

# FINANCE (FIN)

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## **FIN 2310. Financial and Investing Literacy. 3 Hours.**

A study of the basics of personal money management. Topics include budgeting, banking services, credit, insurance, real estate, investments, estate and retirement planning, and taxes.

## **FIN 310. Estate Planning. 3 Hours.**

This course provides professionals with an introduction to wills, trusts, the probate process and the taxation of estates. Course participants will also learn the tax implications of gifts and bequests during lifetime and at death. This approach provides students with taxation avoidance and minimization techniques useful in planning a client's estate.

## **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.**

An introductory broad study of the field of finance with an emphasis placed on financial decision making in a corporation. Topics include financial statement analysis, stock and bond valuation, risk and return, capital budgeting, and sources and costs of financing. Prerequisites: ACCT 2301, MATH 1342, ECON 2301 or ECON 2302.

## **FIN 430. Principles of Banking. 3 Hours.**

An introduction to the basic principles of the banking industry, bank management, and credit analysis. Prerequisites: FIN 354 with a C or better, ECON 2301.

## **FIN 440. Advanced Banking. 3 Hours.**

Applications of bank management through case discussions, simulations, and projects. Prerequisites: FIN 430 Principles of Banking with a grade of C or better.

## **FIN 455. Portfolio Management and Wealth Planning. 3 Hours.**

A study of the techniques used to construct investment portfolios primarily for individuals and families in context of a comprehensive financial plan to achieve investor goals. Practical application is achieved through case studies. Topics include behavioral finance, risk profiling, asset allocation, taxation of investment vehicles, and ethics and professional standards. Prerequisites: FIN 210 Financial and Investing Literacy with a C or better, FIN 464 Principles of Investments with a C or better.

## **FIN 464. Principles of Investments. 3 Hours.**

An Introduction to the basic principles of investing and the investment industry, which includes the study of individual investment vehicles and the markets in which they trade, investment transactions and positions, risk and return measurement, portfolio construction, equity and fixed-income valuation, currency markets, and derivative markets and instruments. Prerequisites: FIN 354 with a C or better, ECON 2301, ECON 2302, ACCT 2301, MATH 1342.

## **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 and ECON 2301.

## **FIN 489. Individual Study. 3 Hours.**

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

## **FIN 491. Investment Management Applications I. 1 Hour.**

Students actively manage the Student Managed Investment Fund and develop familiarity and skills in industry technology and databases. Prerequisites: FIN 464 with a C or better or as a corequisite.

## **FIN 492. Investment Management Application II. 2 Hours.**

Students actively manage the Student Managed Investment Fund and the reporting of management activities to fund stakeholders. Students may engage in service and learning investment consulting projects. Prerequisite: FIN 491 with a C or better.

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

A study of the techniques used in analyzing individual securities and constructing investment portfolios for both institutions and individuals. Topics include financial modeling, economic and industry analysis, return and risk measurement, risk aversion, portfolio selection, wealth management, and ethics and professional standards. Prerequisite: FIN 464 with a C or better.

**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 550. Investment Management. 3 Hours.**

An introduction to the basic principles of investing and the investment industry, which includes the study of individual investment vehicles and the markets in which they trade, investment transactions and positions, risk and return measurement, portfolio construction, equity and fixed-income valuation, currency markets, and derivative markets and instruments. Prerequisites: FIN 577 or FIN 354, ECO 577 or ECON 2301, ACCT 526 or ACCT 2301, and ECO 510 or MATH 1342.

**FIN 555. Portfolio Management and Wealth Planning. 3 Hours.**

A study of the techniques used to construct and manage investment portfolios for both institutions and individuals. Topics include hedging, risk management, and tax considerations. Prerequisite: FIN 550 Investment Management with a C or better.

**FIN 560. Security Analysis and Portfolio Management. 3 Hours.**

A study of the techniques used in analyzing individual securities and constructing investment portfolios for both institutions and individuals. Topics include financial modeling, economic and industry analysis, return and risk measurement, risk aversion, portfolio selection, wealth management, and ethics and professional standards. Prerequisite: FIN 550 Investment Management with a C or better.

**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 578. Financial Markets and Institutions. 3 Hours.**

Practices and instruments of institutions comprising finance, industry, investment, legal controls, and management practices of financial institutions (particularly banks). Prerequisite: ECO 576 and FIN 545 with a C or better.

**FIN 582. Empirical Research in Financial Markets and Institutions. 3 Hours.**

The course will cover a variety of Econometric models and quantitative methods to conduct research. Published studies will be utilized to illustrate the various techniques. Students will gain a working knowledge of research techniques that can be applied to their own research. Prerequisite: FIN 578 with a C or better, ECO 510 with a C or better.

**FIN 589. Individual Study. 3 Hours.**

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

**FIN 590. CFA(R) Seminar. 3 Hours.**

The course covers the practical application of the learning outcome statements of one of the three graduate level CFA exams. The course may be repeated when a more advanced exam is covered. Prerequisites: FIN 550 Investment Management with a C or better.

**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.