

DIVISION OF FINANCE

Chitru S. Fernando, Director
3250 Adams Hall
307 W. Brooks
Norman OK 73019
(405) 325-5591
finance@ou.edu
www.ou.edu/price/finance

General Information

The Division of Finance offers required and elective courses in corporate finance, investments, financial modeling, risk management, banking, real estate and financial planning that enable students to major and minor in finance while specializing in various finance career tracks. The division also offers an online Master of Science in Finance program and a PhD in Finance program. Additionally, the division supports the Price MBA program, including by offering a concentration in Finance. Despite enrolling more than 1000 undergraduate majors and 150 MSF and PhD graduate students, the Finance Division strives to provide students an individualized cutting-edge learning experience deploying a highly trained and experienced faculty team that is dedicated to achieving excellence in teaching and student experiences.

The Division of Finance recently ranked 56th in North America based on the per capita research productivity of its faculty. Finance Division faculty have served as editors of major journals, served as conference chairs, and received recognition through major research excellence awards. Finance faculty have received research grants in excess of \$2 million from the U.S. National Science Foundation, U.S. Department of Energy, and other federal agencies and private foundations. The Finance Division is especially well known for the biennial Oklahoma Energy and Climate Finance Research Conference that it hosts on the OU campus in partnership with the *Review of Financial Studies*. The Finance Division faculty routinely serve as consultants to international, federal, and state agencies, and private companies, including as litigation experts.

Programs & Facilities

Center for Financial Studies

The mission of the Center for Financial Studies is to foster and support finance research and scholarship at the University of Oklahoma and to facilitate interaction between students, faculty and the external business and academic community, including by supporting PhD students, procuring data, sponsoring a seminar speaker series that brings leading finance scholars from other universities to present their research at OU and supporting the biennial Energy and Climate Finance Research Conference that the Finance Division hosts in partnership with the *Review of Financial Studies*, one of the top-3 finance journals.

Finance Seminar Series

The Finance Seminar Series features faculty presentations by faculty visitors from other universities as well as University of Oklahoma faculty, and OU PhD student presentations.

Student Investment Fund

The Student Investment Fund is a stock fund for which Mr. Michael Price provided the seed money in 1996 and which has since then been successfully managed by students.

Finance Student Association

The Finance Student Association and the various clubs associated with the FSA are important venues connecting students to employers, faculty, and fellow students.

Undergraduate Study

Bachelor of Business Administration

The Finance, Bachelor of Business Administration program is designed to train students to succeed in multiple career tracks, including corporate finance, investment management, commercial banking, investment banking, trading, financial analysis, corporate finance, risk management, financial planning, real estate, and more.

Accelerated Programs

The Bachelor of Business Administration/Master of Science in Finance accelerated program is an excellent opportunity to combine the BBA with a master's degree in Finance which will provide students a significant competitive advantage when they search for finance jobs. Students may also choose to pursue a Ph.D. in Finance.

The Finance, B.B.A./Management of Information and Technology, M.S. program provides an opportunity for undergraduate students who are pursuing a BBA degree to earn a master's degree with a specialization in data analytics.

Minor

The Finance Division also offers a Minor in Finance for Business Majors.

undergraduate certificate

The Real Estate Finance Undergraduate Certificate is to provide undergraduate students with focused preparation for careers in Real Estate Finance.

Graduate Study

Master of Science

The Master of Science in Finance provides a unique and high-level educational experience focused on fundamental and advanced topics in the field of modern finance. The curriculum is designed around state-of-the-art thinking and best practices and is taught by scholars who are both high-quality instructors and at the forefront of modern finance research. The curriculum is a build-up structure in which fundamental building blocks are followed by in-depth advanced topical courses which integrate and build upon the courses already completed.

