

FINANCE (FIN)

FIN 239 Finance and Society (3 credits)

This course will explore the role of the financial system in promoting social welfare, as well as in exacerbating social problems through an examination of the embedding of financial markets in social arrangements. Topics that will be discussed included religious approaches to the resolution of financial questions; the role of the financial system in perpetuating structural inequalities; collaborative finance; the divorcing of the financial system from the productive economic system; and the use of finance to solve public policy problems. The course will facilitate active learning through the involvement of students in community projects. Fulfills AOK1.

Course Rotation: TBA

FIN 260 Financial Management (3 credits)

This course introduces students to the financial decisions facing the manager. Topics include: financial analysis of the firm's current and future financial condition; efficient management of the firm's assets; sources of short and long-term financing; introduction to financial theory, including valuation, capital budgeting, leverage, capital structure and the timing of financial decisions. Requirement/Restriction: Upper Sophomore Standing

Course Rotation: Fall, Spring, and Summer.

Prerequisites: [(MAT 104 or MAT 104A) and ECO 105 and ECO 106 and (MAT 117 or MAT 144 or MAT 234)] with minimum grades of D.

FIN 320 Corporate Finance (3 credits)

This course examines financial decision making as it relates to the capital side of the firm's balance sheet. Topics covered include capital structure policy, corporate control, sources of long-term financing, mergers, and restructuring. Formerly, Advanced Financial Analysis, 4 credits

Course Rotation: NYC: Fall, Spring, and Summer. PLV: Fall and Spring.

Prerequisites: FIN 260 and ACC 203 with minimum grades of D.

FIN 325 Data Analysis in Finance (3 credits)

This course teaches estimation of asset pricing and dynamic volatility models using examples, cases and applications with real and simulated data. The course will also examine credit risk models, market efficiency, behavioral finance models and dynamic relationships between global financial markets. An empirical paper on a specific financial topic is a course requirement. Credit Badge: Data Science.

Course Rotation: NY: Spring.

Prerequisites: FIN 260 and MGT 226 with minimum grades of D MAT 117 or MAT 144 or MAT 234

FIN 330 Personal Financial Planning (3 credits)

This course provides an overview of the management of personal financial activities including cash flow planning, investments, taxes, risk management-insurance, retirement and estate planning. Students learn how to integrate these activities into an overall financial plan given individual goals and needs.

Course Rotation: NYC: Fall. PLV: TBA.

Prerequisites: FIN 260 with minimum grade of D.

FIN 335 Behavioral Finance and Economics (3 credits)

This course examines how behavioral issues influence financial and economic decision making. It investigates behavioral issues such as overconfidence, asymmetric loss aversion, herding, and mental accounting and then shows how these issues cause individuals and markets to behave in ways that are not always rational or predicted by standard financial and economic theory.

Course Rotation: Spring

Prerequisites: FIN 260 with minimum grade of D.

FIN 337 Sustainable Finance (3 credits)

This course focuses on how sustainability issues (ESG: Environmental, social & governance) have become important to the global equity, credit, risk management, venture capital and asset management capital markets. It covers innovations in processes, investment mandates and financial basics of Environmental Finance across traditional and alternative asset classes. It explores opportunities for public and private firms to advance green growth and sustainability.

Course Rotation: NYC: Fall

Prerequisites: FIN 260 with minimum grade of D.

FIN 340 Valuation of the Firm (3 credits)

This course deals with the valuation of the levered firm. A significant part of the course will be devoted to learning the technique of discounted cash flow valuation of a firm which is financed with a variety of financial instruments, primarily common stocks and long term debt. Students will learn about the techniques of forecasting future cash flows based on fundamental analysis, macro-economic analysis, and industry characteristics. The course will also examine the valuation of corporate leases, and employee stock option plans. The technique of Economic Value Added (EVA) will be examined.

Course Rotation: NY: Fall and Spring, PL: Fall

Prerequisites: FIN 320 with minimum grade of D.

FIN 350 Global Money and Capital Markets (3 credits)

This course describes how global financial markets and institutions function. Students learn about various asset classes, including international currencies, stocks, bonds, derivatives, commodities, and cryptocurrencies. Global capital flows, risks, and regulations are discussed. Included among the topics are operations of global financial institutions such as depository banks, broker-dealers, insurance companies, hedge funds, pension funds, credit agencies, central clearing counterparties (CCPs), and financial regulators such as the Bank for International Settlement (BIS), Central banks, the Securities and Exchange Commission (SEC), and the Commodity Futures Trading Commission (CFTC). Students analyze diverse macroeconomic and financial data using Python and other software.

