

# FINANCE (FIN)

## **FIN 604. Risk Management. 3 Credits.**

This course provides a broad perspective of risk management including traditional risk management and insurance practices as well as financial risk management and hedging with derivative contracts. Emphasis is on making risk-management decisions that maximize shareholder value.

**Prerequisites:** Take MBA 640.

**Offered:** As needed

## **FIN 610. Investment and Portfolio Analysis I. 3 Credits.**

This course focuses on the theory and practice of investment and portfolio analysis in a global environment. Part of a two semester sequence, FIN 610 primarily focuses on Modern Portfolio Theory and its application to Asset Allocation and Asset Pricing Models including CAPM, APT, and Multifactor Models. The course also covers Industry Analysis, Equity Valuation, and Empirical Evidence on Security Returns. Students are encouraged to take FIN 630 Investment and Portfolio Analysis II following successful completion of this course.

**Prerequisites:** TAKE MBA 640 or a B.S. in Finance

**Offered:** Every year, Fall

## **FIN 612. Fixed Income Investments. 3 Credits.**

This course rigorously evaluates fixed-income securities, including default-free bonds, floating-rate notes and corporate bonds. Closely related financial instruments, such as forwards and futures on fixed-income securities, bond options and interest rate swaps are strongly emphasized. In addition to analyzing specific types of fixed-income securities, students examine the tools used in bond portfolio management.

**Prerequisites:** Take MBA 640.

**Offered:** As needed

## **FIN 615. Emerging Financial Markets. 3 Credits.**

This course is an introduction to emerging financial markets. Market instruments, regulations and players in these markets are thoroughly covered. The risk and return framework of investing in emerging markets also is explored.

**Prerequisites:** Take MBA 640.

**Offered:** As needed

## **FIN 616. Derivatives. 3 Credits.**

This course provides an in-depth analysis of derivative securities (futures, options, swaps, and other contingent claims). Topics include valuation, hedging, market structure, trading strategies and the application of option pricing theory to agency problems, financial contracting and capital budgeting.

**Prerequisites:** Take FIN 610.

**Offered:** As needed

## **FIN 630. Investment and Portfolio Analysis II. 3 Credits.**

This course expands students' understanding of investment and portfolio management through the introduction of Behavioral Finance and Technical Analysis, Bond Portfolio Management, the use of Options, Futures, and Swaps, Active vs Passive Portfolio Management, Hedge Fund Strategies, Return Measures and Attribution, and Portfolio Performance Metrics.

**Prerequisites:** Take FIN 610

**Offered:** Every year, Spring

## **FIN 660. Cases in Corporate Finance. 3 Credits.**

This applications-oriented course deals with cases involving working capital, mergers, corporate valuation and capital budgeting analysis and planning. The course reinforces and applies concepts and techniques from accounting and financial economics in a practical setting.

**Prerequisites:** Take MBA 640.

**Offered:** As needed

## **FIN 665. Issues in Equity Compensation. 3 Credits.**

This course is a seminar in the theory and practice of equity compensation. Students are introduced to the economic and managerial incentives for utilizing equity compensation as well as the agency, corporate governance, valuation and accounting issues that arise when firms utilize equity compensation.

**Prerequisites:** Take MBA 640.

**Offered:** As needed

## **FIN 670. Trading and Exchanges. 3 Credits.**

This course introduces students to the market microstructure of equity markets. The impact of the design, organization and regulation of equity markets on trading is explored. Students utilize real-world trading simulations to learn and reinforce concepts.

**Prerequisites:** Take FIN 610.

**Offered:** As needed

## **FIN 680. Blockchain and Cryptocurrencies. 3 Credits.**

This class is an overview of evolving area of blockchain technologies, with a focus on investing in cryptocurrencies. The architecture of cryptocurrencies will be studied as well as analyzing cryptocurrency pricing and Initial Coin Offerings (ICO). We will also analyze potential barriers to entry in cryptocurrencies, and how new product development may affect industry structure in economy and financial services industry. Regulations, consumer protection, privacy, and security issues will also be discussed.

**Prerequisites:** None

**Offered:** As needed

## **FIN 688. Independent Study - Finance. 3 Credits.**

Permission of the MBA director and School of Business dean is required.

**Prerequisites:** None

**Offered:** As needed

## **FIN 689. Independent Study - Finance. 1-6 Credits.**

Permission of the MBA director and School of Business dean is required.

**Prerequisites:** None

**Offered:** As needed

## **FIN 697. Special Topics in Finance. 3 Credits.**

**Prerequisites:** None

**Offered:** As needed