

FIN-FINANCE

FIN 2303 Business Finance 3 Credit Hours

Prerequisite: ACCT 2113 and declared business major. The goal of this course is to provide students with a working knowledge of fundamental concepts in financial management and the ability to apply these concepts to real-world problems. In particular, the student should learn the following subjects: time value of money, interest rates, risk and return, stock and bond valuation, cash flow analysis, and capital budgeting. (F, Sp, Su)

FIN 2970 Special Topics/Seminar 1-3 Credit Hours

Special Topics. 1 to 3 hours. May be repeated; Maximum credit nine hours. Special topics course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research, and field projects. (Irreg.)

FIN 3013 Principles of Real Estate 3 Credit Hours

Prerequisite: Student must be approved for degree candidacy by Price College; Acct 2123 or concurrent enrollment, FIN 2303, and MATH 1743 or MATH 1823 or MATH 1914. An introductory course designed to cover the legal, financial, economic and marketing concepts related to real estate. Topics include property rights (contracts, deeds, mortgages, leases, liens); property ownership (titles, closing of settlement, insurance, taxes); financing (interest rates and mortgage types); brokerage; and property evaluation. This course serves as an introduction to the field of real estate. (F, Sp)

FIN 3203 Principles of Insurance 3 Credit Hours

Prerequisite: student must be approved for degree candidacy by Price College. The course is built to introduce students to how individuals and organizations assess and manage risk with special focus on insurance. No previous knowledge of risk management is required. The course will cover principles of risk management, insurance companies and markets, underwriting and pricing, industry structure and regulation. (F, Sp)

FIN 3213 Estate Planning 3 Credit Hours

Prerequisite: Student must be approved for degree candidacy by Price College; Acct 2123, FIN 2303, and MATH 1743 or MATH 1823 or MATH 1914. The course will provide students with the fundamentals of the general estate process in the United States. Furthermore, the class will explore the limitations of the financial planner in the estate process. The course will prepare students for estate planning topics that may be tested on the CFP exam. (Irreg.)

FIN 3223 Retirement Planning 3 Credit Hours

Prerequisite: Student must be approved for degree candidacy by Price College; ACCT 2123, FIN 2303, and MATH 1743 or MATH 1823 or MATH 1914. The course will teach the fundamentals of the general retirement process in the U.S. The class will discuss legal and financial topics involving both private and public sources of retirement income. Retirement needs and the advantages and disadvantages of various retirement plans will be explored. The course will prepare students for retirement planning topics on the CFP exam. (Irreg.)

FIN 3403 Financial Intermediaries and Markets 3 Credit Hours

Prerequisite: Economics 1113 and 1123. Investigates the determination of the level of domestic rates of interest and their implications for international currency markets. Describes the important financial institutions in U.S. financial markets. Details the structure of interest rates. Analyzes the behavior of fixed income prices. Discusses techniques of domestic and international institutions to immunize portfolios. (F, Sp, Su)

FIN 3440 Mentored Research Experience 3 Credit Hours

0 to 3 hours. Prerequisites: ENGL 1113 or equivalent, and permission of instructor. May be repeated; maximum credit 12 hours. For the inquisitive student to apply the scholarly processes of the discipline to a research or creative project under the mentorship of a faculty member. Student and instructor should complete an Undergraduate Research & Creative Projects (URCP) Mentoring Agreement and file it with the URCP office. Not for honors credit. (F, Sp, Su)

FIN 3453 Financial Modeling and Analysis in Excel 3 Credit Hours

Prerequisite: Finance and Risk Management majors only; Price College degree candidacy; FIN 2303 or FIN 3303. The application of quantitative financial concepts through extensive use of Excel. Students will become proficient in the use of Excel, will have a working knowledge of quantitative concepts used in financial modeling, and will be able to apply these skills in building and solving financial models. (F, Sp)

