

FINANCE - FIN

FIN 608 Corporate Finance 3 Credits

This course provides the basic tools of Financial Management. It introduces you to the goal of Financial Management, analysis of financial statements, the concepts of cash flow, financial planning, time value of money, capital budgeting, the principles of valuation, the concepts of return and risk, the use of financial leverage, the cost of capital, dividend policy and working capital management.

Prerequisite: ACC 505 and ECO 503.

Offered: every fall, spring, & summer.

FIN 617 Portfolio Analysis 3 Credits

An introduction to modern portfolio theory and management. Strategies underlying portfolio construction and evaluation. Implications of market efficiency on portfolio management.

Prerequisite: MBA 620 or FIN 620.

Offered: every fall.

FIN 619 Financial Modeling 3 Credits

Programming in EXCEL via construction of custom functions and macros using Visual Basic. These techniques are applied to a variety of financial models.

Prerequisite: FIN 608, FIN 508, or MBA 508.

Offered: every fall.

FIN 620 Investment Management 3 Credits

This course introduces the student to the construction, management, and performance evaluation of investment portfolios. Primary topics include portfolio models, equilibrium in financial markets, market efficiency and the application of these concepts to the investment industry.

Prerequisite: FIN 608, FIN 508 or MBA 508.

Offered: every fall, spring, & summer.

FIN 622 Financial Institutions and Markets 3 Credits

This course examines the changing world of financial services and the role that financial intermediaries and financial markets are playing in a rapidly consolidating industry with new benchmarks and success factors. Universal banking as the new model will be analyzed. Emphasis will be placed on contemporary issues as well as a review of the history of this evolving industry.

Prerequisite: MBA 508 or FIN 508.

Offered: every spring.

FIN 623 Fixed Income Securities 3 Credits

This course discusses the various types of fixed income securities and the markets in which they are traded. Emphasis is placed on contact evaluation, extracting term/risk structure information from pricing, evaluating, investment opportunities and interest rate risk management.

Prerequisite: MBA 620 or FIN 620.

Offered: every fall.

FIN 624 Golden Griffin Fund I 3 Credits

This course is the first of a two semester program in which students become equity analysts and portfolio managers responsible for 'real money' portfolio of common equity securities (the Golden Griffin Fund or 'GGF'). In the fall semester, students begin the process of stock selection and analysis, leading to recommendations for investment by the GGF. Students follow and discuss current events in the economy and financial markets, and monitor and produce written reports regarding current GGF portfolio positions. Students serve on committees, including: Accounting and Finance; Legal and Compliance; Marketing; Public Relations and Portfolio Management. Each committee will have certain responsibilities throughout the fall and spring semesters. Students taking MBA 624 are expected to continue into the spring semester in MBA 629. Student must apply in early spring before the upcoming fall semester Offered; fall

Prerequisite: MBA 620 or FIN 620 concurrent with MBA 812 or FIN 812.

Offered: every fall.

FIN 625 Advanced Corporate Finance 3 Credits

This course provides an in-depth treatment of corporate financial management. Topics from the introductory course (MBA 508) are developed in greater detail with emphasis on the underlying theories and more extensive applications to financial decision making. Additional topics beyond the introductory level are presented and discussed. The class relies primarily on lectures, problems and case discussions.

Prerequisite: MBA 508.

Offered: occasionally.

FIN 626 International Finance 3 Credits

International Finance (also known as 'Open-Economy Macroeconomics') is the study of the monetary and economic linkages among countries. The main goal of this course is to equip students with an understanding of the global macroeconomic environment. The following topics will be covered: purchasing power parity, interest rate parity, exchange rate determination, international capital flows. MBA 504, MBA 508

Prerequisite: MBA 508 or FIN 508 and MBA 504 or ECO 504.

Offered: Occasionally.

FIN 628 Derivative Securities 3 Credits

This course discusses forward and futures contracts, swaps and options. Markets for these securities are described and analyzed. Modern techniques for identifying over and undervalued contracts are presented. The use of derivative securities in risk management is discussed.