Graduate Certificates

The Graduate Certificate in The Business of Energy provides students with a rigorous curriculum in energy finance that includes a broad overview of the energy sector, along with in-depth examinations of the regulatory, accounting, and tax issues in energy. The curriculum provides preparation for placement in the business and finance side of the energy industry. Courses also provide students with a comprehensive review of energy company decision making as it pertains to the analysis of financing and the valuation of energy projects as well as company-level risk management. In addition, the curriculum focuses on the market for energy assets and commodities, the trading of such assets, asset pricing, and the role of financial derivative contracts and hedging strategies.

The Graduate Certificate in Finance provides students with rigorous analysis, hands-on practice, and intense discussions to prepare them for and provide the concepts, approaches, and experience to manage

portfolios, advise clients, analyze investments, or contribute to a corporate finance practice in industry or banking. Learn how to value financial securities, price and manage assets, manage risk, and model finances. Gain perspective on financing and financial decision making, reporting, and analysis.

The Graduate Certificate in Real Estate Finance is open to any student at the University of Oklahoma who has an interest in the business related aspects of real estate. Students who pursue the Certificate will be able to demonstrate in-depth knowledge of the business related aspects of real estate and will be able to evaluate the financial aspects of real estate purchases and investments. The Certificate will be valuable for students who pursue careers in real estate or real estate related fields such as brokerage, real estate development, real estate investment, and real estate lending.

Courses

ENGB 5131 Energy Upstream/Downstream 1 Credit Hour

Prerequisite: open to MBA students only. Students will gain an understanding of the operations and economics of the upstream sector in most of its aspects: reserves, players, investments, costs, benchmarking, etc. Understand the operations and the main economic characteristics of the refining and distribution. (F)

ENGB 5142 Introduction to Energy 2 Credit Hours

Prerequisite: Graduate standing in Price College of Business and departmental permission. Experiential learning course including video overview of oil and gas business. Site visits will include some or all of the following: drilling rig, oil and gas production and midstream facilities, power generation plant, and OU Well Construction Technology Center. Valuation project requires students to contact investor relations department and complete strategic analysis with financial model to analyze an energy company. (Irreg.)

ENGB 5152 Energy Accounting and Regulations 2 Credit Hours

Prerequisite: Graduate standing in Price College of Business, ENGB 5142, and departmental permission. This course provides an overview of federal and state regulatory law in the US affecting natural gas and oil producers and developers, interstate and intrastate pipelines, gas and power marketing companies, and power generating and transmission companies. The major accounting and tax issues affecting the energy industry are also covered. (Irreg.)

ENGB 5162 Energy Corporate Finance 2 Credit Hours

Prerequisite: graduate standing in Price College of Business, FIN 5312; FIN 5322; and ENGB 5142. Provides students specialized knowledge of the corporate finance of firms in the energy sector. Provides an integrated perspective on assessing and financing energy projects, corporate risk management in the energy industry, and issues pertaining to mergers, acquisitions and restructuring in energy firms. While the course will be rigorous and solidly grounded in theoretical concepts, it will provide a thoroughly applied perspective on topics covered by the use of case studies and other hands-on learning opportunities. (Sp)

ENGB 5172 Energy Assets and Commodities: Financial Instruments, Pricing and Trading 2 Credit Hours

Prerequisite: Graduate standing in Price College of Business; FIN 5322; and ENGB 5142. Provides a comprehensive and in-depth review of the market for energy assets and commodities: including trading platforms, pricing issues, forecasting, role and linkage with associated futures, forwards and options contracts, study of "basis" and spreads, and hedging strategies. The course will be anchored solidly within a theoretical conceptual framework and be supported with relevant case studies. (F)

ENGB 5182 Enterprise Valuation, Mergers and Acquisitions, and Corporate Restructuring 2 Credit Hours

Prerequisite: MBA majors only; ENGB 5162. Covers divestitures and the entire Mergers and Acquisitions continuum from valuation, through post-merger integration for energy companies. Provides tools, templates, and proven techniques managers need to efficiently combine different processes and organizations, and cultures. The course presents and examines the latest case studies and research findings in the energy industry. (F)