FIN 3603 Advanced Corporate Finance 3 Credit Hours

Prerequisite: student must be approved for degree candidacy by Price College; junior standing; FIN 2303 or FIN 3303. Development of theory and applications of financial management of the firm with both domestic and international investment decisions, structure and cost of capital, working capital management, dividend policy, long term financial planning and forecasting. The course emphasizes the development of problem solving skills and the use of computerized financial modeling. (F, Sp)

FIN 3710 Topics in Finance 1-3 Credit Hours

1 to 3 hours. Prerequisite: student must be approved for degree candidacy in Price College of Business. May be repeated; maximum credit nine hours. Permits students to study topics in finance not included in standard course offerings. Subject of course will vary. (F, Sp, Su)

FIN 3960 Honors Reading 1-3 Credit Hours

1 to 3 hours. Prerequisite: admission to Honors Program and approval for Degree Candidacy by Price College. May be repeated; maximum credit three hours. Provides an opportunity for the gifted Honors candidate to study materials not usually presented in regular courses. (F, Sp, Su)

FIN 3970 Honors Seminar 1-3 Credit Hours

1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Subjects covered vary. Deals with concepts not usually treated in regular courses. (Irreg.)

FIN 3980 Honors Research 1-3 Credit Hours

1 to 3 hours. Prerequisite: admission to Honors Program; junior standing. May be repeated; maximum credit six hours. Independent research on special projects. (F, Sp, Su)

FIN 3990 Independent Study 1-3 Credit Hours

1 to 3 hours. Prerequisite: permission of instructor and junior standing. May be repeated once with change of content. Independent study may be arranged to study a subject not available through regular course offerings. (F, Sp, Su)

FIN 4013 Real Estate Finance 3 Credit Hours

Prerequisite: Degree Candidacy and completed FIN 2303. The student should learn the following subjects: legal principles related to property, legal principles related to mortgages, time value of money as applied specifically to real estate finance, interest rates and their impact on real estate, risk and return, underwriting principles, and the institutional framework surrounding primary and secondary mortgage markets. (F, Sp)