Course Rotation: NYC; Spring

Prerequisites: FIN 260 with minimum grade of D.

FIN 351 Principles of Investment (3 credits)

This course serves as an introduction to the micro/macro financial, investment and economic environment in which the external analyst must function. Topics include: a general introduction to the markets for securities and investments; macroeconomic influences on the money and capital markets; general analysis of specific classes of securities and investments; investment-risk analysis and the efficient market hypothesis.

Requirement/Restriction: Junior Standing

Course Rotation: NYC: Fall, Spring, and Summer. PLV: Fall and Spring.

Prerequisites: FIN 260 with minimum grade of D.

FIN 352 Risk Management (3 credits)

Risk management involves identifying events that have the potential of adverse financial consequences on the firm, and then taking measures to prevent or minimize the perspective losses. Students will learn how to quantify financial risks arising from volatility of financial asset prices such as interest rates, stock prices, and commodity prices. Techniques to manage the types of eventualities arising from financial risks are also covered in the course. Restriction/Requirement: Junior Standing

Course Rotation: NY and PL: Fall and Spring

Prerequisites: FIN 351 with minimum grade of D.

FIN 355 Portfolio Theory and Management (3 credits)

Comprehensive analysis of the relative valuation of individual investments, including the effects of diversification; a quantitative/analytical approach is emphasized. Topics include: evaluation and investment merits of the economy, capital markets, industry sectors and individual securities, hedging and speculative versus technical analysis, portfolio theory, management and performance analysis. Requirement/Restriction: Junior Standing

Course Rotation: NYC: Fall and Spring. PLV: Fall.

Prerequisites: FIN 351 with minimum grade of D.

FIN 356 Options, Futures and Swaps (3 credits)

This course is an overview of the options, futures and swaps market. Its primary objective is to provide the student with the theoretical background and analytical tools necessary to understand options, futures and swaps and the markets in which they are issued and traded. Particular emphasis will be placed on the use of options, futures, and swaps as instruments to hedge risk in the financial markets. Requirement/Restrictions: Junior Standing

Course Rotation: NYC: Fall and Spring. PLV: Fall.

Prerequisites: FIN 351 with minimum grade of D.

FIN 357 Student Managed Investment Portfolio (3 credits)

The Student Managed Investment Portfolio course deals with the valuation of corporate securities, primarily stocks, for the purpose of making investment decisions for a Student Managed Portfolio funded by money donated and loaned to the University for this undertaking. Students will learn how to incorporate macro-economic, firm and industry-specific data into discounted cash flow and relative valuation models. This course goes beyond theory and exposes the students to those valuable experiences that can only be acquired from actual practice.

Course Rotation: NYC: Fall. PLV: Spring.

Prerequisites: FIN 260 and FIN 351 with minimum grade of D.

FIN 358 International Finance (3 credits)

The course explores international finance in business, including strategy and motivation for direct foreign investment, international banking operations, lending and investment criteria, governmental programs to encourage exports, trade restrictions, foreign currency markets and exchange controls. Special problems of multinational firms are also covered.

Course Rotation: NYC: Fall, Spring, and Summer. PLV: Fall and Spring.

Prerequisites: FIN 260 with minimum grade of D.

FIN 359 Principles of Fixed Instruments and Markets (3 credits)

Analyses of the trading, pricing and use of various fixed income cash and derivative instruments including fixed and floating-rate bonds, mortgage backed securities, swaps, and interest rate options. Emphasis is placed on product valuation, bond fund management, and interest rate and credit risk controls. This course will be helpful to students in preparing for professional licensing securities exams and the CFA exam. Requirement/Restriction: Junior Standing

Course Rotation: NYC: Spring. PLV: TBA.

Prerequisites: FIN 351 with minimum grade of D.