Prerequisite: MBA 620 or FIN 620.

Offered: occasionally.

FIN 629 Golden Griffin Fund II 3 Credits

This course is the second of a two semester program in which students become equity analysts and portfolio managers responsible for 'real money' portfolio of common equity securities (the Golden Griffin Fund or 'GGF'). In the spring semester, students begin the process of original equity research, leading to recommendations for investment by the GGF. Students continue to follow and discuss current events in the economy and financial markets, and monitor and produce written reports regarding current GGF portfolio positions. Committee work started in the fall semester continues as well.

Prerequisite: either MBA 624 or FIN 624 and either MBA 812 or FIN 812.

Offered: every spring.

FIN 650 Introduction to Financial Planning 3 Credits

Survey of topics in wealth management and personal financial planning. Review development of the wealth management industry, including the evolution of the high-net-worth investor segment. Various approaches to asset management, benchmarks for evaluating portfolio performance, risk tolerance, and tax and estate planning issues will be explored.

Prerequisite: MBA 620 or FIN 620.

Offered: fall.

FIN 652 Risk Management & Insurance**3 Credits**

Globalization, technological advances and their subsequent adaptations by enterprises and economies has led to rapid changes in how risks are evaluated and mitigated. The ability to identify/anticipate, measure, financially and operationally manage, mitigate and communicate risk exposures faced by an organization is essential to its business success. Moreover, the ability to communicate the various impacts and consequences of material risk exposures to executive management and other enterprise stakeholders is becoming a critical management skill. In this course we will discuss processes used by organizations to manage the risks that they face, with an emphasis on the types of risk commonly handled through the commercial insurance market. Coursework will address the costs and benefits of risk management, the goals of the process and the methods available to manage risks. Methods covered include traditional and nontraditional mitigations including retention, commercial insurance, captives, contractual risk transfer, etc. Throughout the semester, students will have the opportunity to learn more about the role of risk managers, insurance underwriters, brokers and other risk stakeholders through case studies, guest lecturers and local risk management events aimed at providing students a holistic picture of the industry. Students will be expected to demonstrate their understanding of current risk-related topics through class discussion, homework assignments, projects, and exams.

Offered: occasionally.**FIN 657 Financial Modeling with SAS****3 Credits**

Building financial models for forecasting and analyzing investment and financial products using the SAS programming language. Models in the areas of corporate finance, equities, bonds, portfolio management and derivative securities will be explored.

Offered: every fall & spring.**FIN 658 Risk Management & Financial Institutions****3 Credits**

This course will provide a comprehensive overview of Risk Management for Financial Institutions by examining the major risk categories and the key elements for effectively managing those risks. It will include coverage of the core risk principles and frameworks of an effective risk management program.

Prerequisite: FIN 608.**Offered:** occasionally.**FIN 674 Business Analytics Using R****3 Credits**

This course introduces students to the open source software language R. Students will access publicly available financial data, process and analyze the data using R code. Analysis of financial ratios, investment portfolios, options, CAPM, Monte Carlo simulation, Value at Risk modeling and market microstructure will be explored.

Prerequisite: MBA 508 or FIN 508.**Offered:** occasionally.**FIN 691 Supervised Applied Integrative Project****3 Credits**

Special project or internship experience designed and supervised by a faculty member in conjunction with program professional partners. Intended primarily for the Risk Management or Data Analytics concentrations to be fully integrative with business applications. Examples may include risk management or big data projects for or within investment firms or financial institutions.

Offered: every fall, spring, & summer.**FIN 698 Finance Internship****1-4 Credits**

Internship experience.

Offered: every fall, spring, & summer.**FIN 812 Equity Analysis****3 Credits**

The analysis and valuation of equity securities is developed in stages using a case approach based on live publicly traded companies. Valuation models and the concept of value creation follows preliminary analysis of financial statements and market based financial information on risk and return.

Prerequisite: MBA 620 or FIN 620.**Offered:** every fall.