- FIN 4103 Investments 3 Credit Hours**
 (Slashlisted with FIN 5103) Prerequisite: Student must be approved for degree candidacy by Price College; ACCT 2123 or concurrent enrollment, FIN 2303, and FIN 3453 or concurrent enrollment. Topics covered include the structure and operation of securities markets, introduction to portfolio management and capital market theory, the valuation of common stocks and fundamental analysis, determinants of option prices, the determinants of future prices, portfolio performance measurement and risk management, international portfolio management and international investing. Computer exercises are required. No student may earn credit for both 4103 and 5103. (F, Sp, Su)
- FIN 4113 Derivative Securities and Markets 3 Credit Hours**
 (Slashlisted with 5113) Prerequisite: FIN 2303 or FIN 3303, student must be approved for degree candidacy by Price College. Uses of futures, option, and swap contracts in investments, banking, business finance, and foreign trade. Topics include valuation, trading mechanics and strategies, and applications. Hedging foreign currencies is included. The course is math and computer intensive. No student may earn credit for both 4113 and 5113. (F, Sp)
- FIN 4133 International Financial Management 3 Credit Hours**
 Prerequisite: Student must be approved for degree candidacy by Price College; FIN 2303 or FIN 3303. Provides the student with the analytical tools needed to evaluate and provide solutions for problems that are commonly encountered in international financial management. Emphasizes basic theoretical models of exchange rate determination and hedging exchange rate risk, international financial transactions, the link between a nation's macroeconomic accounts and its balance of payments accounts, privatization of state-owned enterprises, and international banking. (Irreg.)
- FIN 4143 Retirement Planning 3 Credit Hours**
 Prerequisite: Majors only; FIN 2303; MATH 1743, MATH 1823, or MATH 1914; ACCT 2123 or concurrent enrollment; Student must be approved for degree candidacy by Price College. The course will provide students with the fundamentals of the general retirement process in the United States and will discuss legal and financial topics involving both private and public sources of retirement income. Retirement needs and the advantages and disadvantages of various retirement plans will be explored. CFP exam topics that may be tested on (Retirement Planning) will be covered. (Sp)
- FIN 4153 Estate Planning 3 Credit Hours**
 Prerequisite: Majors only; FIN 2303; MATH 1743, MATH 1823, or MATH 1914; ACCT 2123 or concurrent enrollment; Student must be approved for degree candidacy by Price College. The course will provide students with the fundamentals of the general estate process in the United States. The class will discuss the various financial implications associated with death, including the pre-planning for the disposition of assets. Furthermore, the class will explore the limitations of the financial planner in the estate process and estate planning topics on the CFP exam. (Sp)
- FIN 4213 Real Estate Investments 3 Credit Hours**
 Prerequisite: Student must be approved for degree candidacy by Price College; ACCT 2123, FIN 2303, FIN 4013, and MATH 1743 or MATH 1823 or MATH 1914. The class will introduce students to real estate investments and the evaluation of real estate investment opportunities. The class will cover the fundamentals of real estate cash flows, the analysis of various lease terms on those cash flows, the integration of real estate financing into the investment decision, and the evaluation of factors influencing the real estate investment decision. (Irreg.)
- FIN 4223 Real Estate Modeling and Analysis 3 Credit Hours**
 Prerequisite: Student must be approved for degree candidacy by Price College; FIN 2303, FIN 4013, FIN 4213 or concurrent enrollment; ACCT 2123, AND MATH 1743 or MATH 1823 or MATH 1914. The class will provide students practical experience in real estate valuations using Excel and the ARGUS Enterprise ("AE") real estate valuation and asset management software. Students will apply concepts from pre- and co-requisite real estate courses to build cases and evaluate investments in new and existing retail, office, and residential real estate. (F, Sp)
- FIN 4303 Advanced Corporate Finance 3 Credit Hours**
 (Slashlisted with FIN 5303) Prerequisite: Student must be approved for degree candidacy by Price College; FIN 2303 or FIN 3303; ACCT 2123 or concurrent enrollment. Development of theory and applications of financial management of the firm with both domestic and international investment decisions, structure and cost of capital, working capital management, dividend policy, long term financial planning and forecasting. The course emphasizes the development of problem solving skills and the use of computerized financial modeling. No student may earn credit for both 4303 and 5303. (Irreg.)
- FIN 4403 Advanced Topics in Investments 3 Credit Hours**
 Prerequisite: FIN 2303 or FIN 3303, FIN 3503; student must be approved for degree candidacy by Price College. An advanced course providing in-depth analysis of portfolio management and strategic asset allocation; fund performance measurement; coverage of alternative investments (such as real estate, private equity and venture capital); analyzes activities of hedge funds, closely-held companies and inactively traded securities; discusses investing in financially distressed firms; and covers investing in commodities. (F, Sp)
- FIN G4413 Commercial Banking 3 Credit Hours**
 Prerequisite: FIN 2303, FIN 3403, and student must be approved for degree candidacy by Price College. Financial management of the banking firm, including analysis of bank financial performance, bond portfolio analysis, interest rate risk management, capital management, cost of funds, and loan administration. Regulation of the banking system is discussed as is competition from foreign banks. A computerized bank simulation game is used, and international aspects of financial markets are discussed. (F, Sp)
- FIN 4423 Mergers & Acquisitions 3 Credit Hours**
 Prerequisite: Student must be approved for degree candidacy by Price College; ACCT 2123, FIN 2303, FIN 3453, and MATH 1743 or MATH 1823 or MATH 1914. The objective of the course is to develop an understanding of mergers and acquisitions (M&A), as well as other corporate restructuring transactions, from the perspective of the corporate executive. Discussing major elements of the acquisition process including the legal environment surrounding an acquisition, the valuation of the firms involved, financing decisions, transaction structures, restructuring options, takeover defenses, and post-acquisition integration. (F, Sp)
- FIN 4433 Financial Technology and Applications 3 Credit Hours**
 Prerequisite: Student must be approved for degree candidacy by Price College; FIN 2303, FIN 3503, and ACCT 2123. Introduction to financial technologies (FinTech) and how these technologies have disrupted traditional financial markets and institutions. Topics covered include the structure and functionality of blockchain technology and applications, cryptocurrencies, decentralized finance (DeFi) on blockchains, innovative credit-scoring and lending technologies, the evolution of crowdfunding and online banking, and the impact of FinTech on investing and investment advising. (F, Sp)