FIN 360 International Finance Field Study (3 credits)

The International Finance Field Study incorporates a trip to major international financial centers. While visiting these countries, the students will attend seminars given by corporate and investment bankers, government officials, and other financial executives. The course will cover various aspects of the international financial markets of the countries visited. Prior to leaving the U.S., students will attend class meetings covering topics relevant to the seminars given in the host countries. Students will also gain extensive exposure to the various financial databases. Restrictions/Requirements: junior standing.

Course Rotation: NYC: TBA. PLV: TBA.

Prerequisites: FIN 260 with minimum grade of D.

FIN 360A International Finance Field Study: India as a Market-oriented Economy: Present and Future (3 credits)

In recent years, India has made great strides and has become an integral part of the global economy. This course will explore the implications of this changing business environment for management and financing strategies of both Indian and US firms operating in the region. Each year, the course will focus on a relevant group of industries and travel to one or more cities; students will visit firms in these industries, as well as cultural and historical sites, and business schools in order to allow them to obtain a broad understanding of the financing and management issues in their social and economic context. Requirement/Restriction: Junior Standing, Restricted to students in Lubin Leaders and Scholars Program.

Prerequisites: FIN 260 or FIN 301 with minimum grades of B.

FIN 360J Topic: International Field Study: Japan (3 credits)

This course is an international field study course which incorporates a one-week trip to Japan. While on Japan, students will attend seminars given by corporate and investment bankers, government officials, and other financial executives. There will be on-campus lectures discussing the relevant theories and principles prior to our departure on the trip.

Prerequisites: FIN 260 with minimum grade of D.

FIN 360R Economic Competitiveness and Leadership: Field Study to Russia and Finland (3 credits)

This course will explore the theme of "Economic Competitiveness and Leadership". We will study the characteristics of international business and financial markets and evaluate the associated risks and benefits within the framework of changing global economic conditions, devoting special attention to Europe and regional integration. We will further consider these characteristics and trends within the context of global competitiveness and modern leadership challenges. Students will have the opportunity to meet with political and business leaders and learn more about the business culture in these countries.

Prerequisites: This course does not have a prerequisite.

FIN 394 Finance Internship (0-6 credits)

Finance majors with strong academic records may apply to undertake a carefully planned work experience, under the supervision of a faculty advisor, that will demonstrate the practical application of their classroom training. Students are required to maintain a log of their internship activities and complete a paper which integrates work assignments with the study of finance. Interested students should contact the Finance Department. Restrictions/Requirements: Students must fulfill the prereqs and maintain a minimum GPA of 3.00. Permission of the Finance Department Chair or Undergraduate Program Chair is also required.

Course Rotation: Fall, Spring, and Summer.

Prerequisites: FIN 260 with minimum grade of D.

FIN 395A Independent Study in Finance (A) (1-9 credits)**FIN 395B Independent Study in Finance (B) (1-9 credits)****FIN 395C Independent Study in Finance (C) (1-9 credits)**

FIN 396 Topics in Finance (3 credits)

This course offers the opportunity to study special topics in finance. Please refer to the current schedule of classes for announcement of courses offered under this title.

Course Rotation: TBA.

Prerequisites: This course does not have a prerequisite.

FIN 396A Topic: Mergers, Acquisitions, Corporate Culture (3 credits)**FIN 396B Topic: Financial Engineering (3 credits)****FIN 396C Topic: Corporate Control, Takeover and Restructuring (3 credits)****FIN 396D Topic: Booms, Busts, Scams, Scandals: Historical Perspective (3 credits)****FIN 396E Topic: Valuing Business Enterprises in a Dynamic Environment (3 credits)****FIN 396F Topic: Debt Instruments and Markets (3 credits)****FIN 396G Topic: Financial Modeling (3 credits)****FIN 396H Topics: Finance and Society (3 credits)**

This course will explore the role of the financial system in promoting social welfare, as well as in exacerbating social problems through an examination of the embedding of financial markets in social arrangements. Topics that will be discussed included religious approaches to the resolution of financial questions; the role of the financial system in perpetuating structural inequalities; collaborative finance; the divorcing of the financial system from the productive economic system; and the winner-take-all aspect of financial markets. The course will facilitate active learning through the involvement of students in community projects.

Course Rotation: NYC: Fall

Prerequisites: ECO 105 or ECO 106 with minimum grades of D.

