

# FINANCE (FINC)

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## **FINC 196. EXPERIMENTAL COURSE. 1-5 Credits.**

## **FINC 200. PERSONAL FINANCE: PHILOSOPHY AND PRACTICE. 4 Credits.**

Deals with the management of individual financial affairs on both a practical and a philosophical level. Covers a number of topics, such as the relationship between money and success, money and power, the meaning of poverty, the illusion of value, budgeting, tax planning, credit, real estate, major purchases, cash management, insurance, investments and retirement planning.

## **FINC 296. EXPERIMENTAL COURSE. 1-5 Credits.**

## **FINC 299. DIRECTED STUDY. 1-15 Credits.**

## **FINC 335. FINANCIAL MANAGEMENT. 4 Credits.**

**Pre-requisites:** (MATH 142, MATH 161 or MATH 200) and DSCI 245 and ACCT 251 and (either ECON 200 or ECON 201).

This course covers the application of basic theory and analytical techniques to financial decision making. It discusses the time value of money and capital budgeting, as well as capital structure and risk return trade off as they relate to the cost of capital, securities valuation and capital budgeting.

## **FINC 395. PROFESSIONAL INTERNSHIP. 1-15 Credits.**

## **FINC 398. SEMINAR. 1-5 Credits.**

## **FINC 399. DIRECTED STUDY. 1-5 Credits.**

**Pre-requisites:** permission of the instructor, department chair and college dean.

## **FINC 431. INVESTMENTS. 4 Credits.**

**Pre-requisites:** FINC 335.

Examines principles of investments valuation; objectives and risks involved; sources of relevant information. Security analysis and investment timing in a portfolio management framework.

## **FINC 432. RISK MANAGEMENT. 4 Credits.**

**Pre-requisites:** FINC 434.

This course examines risks faced by the economy and businesses. Discussions include the principles of risk and risk management methods.

## **FINC 433. SECURITIES ANALYSIS. 4 Credits.**

**Pre-requisites:** FINC 431.

This course examines the data and techniques used to evaluate equity securities for investment purposes. Both the fundamental and technical approaches to analysis and evaluation are covered in depth. A complete analysis of a currently traded security is required.

## **FINC 434. FINANCIAL DERIVATIVES. 4 Credits.**

**Pre-requisites:** FINC 335

Provides an in-depth background to various financial derivatives including futures, options, swaps, securitized securities, and collateralized mortgage obligations. Discusses concepts related to the operation of financial derivatives including marketing to market and clearing corporations.

## **FINC 435. CAPITAL BUDGETING AND LONG-TERM FINANCING. 4 Credits.**

**Pre-requisites:** FINC 335.

Provides in-depth background and skill development for capital budgeting and long-term financial decision-making. Emphasis on discounted cash flow analysis using computer spreadsheets. Discusses capital structure, dividend policy, cost of capital, and risk analysis. Also covers long-term financing issues of a business or corporation. Uses cases, computer simulations and other analytical techniques.

## **FINC 436. SHORT-TERM FINANCIAL MANAGEMENT. 2 Credits.**

**Pre-requisites:** FINC 335.

Provides necessary background and skill development to understand and analyze short-term financing issues. Topics include financial liquidity, working capital management, cash forecasting, cash budgeting and short-term investing and financing. Cases, spreadsheets and other methods are used extensively.

## **FINC 438. ENTREPRENEURIAL AND SMALL BUSINESS FINANCE. 4 Credits.**

**Cross-listed:** ENTP 438.

**Pre-requisites:** junior standing.

Cases, computer simulations, spreadsheets (Excel) and other analytical methods will be applied to issues in entrepreneurial finance. Specific topics will include sources and sequencing of financing as the business develops, assessing and forecasting financial needs and managing short and long-term capital, valuing the business from the entrepreneur's viewpoint as well as the investors' viewpoint. Students will examine venture capital markets, financing alternatives and harvesting the business.

## **FINC 439. CURRENT TOPICS IN FINANCE. 4 Credits.**

**Notes:** may be repeated for credit if topics differ.

**Pre-requisites:** FINC 435.

Individual reports, team projects, team presentations and class discussion are used to examine current issues and problems in finance, business and the global economy.

## **FINC 441. PORTFOLIO MANAGEMENT I. 4 Credits.**

**Pre-requisites:** FINC 335.

This course will cover the development of an investment portfolio objective for a hypothetical investor, collection of relevant investment data, and construction of an appropriate portfolio from capital market expectations using several available asset classes.

## **FINC 442. PORTFOLIO MANAGEMENT II. 4 Credits.**

**Pre-requisites:** FINC 335.

This course will cover the development of an investment portfolio objective for a hypothetical investor, collection of relevant investment data, and construction of an appropriate portfolio from capital market expectations using several available asset classes. Students learn how to incorporate risk tolerance, the ability to bear risk, the determination of return objectives consistent with risk, the investor time horizon and unique investor circumstances into the investment policy statement.

## **FINC 474. INTERNATIONAL FINANCE MANAGEMENT. 4 Credits.**

**Cross-listed:** IBUS 474.

**Pre-requisites:** FINC 335.

This course discusses financial management in the international arena.

## **FINC 495. PROFESSIONAL INTERNSHIP. 1-5 Credits.**

**Notes:** graded Pass/Fail.

**Pre-requisites:** permission of the instructor, department chair and college dean.

**FINC 496. EXPERIMENTAL COURSE. 1-15 Credits.**

**FINC 498. SEMINAR. 1-5 Credits.**

**FINC 499. DIRECTED STUDY. 1-5 Credits.**

**Pre-requisites:** permission of the instructor, department chair and college dean.