- FIN 4443 Sustainable Finance** **3 Credit Hours**
Prerequisite: Student must be approved for degree candidacy by Price College; FIN 2303 or FIN 3303; ACCT 2123 or concurrent enrollment. This course aims to provide students with a fundamental grasp of key financial market issues concerning ESG, responsible business, and climate change. The course employs a blend of lectures, group presentations, and case studies. The curriculum is divided into two parts: Part 1 focuses on ESG, while Part 2 delves into climate change. (F, Sp)
- FIN 4453 Corporate Financial Planning & Analysis** **3 Credit Hours**
Prerequisite: Student must be approved for degree candidacy by Price College; FIN 2303 or FIN 3303; FIN 3453; ACCT 2123 or concurrent enrollment. The course will provide students with skills & knowledge necessary to be successful in a corporate FP&A role and/or be successful in executing the FP&A related functions/duties that are commonly required in corporate finance roles. Students will learn how to use financial data to assess a company's financial health, develop financial plans & budgets, track performance, and make informed decisions. (F, Sp)
- FIN 4513 Financial Risk Management** **3 Credit Hours**
Prerequisite: FIN 2303 or FIN 3303, FIN 3503; Student must be approved for degree candidacy by Price College. Emphasizes financial and commodity derivative securities and their use as risk management tools. Emphasis on the commodity side is given to energy related products. A financial market simulator will be used to develop students' trading and valuation skills. (Sp)
- FIN 4543 Financial Trading Strategies** **3 Credit Hours**
Prerequisite: FIN 2303 or FIN 3303, FIN 3503; student must be approved for degree candidacy by Price College. Focus is on practical application of theoretical models of pricing and valuation in finance. In addition to learning about trading in general (market structure, trading mechanics, and trading environment and regulation), students will also learn to trade based on their knowledge of various topics: asset allocation, equity valuation, mergers and acquisitions, fixed income valuation and risk, and derivative securities. (F, Sp)
- FIN 4613 Student Investment Fund** **3 Credit Hours**
(Slashlisted with 5613) Prerequisite: FIN 2303 or FIN 3303; FIN 3503; Departmental Permission; student must be approved for degree candidacy by Price College. The management of a real dollar portfolio of common stocks using the value style approach. Emphasis is on the application of fundamental analysis. Frequent class presentations are required. No student may earn credit for both 4613 and 5613. (F, Sp)
- FIN 4703 Internship in Finance** **3 Credit Hours**
Prerequisite: FIN 2303 or FIN 3303; departmental permission; student must be approved for degree candidacy by Price College. Academic projects in the business world applied to practical on-the-job situations. (F, Su)
- FIN 4713 Fixed Income Securities and Markets** **3 Credit Hours**
Prerequisite: FIN 2303 or FIN 3303, FIN 3503; student must be approved for degree candidacy by Price College. Students are involved in the management of a fixed income (bond) portfolio. Emphasis is given to the analytics of fixed income security valuation, and the analysis of investment opportunities. (F)
- FIN 4960 Directed Readings** **1-4 Credit Hours**
1 to 4 hours. Prerequisite: good standing in University; permission of instructor and dean. May be repeated; maximum credit four hours. Designed for upper-division students who need opportunity to study a specific problem in greater depth than formal course content permits. (Irreg.)
- FIN 4970 Special Topics/Seminar** **1-3 Credit Hours**
1 to 3 hours. Prerequisite: Degree candidacy, FIN 2303 or FIN 3303, and Finance majors or minors only. May be repeated, maximum credit 9 hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)
- FIN G4990 Special Studies** **1-3 Credit Hours**
1 to 3 hours. Prerequisite: FIN 2303, departmental permission, and student must be approved for degree candidacy by Price College. May be repeated with change of subject; maximum credit 3 hours. Variable as to subject and credit for areas of specialty and/or interest not otherwise provided in the standard offering of courses. The only passing grade given is the neutral grade of S. (F, Sp, Su)
- FIN 5102 Financial Management** **2 Credit Hours**
Prerequisite: Graduate standing and departmental permission. The goal of this course is to provide a working knowledge of fundamental concepts in financial management and the ability to apply these concepts to real-world problems. The student should learn the following subjects: time value of money, interest rates, risk and return, stock and bond valuation, cash flow analysis, and capital budgeting. (Irreg.)
- FIN 5103 Investments** **3 Credit Hours**
(Slashlisted with FIN 4103) Prerequisite: Graduate standing, majors only, and Permission (Director, CBA Graduate Programs). Topics covered include the structure and operation of securities markets, introduction to portfolio management and capital market theory, the valuation of common stocks and fundamental analysis, determinants of option prices, the determinants of future prices, portfolio performance measurement and risk management, international portfolio management and international investing. Computer exercises are required. No student may earn credit for both 4103 and 5103. (F, Sp, Su)
- FIN 5112 Investments** **2 Credit Hours**
Prerequisite: Graduate standing and departmental permission. The purpose of this course is to provide the fundamentals of investment analysis. This course will place an emphasis on topics such as risk and return, asset pricing models, portfolio theory, hedge funds, behavioral finance, bond valuation, introduction to futures markets and options, and basics on financial instruments and trading of securities. (Irreg.)
- FIN 5113 Derivative Securities and Markets** **3 Credit Hours**
(Slashlisted with FIN 4113) Prerequisite: 5043 or Business Administration 5283. Uses of futures, option, and swap contracts in investments, banking, business finance, and foreign trade. Topics include valuation, trading mechanics and strategies, and applications. Hedging foreign currencies is included. The course is math and computer intensive. No student may earn credit for both 4113 and 5113. (Sp)
- FIN 5132 Corporate Finance Strategy** **2 Credit Hours**
Prerequisite: Graduate standing and Permission of Instructor. Corporate Finance Strategy Seminar is a comprehensive course in corporate financial management. The course builds on the main concepts taught in the core finance and accounting courses. The objective is to develop your ability to make strategic decisions within a corporate setting. (Irreg.)