FIN 396K Topic: Seminar in United States Financial History (3 credits)**FIN 396L Topics: Basics of Trading: From Barter to Intercontinental Exchange (3 credits)**

This course deals with the evolution of trading from mercantilism in the medieval world to modern electronic trading exchanges. Students will learn about what drives trade, whether it be in goods and services or in financial securities. What are the objectives of the trader, and how does the organization of the trading venue satisfy those objectives. The concepts of bid, ask, limit, and market orders will be reinforced through simulations and trading games. Site visits to live trading venues, and guest lectures by wall-street traders will be emphasized.

Course Rotation: Spring.

Prerequisites: FIN 260 with minimum grade of D.

FIN 396M Topic: Fixed Income (3 credits)**FIN 396N Entrepreneurial Financial Computing (3 credits)**

This course discusses elements of financial modeling for securities valuation and portfolio analysis. Presents quantitative technique for portfolio allocation. Applies matrix mathematics and differential and fixed income calculus to modeling. Introduces applications of differential equations, integral calculus and numerical methods to financial analysis. A substantial part of the course will revolve around the development of commercially viable software-based projects.

Prerequisites: FIN 301 or MAT 131 with minimum grades of D. MAT 111 with a minimum grade of D.

FIN 396P Trading Strategies and Inner Workings of Financial Market (3 credits)**FIN 396Q Topic: Corporate Governance (3 credits)**

This course discusses a variety of issues concerning the governance of the corporation including ownership, director and CEO performance and compensation, mergers and acquisitions and corporate restructuring. Special emphasis will be placed on takeovers and recent failures in governance, both domestic and international.

Prerequisites: FIN 301 or FIN 351 with minimum grades of D. FIN 320 with a minimum grade of D.

FIN 396S Topic: Alternative Investments (3 credits)

This course surveys a broad range of Alternative Investment strategies with particular emphasis on Hedge Funds. Students will learn how large, sophisticated Institutional Investors (i.e pensions, not-for-profit foundations and endowments) use these investment strategies in practice. This course will teach the foundations of different types of Alternative Assets and Investments. This course will focus on global hedge fund trading strategies such as relative value and arbitrage trading, event-driven strategies (i.e distressed debt) and hedge equity (i.e directional and market neutral). The course will discuss hedge fund structures, business model and performance measures. This course will also discuss the latest regulatory environment. Course Rotation: NY: Spring.

Prerequisites: FIN 260 with minimum grade of D. FIN 351 with minimum grade of D

FIN 396T Topic: The Chinese Financial System (3 credits)

This course will explore the Chinese financial system - how it is structured, how it works, and how effective it is in fulfilling the functions that are expected of a financial system. The course will also examine the unique political economy of the Chinese financial system - in its historical past, in its current structure, and its prospects for the future.

Course Rotation: NYC: Spring, even years.

Prerequisites: ECO 105 and ECO 106 with minimum grades of D.

FIN 396U Topic: Window to Wall Street - Topics in Investment Banking (3 credits)

This is an advanced course focused on the practical application of corporate finance, accounting, and valuation techniques to challenges and tasks faced by analyst-level investment bankers. Students enrolling in this course should be proficient in Excel, comfortable with PowerPoint, and familiar with Bloomberg. The course utilizes several case studies that teach students how to evaluate financial alternatives and understand how each alternative impacts shareholder value. Guest speakers with expertise in Capital Markets, Leverage Finance, Trading, Mergers & Acquisitions, Private Equity, and other areas will also be featured throughout the term.

Course Rotation: NYC: Fall & Spring.

Prerequisites: FIN 260 with minimum grade of D.

FIN 495 Business Honors Program Senior Thesis in Finance (3 credits)

The Business Honors Program (BHP) provides students with the unique opportunity to pursue advanced study of a topic in their major area under the direction of a faculty mentor. The focus of the project can be either scholarship (research) or leadership (application) oriented. It should address an important and/or current issue in the discipline while allowing the student flexibility for the manifestation of his or her unique interests and objectives. Successful completion of the senior thesis is required of all BHP students. The outcome of the project will be a written report and presentation. Abstracts of completed projects will be published in appropriate outlets. Restrictions/Requirements: senior standing in the Finance Program. Approval of Director or Associate Director of Business Honors Program required.

Course Rotation: Fall and Spring.

Prerequisites: FIN 320 and FIN 351 with minimum grade of D.