

# FINANCE (FINA)

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## FINA 97 Ethics Assessment

**Prerequisites:** Senior standing and admission to the Finance Department's Investments Option.

**Notes:** Pass/No Pass only. Required to complete the CFA® - Investments Option within the FINA major.

**Description:** Ethical standards for investment professionals.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

## FINA 260 Personal Finance

**Description:** Introductory course in the finance area with concentration in personal financial applications. Includes: income and occupation, expenditures, budgeting, consumerism, taxes, consumer credit, banking services, savings and savings instruments, life insurance, social security, annuities, pensions, health insurance and care, automobile, fire, and property insurance, home ownership, investments and securities, mutual funds, and estate planning including wills, trusts, estates, death taxes, and gift taxes.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**ACE:** ACE 6 Social Science

## FINA 300 Financial Decision Making

**Prerequisites:** For non-CoB students only; 2.5 cum GPA; ACCT 200 (or ACCT 201 and ACCT 202) and ECON 200 (or ECON 211 and ECON 212).

**Notes:** Credit toward the degree cannot be earned in both FINA 300 and FINA 361.

**Description:** Covers the basic principles of Financial Decision Making with an emphasis on time value of money, financial statement analysis, working capital management, capital budgeting and risk management.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** CNST 476, CONE 476; FINA 382

## FINA 307 Principles of Individual Risk Management and Insurance

**Prerequisites:** ECON 210 or 211

**Description:** Fundamentals of risk management and insurance. The nature and treatment of pure loss exposures, legal principles, property and liability insurance, life and health insurance, social insurance, and the functional and financial operation of insurance companies. Personal risk management.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

## FINA 307H Honors: Principles of Individual Risk Management and Insurance

**Prerequisites:** ECON 210 or 211

**Description:** Fundamentals of risk management and insurance. The nature and treatment of pure loss exposures, legal principles, property and liability insurance, life and health insurance, social insurance, and the functional and financial operation of insurance companies. Personal risk management.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

## FINA 338 Principles of Individual and Corporate Risk Management

**Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or above; or ACTS 440/840

**Description:** Identification and management of risk at the individual and corporate level. The risk management process and tools for risk management. Different personal insurance policies and corporate risk management methods and their applications. Analysis of value creation of corporate risk management.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

## FINA 361 Finance

**Prerequisites:** Sophomore standing; 2.5 GPA; Business Qualified (MATH104 or MATH106/106B or MATH107 or MATH208; BSAD220; ACCT201 & ACCT202; ECON211 & ECON212; ECON215 or equivalent; SCMA 250.) Prereqs differ for RAIKES, ACTS, & ABUS majors - see bulletin for exceptions.

**Notes:** Cannot be taken Pass/No Pass. Credit toward the degree cannot be earned in both FINA 300 and FINA 361/FINA 361H.

**Description:** Scope and content of the finance specialization; survey of the major theoretical issues; the financial instruments; analysis of the capital management problems; and development of criteria for financial decision making.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** AECN 416; ECON 365, FINA 365; FINA 338; FINA 363; FINA 367; FINA 375; FINA 382; FINA 401; FINA 450; FINA 464

## FINA 361H Honors: Finance

**Prerequisites:** CBA Hon; Soph standing; 2.5 GPA; Business Qualified (MATH104 or MATH106/106B or MATH107 or MATH208; BSAD220; ACCT201 and ACCT202; ECON211 and ECON212; ECON215 or equivalent.) Prereqs differ for RAIKES, ACTS, and ABUS majors - see bulletin for exceptions.

**Notes:** Cannot be taken Pass/No Pass. Credit towards the degree cannot be earned in both FINA 300 and FINA 361/FINA 361H.

**Description:** Scope and content of the finance specialization; survey of the major theoretical issues; the financial instruments; analysis of the capital management problems; and development of criteria for financial decision making.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** AECN 416; ECON 365, FINA 365; FINA 338; FINA 363; FINA 367; FINA 375; FINA 382; FINA 401; FINA 450; FINA 464

**FINA 363 Investment Principles**

**Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or above; or ACTS 440/840

**Description:** Survey of investment risks and rewards, the operation of the securities business, and an introduction to the problems of qualitative and quantitative analysis and portfolio selection.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** FINA 463; FINA 468; FINA 475

**FINA 365 Financial Institutions**

**Crosslisted with:** ECON 365

**Prerequisites:** FINA 361 with a grade of C or above or ACTS 440/840

**Description:** Various institutions which collectively constitute the US financial system and a discussion of their origin and development. Analysis of the supply and demand for funds and characteristic of the main financial markets. Emphasis on the determination of the price of credit and the term structure of interest rates.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Monetary Economics