FIN 5302 Financial Markets and Securities 2 Credit Hours

Prerequisite: ACCT 5202 and graduate standing. The aim of this course is to provide a strong foundation for an understanding of financial markets and the main types of securities traded in these markets. The topics covered in the course include trading structure, present value calculations, risk and return, portfolio theory, asset pricing models, market efficiency and an introduction to the nature and valuation of equities, bonds, futures, and options. The course will strike a balance between the theoretical paradigms and the empirical literature, and the important links between theory and the real world. The emphasis will be both on principles and on problem solving. The lectures and examinations will focus both on quantitative and conceptual foundations. (Irreg.)

FIN 5303 Advanced Corporate Finance 3 Credit Hours

(Slashlisted with FIN 4303) Prerequisite: Graduate standing and permission of department. Development of theory and applications of financial management of the firm with both domestic and international investment decisions, structure and cost of capital, working capital management, dividend policy, and long term financial planning and forecasting. The course emphasizes the development of problem-solving skills and the use of computerized financial modeling. No student may earn credit for both 4303 and 5303. (Irreg.)

FIN 5312 Corporate Finance 2 Credit Hours

Prerequisite: graduate standing and 5302. This course aims to provide students with the basic analytical and conceptual skills required in the modern practice of corporate financial management. Students enrolled in this class will already have been exposed to the concepts of risk and return, the determination of financial security prices, and models useful in predicting the required returns demanded by investors. In addition, students enrolled in this class will already have been exposed to the fundamentals of financial statements and the analysis of such statements. The course will focus on three key areas of financial management: (1) the optimal allocation of capital; (2) the optimal choices for raising capital; (3) the optimal management of risk in conjunction with (1) and (2). The course includes application of finance theory to solving real business problems, and emphasizes the importance of technology and globalization to the modern practice of finance. (Irreg.)

