FINANCE, INVESTMENT AND BANKING (FINANCE)

FINANCE/ECON 300 — INTRODUCTION TO FINANCE
3 credits.

Concepts and techniques in corporate finance and investments. Topics include the financial environment, securities markets, financial markets, financial statements and analysis, working capital management, capital budgeting, cost of capital, dividend policy, asset valuation, investments, decision making under uncertainty, mergers, options, and futures.

Requisites: So, Jr or Sr st; ECON 101 or AAE 215; Acct IS 100 or 300; GEN BUS 303 or equiv or con reg
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2017

FINANCE 305 — FINANCIAL MARKETS, INSTITUTIONS AND ECONOMIC ACTIVITY
3 credits.

An analysis of the U.S. financial system, its responsiveness to and impact on economic activity and policy, its procedures for assessing and pricing risks on various financial instruments, and its role in the allocation of funds to different sectors in the economy.

Requisites: FINANCE/ECON 300
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE/ECON 320 — INVESTMENT THEORY
3 credits.

Structure and functioning of securities markets; principles of portfolio construction; models of the tradeoff between risk and expected return.

Requisites: Sophomore, Junior or Senior standing; MATH 213 or 222, Finance/ECON/FINANCE 300; GEN BUS 304 or equivalent or concurrent registration
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2017

FINANCE 325 — CORPORATION FINANCE
3 credits.

Development of the theory, method and analytical techniques of financial management. Techniques of capital budgeting; valuation of projects and firms; theory of capital structure; dividend policy; cost of capital; mergers and acquisitions.

Requisites: So, Jr or Sr st; MATH 213 or 222; Finance/ECON/FINANCE 300; GEN BUS 304 or equiv or con reg; Acct IS 301
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 330 — DERIVATIVE SECURITIES
3 credits.

Pricing and uses of options, futures, and forward contracts.

Requisites: Finance/ECON/FINANCE 300, MATH 213 or 222, GEN BUS 304 or equivalent (or consent required)
Repeatable for Credit: No
Last Taught: Summer 2017

FINANCE 340 — FIXED INCOME SECURITIES
3 credits.

This course is fully devoted to analysis of fixed income, bond markets. The objective of the class is to introduce tools for evaluating bonds and making decisions about trading and hedging portfolios of fixed income securities. The main focus is on government bonds and derivative securities associated with them. We will consider basic ways to price these bonds using techniques that are well established on Wall St. The class will introduce basic trading strategies based on exploiting mis-priced securities. Such strategies are profitable when risks are minimized, and so we will discuss several ways to measure and minimize risk. We discuss the pricing of derivative securities such as bond options and swaps. Other topics include repo financing, mortgage markets, and basic issues involving default risk of corporate bonds.

Requisites: FINANCE 330
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 365 — CONTEMPORARY TOPICS
1-3 credits.

A course for the exploration of subject areas possibly to be introduced into the business curriculum.

Requisites: Prerequisite varies by topic
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2017

FINANCE 399 — READING AND RESEARCH-FINANCE
1-6 credits.

Requisites: Cons inst
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2015

FINANCE 410 — BANK MANAGEMENT
3 credits.

Management of depository financial intermediaries with primary emphasis on commercial banks. Topics include bank regulation, liquidity and reserve position management, loan pricing and analysis, investment portfolio problems and overall asset liability management.

Requisites: FINANCE/ECON 300
Repeatable for Credit: No
Last Taught: Spring 2017
FINANCE 420 — INVESTMENT BANKING AND CAPITAL MARKETS
3 credits.

Provides a broad overview of investment banking. Topics covered include valuation, cash flow, initial public offerings, leveraged buyouts, merger and acquisitions and related corporate governance issues.

**Requisites:** FINANCE/ECON 300
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE/INTL BUS 445 — MULTINATIONAL BUSINESS FINANCE
3 credits.

Application of financial theory to the operations of multinational firms; survey of the international financial environment; determinants of international portfolio and direct investment capital flows; management of foreign exchange position and hedging strategies; evaluation of foreign investment projects ( multinational capital budgeting); international financial structure decisions; multinational credit institutions and capital markets; taxation of international business.

**Requisites:** Finance/ECON/FINANCE 300, MATH 213 or 222, GEN BUS 303 or equiv
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE 457 — ENTREPRENEURIAL FINANCE
3 credits.

Discusses the tools helpful for financing new ventures, with emphasis on their applications. The course also helps students understand the institutional setting that has an impact on the financing conditions of new ventures.