**FINA 367 Fixed Income Investments**

**Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or better; or ACTS 440/840

**Description:** This course is designed to provide students with a basic understanding of fixed-income markets, fixed-income securities, and tools employed by market participants to the analysis of fixed-income investments. The main topics include (1) debt and money markets, (2) interest rate behavior and determination, (3) bond valuation, (4) managing bond risk, (5) bonds with embedded options, and (6) mortgage-backed and asset-backed securities.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**FINA 375 Financial Statement Analysis**

**Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or above; or ACTS 440/840

**Notes:** Letter grade only

**Description:** Analysis of the environment in which financial reporting choices are made and what the options are. How financial statements and data are used for various types of decisions. How to avoid misusing financial statement data.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**FINA 382 Real Estate Principles and Practice**

**Prerequisites:** FINA 361/361H or FINA 300 or ACTS 440/840

**Description:** Real estate market: ownership, interests, sales, leases and agencies, special financing institutions, financial aspects of ownership, managerial aspects of brokerage, property valuation, and real estate appraising.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**FINA 395 Professional Internship**

**Crosslisted with:** BSAD 395, ACCT 395, ACTS 395, ECON 395, MNGT 395, SCMA 395

**Prerequisites:** An undergraduate major in the College of Business with at least sophomore standing and departmental consent and acceptance into an approved internship. Departmental credit for course cross-listings may have additional requirements for consent.

**Notes:** May be repeated.

**Description:** Provides an opportunity to study theories, principles, practices, techniques, and strategies utilized in the business field through an internship related to the major field of study and an integral or important part of their program of study. Reflect on classroom knowledge and develop practical experience in professional business situations through an approved internship.

**Credit Hours:** 0-3

**Min credits per semester:**

**Max credits per semester:** 3

**Max credits per degree:** 6

**Grading Option:** Graded with Option

**FINA 398 Special Topics**

**Prerequisites:** Permission of Department Chair.

**Credit Hours:** 1-6

**Min credits per semester:** 1

**Max credits per semester:** 6

**Max credits per degree:** 6

**Grading Option:** Graded

**FINA 399 Independent Study**

**Prerequisites:** Permission.

**Description:** Special research project or reading program.

**Credit Hours:** 1-6

**Min credits per semester:** 1

**Max credits per semester:** 6

**Max credits per degree:** 6

**Grading Option:** Pass No Pass

**FINA 399H Honors: Independent Study**

**Prerequisites:** Good standing in the University Honors Program or by invitation; permission of supervising faculty member and departmental chair.

**Description:** Special research project or reading program under the direction of a faculty member from the department.