ENGB 5490 Readings in Energy for Business 1-3 Credit Hours

1 to 3 hours. Prerequisite: graduate standing and permission. May be repeated; maximum credit six hours. Preparation and submission of a research report on an assigned comprehensive topic relating to a topic in energy not offered in the current curriculum. (F, Sp, Su)

ENGB 5970 Special Topics/ Seminar in Energy for Business 1-3 Credit Hours

Prerequisite: graduate standing, permission of instructor. May be repeated with change of topic; maximum credit six hours. Seminar in latest developments in research and theory from the energy field. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (F, Sp, Su)

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	FIN 3960 Honors Reading	1-3 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.)		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 3223 Retirement Planning	3 Credit Hours	FIN 3970 Honors Seminar	1-3 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.)		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 3403 Financial Intermediaries and Markets	3 Credit Hours	FIN 3980 Honors Research	1-3 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)		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 3440 Mentored Research Experience	3 Credit Hours	FIN 3990 Independent Study	1-3 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)		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 3453 Financial Modeling and Analysis in Excel	3 Credit Hours	FIN 4013 Real Estate Finance	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)		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 3603 Advanced Corporate Finance	3 Credit Hours	FIN 4103 Investments	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)		(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 3710 Topics in Finance	1-3 Credit Hours	FIN 4113 Derivative Securities and Markets	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)		(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.)

Faculty

Last Name	First/Middle Name	Middle init.	OU Service start	Title(s), date(s) appointed	Degrees Earned, Schools, Dates Completed
Broussard	John Paul		2021	PROFESSOR OF FINANCE, 2021; ASSISTANT DIRECTOR OF FINANCE, 2021	PhD, Louisiana State Univ; MBA, Millsaps College; BS, Louisiana State Univ
Burt	Aaron		2017	ASSISTANT PROFESSOR OF FINANCE, 2017	PhD, Univ of Washington, 2017; MSBA, Univ of Washington, 2015; MBA, Brigham Young Univ, 2009; BS, Brigham Young Univ, 2005
Cain	Chris		2021	ASSISTANT PROFESSOR OF FINANCE, 2022; REAL ESTATE AND FINANCIAL PLANNING TRACK DIRECTOR, 2022	PhD, Univ of Alabama, 2004; MA, Univ of Alabama, 2000; JD, Univ of Alabama, 1998; BS, Univ of Alabama, 1995
Farnsworth	Heber	K	2018	ASSISTANT PROFESSOR OF FINANCE, 2018; MICHAEL F. PRICE STUDENT INVESTMENT FUND PROFESSOR, 2018	PhD, Univ of Washington, 1997; BA, Brigham Young Univ, 1992
Fathollahi	Maryam		2020	ASSISTANT PROFESSOR OF FINANCE, 2020	PhD, Univ of Arizona, 2020; MBA, Old Dominion Univ, 2015; MSc, Sharif Univ of Technology, 2012; BSc Iran Univ of Science and Technology, 2009
Fernando	Chitru	S	2002	PROFESSOR OF FINANCE, 2012; RAINBOLT CHAIR OF FINANCE, 2014	PhD, Univ of Pennsylvania, 1992; MA, Univ of Pennsylvania, 1990; MS, Mass Inst of Tech, 1986; BS, Univ of Sri Lanka, 1979
Ganguly	Abhishek		2021	ASSISTANT PROFESSOR OF FINANCE, 2021	PhD, Indiana Univ; MBA, Univ of Pittsburgh; BS Visva-Bharati Univ
Holland	Sara	B	2018	ASSISTANT PROFESSOR OF FINANCE, 2018	PhD, Univ of California Berkeley, 2010; MS, Univ of California Berkeley, 2006; BA, Trinity Univ, 2001