**Requisites:** Finance/ECON/FINANCE 300, MATH 213 or 222, GEN BUS 303 or equiv, ACCT I S 301
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE 610 — BANK SIMULATION AND STRATEGY
3 credits.

This course covers advanced asset-liability, hedging, tax minimization, merger/acquisitions and economic value added strategies for depository financial institutions. Students practice these strategies by managing their own bank in a computer simulation model, merging with or acquiring other student’s banks using MA software, and by playing a foreign exchange trading simulation.

**Requisites:** FINANCE 410
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE 635 — SECURITY ANALYSIS
3 credits.

Financial analysis for selection of securities that are currently either under- or over-valued.

**Requisites:** FINANCE/ECON/FINANCE 300 or FINANCE 700
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE 700 — INTRODUCTION TO FINANCIAL MANAGEMENT
3 credits.

Introduction to financial management of firms and investment decision making, both theory and practice are emphasized. Topics covered include the financial environment and securities markets, financial statements and analysis, working capital management and capital budgeting, cost of capital, dividend policy, asset valuation, investments, decision making under uncertainty and selected topics such as mergers, options, futures.

**Requisites:** MBA students only
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE 720 — INVESTMENT THEORY AND PRACTICE
3 credits.

Development of the theory, instruments, techniques and practice of modern investment management. Topics include asset pricing and valuation under certainty and uncertainty, portfolio management, determination of interest rates, immunization strategies and derivative securities.

**Requisites:** FINANCE 700 OTM 705 or equiv
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeateable for Credit:** No
**Last Taught:** Spring 2012

FINANCE 721 — INVESTMENT THEORY AND APPLICATION
3 credits.

Theory and practice of finance investment: financial market structure, arbitrage, theory of risk and return, behavior of financial prices, option contracts, futures and forward contracts, valuation of derivatives, interest rates, fixed-income securities, common stock and portfolio theory.

**Requisites:** FINANCE 700 OTM 705 or equiv
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeateable for Credit:** No
**Last Taught:** Spring 2017

FINANCE 725 — CORPORATION FINANCE THEORY AND PRACTICE
3 credits.

Theory and practice of financial management of firms. Techniques of capital budgeting under certainty and uncertainty; valuation of projects and firms; theory of capital structure; dividend policy; cost of capital; mergers and acquisitions.

**Requisites:** FINANCE 700 or equiv
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeateable for Credit:** No
**Last Taught:** Spring 2012
FINANCE 726 — VALUATION AND CORPORATE INVESTMENT DECISIONS
3 credits.

Requisites: FINANCE 700
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2015

FINANCE 727 — RAISING CAPITAL & FINANCING THE FIRM
3 credits.

Theory and practice of corporation finance: financial security contracts; security issuance; capital structure; dividend policy; cost of capital; financial risk management; mergers, acquisitions, and financial restructuring.
Requisites: FINANCE 700
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2015

FINANCE 735 — INTRODUCTION TO APPLIED SECURITY ANALYSIS
2 credits.

Only open to students in the Applied Security Analysis Program (ASAP). Focuses on industry analysis and security selection, with particular emphasis on identification of value drivers and on communicating the idea to a portfolio manager.
Requisites: Open to MBA Applied Security Analysis Program students only
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2016

FINANCE 736 — INTRODUCTION TO APPLIED PORTFOLIO MANAGEMENT
2 credits.

The spring semester course for first year students in Applied Security Analysis Program (ASAP). Focuses on portfolio management, including development and implementation of the decision making process.
Requisites: Open to MBA Applied Security Analysis Program students only
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 740 — ANALYSIS OF FIXED INCOME SECURITIES
3 credits.

Detailed coverage of fixed income securities and their derivatives; asset backed/mortgage backed securities; pricing and portfolio strategies; term structures models and other analytical tools.
Requisites: FINANCE 700 and General Business 704
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE/INTL BUS 745 — MULTINATIONAL BUSINESS FINANCE
3 credits.

Theory of business finance as applied to the operations of multinational firms; financial analysis and control of foreign investment decisions; working capital management; multinational credit institutions and capital markets; special accounting problems and trends in international monetary affairs.
Requisites: FINANCE 700 or equiv
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 750 — MERGERS AND ACQUISITIONS
3 credits.

Study of the market for corporate control including mergers and tender offers. Motives for business combinations; impacts on security holders, managers, labor, economic efficiency; federal and state laws; offensive and defensive strategies. Term paper involving comprehensive analysis of issues.
Requisites: FINANCE 700 and, either FINANCE 726 or FINANCE 635
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 755 — CORPORATE RESTRUCTURING & REORGANIZATION
3 credits.