FIN 5322 Financial Derivatives 2 Credit Hours

Prerequisite: Graduate standing; departmental permission; FIN 5112 and B AD 5122. This course is an introduction to derivative securities, markets in which they trade, and how they are used. Derivative securities are constantly changing with new types of derivative securities being developed and traded. The goal of this course is to introduce students to the most common types of derivative securities, though the principles can be applied to more general securities. (Irreg.)

FIN 5332 Risk Management 2 Credit Hours

Prerequisite: Graduate standing, FIN 5322, and departmental permission. This course focuses on defining, measuring, and managing risk in financial institutions as well as in non-financial corporations. Introduces different types of risk, including market, credit, liquidity, and operational risk. The risks are discussed in the general framework of Enterprise Risk Management. Covers several major tools of risk measurement and management with the emphasis on the use of derivatives. (Irreg.)

FIN 5342 Advanced Corporate Finance 2 Credit Hours

Prerequisite: Graduate standing and FIN 5102. This course is for students aspiring to careers in financial management in corporations, banks, and other financial institutions. It covers topics on the corporate financial management function, including advanced capital project evaluation, financing, dividends, corporate risk management, and mergers, acquisitions and corporate restructuring. The course provides the conceptual aspects of corporate finance and an applied perspective on the subject. (Irreg.)

FIN 5352 International Financial Management 2 Credit Hours

Prerequisite: Graduate standing, Permission of Department, FIN 5102, and FIN 5112. This course develops the analytical framework required for understanding the interactions between exchange rates, cross-border trade and capital flows, inflation, interest rates, economic growth, and government policy. The course will then examine international financial markets and the opportunities they present for achieving risk management, financing, and investment objectives. The principal focus will be on financial instruments used for these purposes. (Irreg.)

FIN 5362 Fixed Income Securities and Markets 2 Credit Hours

Prerequisite: Graduate standing and FIN 5112. The aim of this course is to develop an intellectual and practical understanding of the principles governing the valuation of fixed income securities and their derivatives, the main problems and issues relevant in the management of interest rate risk, and the organization and structure of debt markets, all from the perspective of fixed income fund management. (Irreg.)

FIN 5372 Mergers & Acquisitions and Corporate Restructuring 2 Credit Hours

Prerequisite: Graduate standing, departmental permission, and FIN 5102. The course deals with acquiring or disposing of corporate assets (taking into consideration legal issues, accounting, and tax and how they affect the outcome of M&A transactions). Topics include valuation of assets being sold/purchased by corporations, economic motivations for mergers and acquisitions, structuring of the transactions, deal tactics/strategies, leveraged buyouts, and corporate restructuring. (Irreg.)

FIN 5382 Financial Modeling 2 Credit Hours

Prerequisite: Graduate standing and FIN 5112. The application of quantitative concepts in financial modeling using Excel. Students will become proficient in Excel and use it in building financial models. In addition, students will gain a working knowledge of quantitative concepts such as corporate valuation, portfolio theory, and Monte Carlo methods. (Irreg.)

FIN 5392 Financial Intermediation and Banking 2 Credit Hours

Prerequisite: graduate standing, FIN 5302, and FIN 5322. This course will focus on the core economic reasoning behind commercial and investment banking and the modern management and valuation of financial intermediaries. Specific topics will include loan evaluation techniques, asset and liability management, risk management and Value-at-Risk, and managing within the confines of regulation. Exposure to modern econometric calculation systems such as Eviews, Stata, MATLAB, or similar. (Sp)

FIN 5402 Equity Fund Management 2 Credit Hours

Prerequisite: graduate standing, FIN 5302, FIN 5322, and B AD 5001. This course will focus on the modern practice of equity portfolio management including the estimation and evaluation of critical parameters, implementation of the Markowitz and Black-Litterman models, the implications of measurement error for assessing portfolio risk, Value-at-Risk, the application of simulation methods for assessing risk exposure, and the computational issues involved with management of portfolios containing many securities and work-arounds. (Sp)

