN 354. Financial Management. 3 Hours.

The organization, the instruments, and the methods of financing corporations with reference primarily to the effects on the corporation and its stockholders will be covered. Prerequisite: ACCT 2301 or ACCT 2302 with a C or better.

FIN 464. Principles of Investments. 3 Hours.

This is an introduction to the basic principles of investing, which includes the study of the behavior of securities markets mechanics of stock analysis and investing, decision making techniques, and risk. Prerequisite: FIN 354 with a C or better.

FIN 470. International Finance. 3 Hours.

This course is a study of the institutions and relationships of the international financial system as it relates to the balance of payments, foreign exchange risk, arbitrage, political risk, foreign investment and operations, global banking, and international finance resources. Prerequisite: FIN 354 with a C or better.

FIN 474. Intermediate Financial Management. 3 Hours.

This is an advanced analysis of the sources and uses of funds by corporations. Emphasis is on security valuation techniques, long-term investment decisions, capital structure decisions, and dividend policy. Prerequisite: FIN 354 with a C or better.

FIN 484. Financial Institutions Management. 3 Hours.

This course examines the practices and instruments of institutions comprising finance, industry, portfolio investment policies, legal controls, growth developments, and management practices of financial institutions (particularly banks). Prerequisite: FIN 354 with a C or better.

FIN 489. Individual Study. 3 Hours.

This course provides individual instruction. Students may repeat the course when topics vary.

FIN 494. Security Analysis and Portfolio Management. 3 Hours.

This course is an advanced evaluation of investment securities of both private and public institutions through external analysis of financial statements and economic conditions, risk and return analysis, and portfolio selection. Prerequisite: FIN 464.

FIN 496. Financial Derivatives. 3 Hours.

This course provides students an understanding of financial derivative instruments and their applications to risk management and business strategy. A distinction is made between using derivatives to manage risk and using them for speculation. The basic mathematical tools necessary for analysis, design, pricing, and implementation of derivatives in a managerial context are presented including forward, future, option, and swap contracts, hedging, arbitrage, and derivatives-pricing models. Prerequisite: FIN 474.

FIN 497. Special Topics. 3 Hours.

Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.

FIN 531. Finance for Energy Professionals. 3 Hours.

This course identifies the organization, instruments, and methods of corporate finance with consideration of the effects on the organization and its stakeholders.

FIN 545. Finance for Managers. 3 Hours.

This course covers cash flow estimation, capital budgeting, time value of money, and valuation of stocks and bonds.

FIN 565. Managerial Finance. 3 Hours.

An analysis of how financial markets operate and how security prices are determined in these markets provides a base for explaining how financial management can affect the value of the firm; methods of risk analysis and discounted cash flow techniques are emphasized. Cases are used in this course. Prerequisite: FIN 545 with a grade of C or better.

FIN 566. Managerial Finance for Energy Professionals. 3 Hours.

Analysis of financial markets and operations within the energy industry as a base for explaining how financial management can affect the value of the firm. Oil and gas accounting, financing large energy projects, the world energy market as well as hedging and tax considerations are covered. Energy industry cases are used. Pre-requisites: FIN 545 or FIN 531 or FIN 454.

FIN 568. Supply Chain Management Financial Strategy and Profitability. 3 Hours.

This course includes case studies, examples, and in-depth analysis of technical issues involved in supply chain management, network design, and strategic partnering. The course engages students in managing a supply chain and provides a starting point for discussing the value of information in the supply chain, strategic partnering, and centralized decision making. This course is equivalent to both SCM 568 and ACCT 568. Prerequisite: ACCT 2301 and ACCT 2302, or ACCT 526.

FIN 589. Individual Study. 3 Hours.

This course provides individual instruction. Students may repeat the course when topics vary.

FIN 597. Special Topics. 3 Hours.

Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.