Financial policy decisions such as working capital management, dividend policy, capital structure and cost. Case studies emphasized.
Requisites: FINANCE 700 and either FINANCE 726 or FINANCE 635
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 757 — ENTREPRENEURIAL FINANCE
3 credits.

About a half of all new businesses fail in the first five years. This course offers the tools, state-of-the-art valuation methods, and practical knowledge that are needed to make appropriate financing decisions in such highly uncertain environments.
Requisites: FINANCE 700, OIM 705 or equiv ACCT I S 700 or equiv
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

FINANCE 765 — CONTEMPORARY TOPICS
1-4 credits.

Requisites: Grad st
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2017
FINANCE 799 — READING AND RESEARCH-FINANCE  
1-6 credits.  
Individual work suited to the needs of graduate students may be arranged both during regular sessions and the intersession periods.  
**Requisites:** Grad st cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Spring 2015

FINANCE 830 — ADVANCED DERIVATIVE SECURITIES  
3 credits.  
This course covers the design of new financial securities, advanced techniques for pricing and measuring the risks of derivative securities, and strategies employing derivative securities. Applications include the pricing and use of swaps, mortgage-backed securities, exotic options, and corporate securities with embedded options.  
**Requisites:** FINANCE 720 or equiv  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Spring 2012

FINANCE 835 — APPLIED SECURITY ANALYSIS AND INVESTMENT MANAGEMENT I  
5 credits.  
The management of an actual portfolio of investments. Students engage in security analysis, develop a portfolio policy, and participate in field research such as trips to interview the management of potential portfolio acquisitions.  
**Requisites:** Cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Fall 2016

FINANCE 836 — APPLIED SECURITY ANALYSIS AND INVESTMENT MANAGEMENT II  
4 credits.  
Continuation of FINANCE 835.  
**Requisites:** FINANCE 835 cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Spring 2017

FINANCE 850 — APPLIED CORPORATE FINANCE I  
4 credits.  
Advanced corporate finance course that provides graduate students practical experience by working on consulting projects. Students work on applied projects in the areas of capital budgeting, capital structure and cash distribution policies. Emphasis on application of theoretical corporate finance concepts.  
**Requisites:** Cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Fall 2016

FINANCE 851 — APPLIED CORPORATE FINANCE II  
5 credits.  
Students apply advanced corporate finance training in the areas of real options, mergers and acquisitions, and corporate restructuring and reorganization to problems provided by corporate sponsors. Development of analytical, written and oral presentation skills through presentations to the corporate sponsors.  
**Requisites:** FINANCE 850 cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Spring 2017

FINANCE 920 — THEORY OF FINANCE  
3 credits.  
Intensive review of modern theories of corporate finance and investments.  
**Requisites:** PhD stdt in finance or cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Fall 2016

FINANCE 970 — SEMINAR- INVESTMENTS (PH.D.)  
3 credits.  
Intensive study and critical examination of recent empirical and theoretical literature investments.  
**Requisites:** Cons inst or all of the following crses: FINANCE 920, 921, ECON 709, 710  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Spring 2017

FINANCE 971 — SEMINAR-CORPORATE FINANCE (PH.D.)  
3 credits.  
Intensive study and critical examination of recent empirical and theoretical literature in corporate finance.  
**Requisites:** Cons inst or all of the following crses: FINANCE 920, 921, ECON 709, 710  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Fall 2016

FINANCE 972 — TOPICS SEMINAR-FINANCE PHD  
3 credits.  
Special topics of current or emerging interest in financial economics.  
**Requisites:** PhD stdt in finance or cons inst  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Spring 2017
FINANCE 973 — SEMINAR-WORKSHOP IN FINANCE
2 credits.

Seminar primarily devoted to the generation of original research in the field of finance for the Ph.D. dissertation and subsequent publication in the academic literature.

Requisites: Open to PhD stdts in finance and with cons inst, to advanced Grad stdts in related fields
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2017

FINANCE 990 — FINANCE INDEPENDENT RESEARCH PHD THESIS
1-12 credits.

Individual work to complete dissertation requirement of Ph.D. program.
Requisites: Grad st cons inst
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement.
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Summer 2017

FINANCE 999 — READING AND RESEARCH-FINANCE PHD
1-6 credits.

Individual work suited to the needs of Ph.D. students may be arranged both during regular sessions and during the intersession periods.
Requisites: PhD st cons inst
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2016