- FIN 5412 Advanced Topics in Investments 2 Credit Hours**
Prerequisite: graduate standing and FIN 5302. The course will focus on advanced areas of the field of investments, including econometric and statistical techniques for the analysis and modeling of financial markets. Additional focus will be on modeling of volatility, estimation and utilization of modern asset pricing models, and computation of critical parameters for the valuation of derivative securities. (Sp)
- FIN 5422 Alternative Investments 2 Credit Hours**
Prerequisite: Graduate standing, FIN 5112, and departmental permission. This course provides an overview of alternative investments from the perspective of a portfolio manager. The course will provide a basic understanding of the types of alternative investments such as hedge funds, real assets, and private equity. The course will cover the investment process, construction, and management of portfolios with alternative investments. (Irreg.)
- FIN 5432 Venture Capital & Private Equity 2 Credit Hours**
Prerequisite: Graduate standing and departmental permission. This course will explain the structure, funding methods, investment patterns, and financial performance of the private equity industry (venture capital and buyout funds) in the United States and examine how private equity practices developed here have spread worldwide. The course will be taught online—recorded lectures posted for students to download and view asynchronously—with weekly synchronous, live discussion sessions. (Irreg.)
- FIN 5442 Real Estate Finance and Investments 2 Credit Hours**
Prerequisite: Graduate standing, departmental permission, and FIN 5102. The course introduces students to the fundamentals of real estate and real estate finance. The class reviews the time value of money, and explores in more depth quantitative computational principles, underwriting analysis, and the ultimate source of funds for real estate finance. Focus is on the legal, economic, quantitative, and strategic elements of the real estate finance and investing process. (Irreg.)
- FIN 5452 Financial Statement Analysis for Financial Decisions 2 Credit Hours**
Prerequisite: Graduate Standing and Departmental Permission. The objective of this course is to provide necessary tools to analyze and interpret firms' financial statements for tasks such as credit analysis, fraud detection, estimating future performance, and conducting fundamental analysis. The emphasis is on integrating financials for more effective financial decision-making. Earnings management and mitigation is also addressed. (Irreg.)
- FIN 5462 Economics for Finance 2 Credit Hours**
Prerequisite: Graduate Standing and Departmental Permission. The purpose of this course is to cover microeconomic and macroeconomic principles that underlie financial decision-making. Supply and demand analysis, production and cost, optimal profit-maximizing behavior of firms, industrial structure, inflation, unemployment, fiscal and monetary policy are topics covered in the course. The objective is to incorporate economic principles for effective operational and investment decisions. (Irreg.)
- FIN 5472 Financial Ethics 2 Credit Hours**
Prerequisite: FIN 5102, graduate standing, and departmental permission. This course covers ethical dimensions of finance. Topics covered range from morality of market institutions to the ethical issues involved in the relations between finance professionals and their clients, employers and their employees, and firms and their shareholders. Moral theories philosophers are presented to explain and justify ethical judgments. CFA Institute Ethics and Standards of Practice are also covered. (Irreg.)
- FIN 5482 Corporate Risk Management 2 Credit Hours**
Prerequisite: Graduate standing and departmental permission; FIN 5102 and FIN 5112. This course will cover a broad range of topics pertaining to financial risk management, especially those related to operational and financial risk exposure faced by modern corporations, volatility of commodity prices, exchange rates, interest rates etc. Techniques covering how risk is assessed; whether it should be managed; and how it should be managed are included in the class. (Irreg.)
- FIN 5492 Real Estate Modeling & Analysis 2 Credit Hours**
Prerequisite: Graduate standing, departmental permission, and FIN 5442. The goal of this course is to build upon prior real estate finance coursework and provide students with the ability to analyze, model and evaluate investment opportunities in commercial real estate. Topics include: commercial real estate market analysis, lease terms, cash flow modeling and investment evaluation with extensive application of CoStar, ARGUS Enterprise, and Excel. (Irreg.)
- FIN 5502 Mortgage Backed Securities 2 Credit Hours**
Prerequisite: FIN 5102 and FIN 5112, graduate standing, and departmental permission. This course is designed to provide students with opportunities to learn how the mortgage market operates, how structured products are packed, valued, and traded, and how the concepts of default and prepayment impact specific structures and individual packages. (Irreg.)
- FIN 5613 Student Investment Fund 3 Credit Hours**
(Slashlisted with FIN 4613) Prerequisite: graduate standing and by permission. The management of a real dollar portfolio of common stocks using the value style approach. Emphasis is on the application of fundamental analysis. Frequent class presentations are required. No student may earn credit for both 4613 and 5613. (F, Sp)
- FIN 5960 Directed Readings 1-3 Credit Hours**
1 to 3 hours. Prerequisite: graduate standing and permission of department. May be repeated; maximum credit twelve hours. Directed readings and/or literature reviews under the direction of a faculty member. (F, Sp, Su)
- FIN 5970 Special Topics in Finance 1-3 Credit Hours**
1 to 3 hours. Prerequisite: Graduate standing and FIN 5312. May be repeated with change of content; maximum credit 6 hours. Special topics in finance of interest to students in the MBA program. (F, Sp, Su)
- FIN 5980 Research for Master's Thesis 2-9 Credit Hours**
2 to 9 hours. Prerequisite: graduate standing. Variable enrollment, two to nine hours; maximum credit applicable toward degree, four hours. (F, Sp, Su)
- FIN 5990 Directed Readings in Finance 1-3 Credit Hours**
Prerequisite: 5043 or Business Administration 5283. May be repeated; maximum credit six hours. Individual graduate study of a specific narrow topic not offered in the current curriculum. (F, Sp, Su)
- FIN 6603 Introduction to Finance Theory 3 Credit Hours**
Prerequisite: graduate standing and permission. Topics include decision making under uncertainty, portfolio theory, models of asset pricing, efficient markets, option pricing, capital structure and agency theory. (Irreg.)
- FIN 6803 Corporate Finance Theory 3 Credit Hours**
Prerequisite: 6603 and Economics 5213. Topics include complete and incomplete markets, capital structure theory, agency theory, property rights, dividend policy, signaling models, corporate control issues, mergers and acquisitions. (Irreg.)