Hooper	Tom		2017	INSTRUCTOR IN FINANCE, 2017; DIRECTOR OF FINANCE PLACEMENT AND OUTREACH, 2017	MBA with Focus in Energy Risk, Univ of Oklahoma, 2006; BS Univ of Oklahoma, 1992
Linn	Scott	C	1989	PROFESSOR EMERITUS OF FINANCE, 2022; PROFESSOR OF FINANCE, 2000; RESEARCH DIRECTOR, ENERGY INSTITUTE IN THE MICHAEL F. PRICE COLLEGE OF BUSINESS, 2014; JOHN A. AND DONNIE BROCK CHAIR IN ENERGY ECONOMICS AND PUBLIC POLICY, 2014	PhD, Purdue Univ, 1982; MS, Rutgers Univ, 1978; MBA, Northeastern Univ, 1974; BBA, Stetson Univ, 1972
Litov	Lubomir	P	2015	ASSOCIATE PROFESSOR OF FINANCE, 2015; AFFILIATE ASSOCIATE PROFESSOR OF LAW, 2015; DAVID M. MOFFETT PROFESSOR OF CORPORATE FINANCE, 2018	PhD, New York Univ, 2005; MS, New York Univ, 2002; BBA, Univ of National & World Economy, 1997
Luo	Shikong "Scott"		2021	LECTURER OF FINANCE, 2021	PhD, Univ of Oklahoma; BSc, Univ of Sri Jayewardenpura
McCown	James		2016	LECTURER OF FINANCE, 2016	PhD, Ohio State Univ, 1997; MBA, Univ of Texas at Austin, 1983; BBA, Univ of Texas at Austin, 1981
Megginson	William	L	1998	GEORGE LYNN CROSS RESEARCH PROFESSOR OF FINANCE, 2010; MICHAEL F. PRICE CHAIR IN BUSINESS, 2014; CO-DIRECTOR, CENTER FOR FINANCIAL STUDIES, 2014	PhD, Florida State Univ, 1986; MBA, Louisiana State Univ, 1982; BS, Mississippi College, 1976
Pan	Nick		2019	ASSISTANT PROFESSOR OF FINANCE, 2019	PhD, McGill Univ, Montreal, 2012
Stanfield	Jared		2019	ASSISTANT PROFESSOR OF FINANCE, 2019	PhD, Univ of Washington, 2011; MS, Univ of Washington, 2009; BS, Univ of Utah, 2005
Stanhouse	Bryan	E	1983	ASSOCIATE PROFESSOR OF FINANCE, 1984; MILUS E. HINDMAN PROFESSOR OF BANKING AND FINANCE, 2007; HAROLD S. COOKSEY LECTURER, 2010	PhD, Univ of Illinois, 1976; MA, Univ of Illinois, 1973; BA, Univ of California Berkeley, 1998

Stock	Duane	R	1979	PROFESSOR OF FINANCE, 1998; OKLAHOMA BANKERS CHAIR IN FINANCE, 2014	PhD, Univ of Illinois, 1979; MS, Southern Illinois Univ, 1973; BA, Southern Ill Univ, 1971
Turkiela	Jason		2021	LECTURER OF FINANCE, 2021	PhD, Univ of Alabama; MA, Univ of Alabama; BS, Univ of Alabama
Wang	Tong		2018	ASSISTANT PROFESSOR OF FINANCE, 2018	PhD, Univ of Southern California, 2013; MA, Univ of Southern California, 2009; MA, Univ of Southern California, 2006; BS, Fudan Univ, 2003
Wei	Wei		2018	ASSISTANT PROFESSOR OF FINANCE, 2018	PhD, Duke Univ, 2014
Yadav	Pradeep	K	2005	PROFESSOR OF FINANCE, 2005; W. ROSS JOHNSTON CHAIR IN FINANCE, 2005	PhD, Univ of Strathclyde, 1992; MSc, Univ of Strathclyde, 1987; M SC, Univ of Delhi, 1975; BSc, Univ of Delhi, 1973