FIN 6903 Financial Markets and Institutions 3 Credit Hours

Prerequisite: 6603 and Economics 5213. Topics include the term and risk structure of interest rates, debt pricing, financial contracting, information economics, duration and immunization, futures and options. (Irreg.)

FIN 6960 Directed Readings in Finance 1-3 Credit Hours

1 to 3 hours. Prerequisite: 12 hours in finance and/or specifically related subjects, graduate standing, and permission of instructor. May be repeated with change of topic; maximum credit nine hours. Directed readings in various lines of specialization in finance. Conducted on a conference basis by the staff. Scope of reading and credit to be arranged on entry into the course. (F, Sp, Su)

FIN 6970 Special Topics/Seminar 1-3 Credit Hours

1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit 12 hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or research and field projects. (Irreg.)

FIN 6973 Seminar 3 Credit Hours

Prerequisite: 12 hours of finance and/or economics, graduate standing, permission. May be repeated with change of topic; maximum credit nine hours. Seminar in latest developments in research and theory from one of the following general areas of the finance field: business finance, capital markets, insurance, investments, money and banking, public finance, real estate. A specific topic is announced for each time of offering. (F, Sp)

FIN 6980 Research for Doctoral Dissertation 2-16 Credit Hours

2 to 16 hours. Prerequisite: Graduate standing and permission of instructor; may be repeated. Directed research culminating in the completion of the doctoral dissertation. (F, Sp, Su)

FIN 6990 Independent Study 1-3 Credit Hours

1 to 3 hours. Prerequisite: Graduate standing and permission of instructor. May be repeated; maximum credit nine hours. Contracted independent study for a topic not currently offered in regularly scheduled courses. Independent study may include library and/or laboratory research and field projects. (Irreg.)