**Credit Hours:** 3-6

**Min credits per semester:** 3

**Max credits per semester:** 6

**Max credits per degree:** 6

**Grading Option:** Graded

**FINA 401 Quantitative Financial Analysis**

**Prerequisites:** FINA 361

**Description:** Applications of quantitative analysis in financial economics. Rigorous development of time value of money principles, asset pricing models and valuation methods in Finance. Emphasis on the derivation of the basic concepts in financial analysis.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**FINA 412 Life and Health Insurance****Crosslisted with:** FINA 812**Prerequisites:** 2.5 cum GPA; FINA 338**Description:** The economic functions of life insurance. The human-life value concept and the basic forms of life insurance and annuities used in insuring life values. Life insurance pricing, functional company operations, legal aspects, and contractual provision. Health and other specialized forms of human-life value insurance.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 413 Social Insurance****Crosslisted with:** ECON 813, ECON 413, FINA 813**Description:** Nature and causes of economic insecurity. Analysis of public programs such as Social Security, unemployment insurance, workers' compensation, and public assistance.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Groups:** General Economics and Theory**FINA 420 Employee Benefit Plans****Crosslisted with:** FINA 820**Prerequisites:** ECON 210 or 211 and 212; FINA 307**Description:** Analysis of group life insurance, group medical expense and disability income insurance, private pension plans, profit sharing and thrift plans, Section 401(k) plans, individual retirement accounts (IRAs), Keogh plans for the self-employed, group property and liability insurance, and other employee benefits. An analysis of major public policy issues.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 429 Undergraduate Seminar in Japanese Business****Description:** Japanese business techniques in the five functional areas: accounting, economics, finance, management, and marketing. Historical perspective and current practices are emphasized. Strong academic emphasis as well as lectures by academicians, business people, and civil servants. Student may apply only 3 hrs towards satisfying the requirements for their major. The other 3 hrs will be used as business elective credit. Course offered in English only by the faculty of the College of Business of Senshu University, Tokyo, Japan. Plant and office visits required.**Credit Hours:** 6**Max credits per semester:** 6**Max credits per degree:** 6**Grading Option:** Graded**FINA 438 Enterprise Risk Management****Crosslisted with:** FINA 838**Prerequisites:** FINA 338**Description:** Major and minor pure loss exposures facing business firms, the alternative risk management techniques for dealing with these exposure, the most appropriate technique(s) for controlling each exposure, and the financial results so the risk management program remains effective. Actual risk management audits of business firms and case studies are used to integrate the concepts, techniques, and tools.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 450 International Financial Management****Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or above; or ACTS 440/840**Description:** International aspects of corporate financial management and financial institutions. Decision making by individual businesses in foreign operations. Explores interaction of multinational corporations and world capital markets with emphasis on quantitative techniques. Current theoretical and practical issues in international finance.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 461 Advanced Finance****Crosslisted with:** FINA 861**Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or above; or ACTS 440/840**Description:** Advanced development of the corporate finance tools used in financial management. Application of quantitative techniques used in financial statement forecasting, advanced capital budgeting, advanced cost of capital estimation, corporate valuation, and external financing policy of the firm.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Prerequisite for:** FINA 475**FINA 463 Security Analysis and Warren Buffett Business Valuation Techniques****Prerequisites:** 2.5 cum GPA; FINA 363**Notes:** Letter grade only**Description:** Analysis of security instruments, fixed income, equities, convertibles, and business valuation. Both fundamental and technical analysis are treated. Valuation methodologies employed by analysts. The criteria used by Warren Buffett for evaluation of potential acquisitions and investments. Application of computer techniques and models.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Course and Laboratory Fee:** \$20

**FINA 464 Investors with Purpose****Prerequisites:** FINA 361 or ACTS 440 and permission**Description:** The purpose and function of capital markets. The role of asset managers in fixed income markets, public equity markets and private markets. Emphasis is on the purpose of finance and investing and how it impacts lives. Core topics include ESG investing and private wealth management.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Offered:** FALL**FINA 465 Bank Management****Crosslisted with:** FINA 865**Prerequisites:** 2.5 cum GPA; FINA 361/361H with a grade of C or above or ACTS 440/840; and FINA 365**Description:** Bank asset management; policy and practices for reserves, loans and investments. Internal organization of commercial banks. New problems and recent innovations in commercial banking.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 467 Options, Futures and Derivative Securities****Crosslisted with:** FINA 867**Prerequisites:** 2.5 cum GPA; FINA 338 or 367 or 863**Description:** The use of derivative securities in risk reduction and portfolio management strategies.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Prerequisite for:** ACTS 405**FINA 467A Options, Futures and Derivative Securities for Actuarial Science****Crosslisted with:** FINA 867A**Prerequisites:** ACTS 441 and STAT 380**Description:** Introduction to financial mathematics related to pricing of derivative securities, including standard options, exotic options and interest rate and bond derivatives. Covers required material for the Society of Actuaries Models for Financial Economics (MFE) exam.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 468 Portfolio Practicum I****Prerequisites:** FINA 363 and admission to the Finance Department's CFA - Investment Option.**Notes:** The first course of a two-semester sequence that includes FINA 469/869. Letter grade only.**Description:** Practical experience in financial asset management. Economic and industry information, money and capital market forecasts, to determine how to select individual securities and how to develop a portfolio strategy.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Prerequisite for:** FINA 469**FINA 469 Portfolio Practicum II****Prerequisites:** FINA 468**Notes:** The second course of a two-semester sequence that includes FINA 468/868. Letter grade only.**Description:** Practical experience in financial asset management. Economic and industry information, money and capital market forecasts, to determine how to select individual securities and how to develop a portfolio strategy.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 475 Strategic Financial Management****Prerequisites:** Senior standing; Finance Major; 2.5 GPA; FINA 363; FINA 461/861**Description:** Strategic corporate financial decisions on firm value. Cases and projects that synthesize material from other courses within the finance major and core business classes. The application of financial and business principles in value-based management.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 482 Real Estate Finance****Crosslisted with:** FINA 882**Prerequisites:** FINA 382**Description:** Consideration of procedure, instruments, techniques, and trends in financing urban real property; an examination of realty credit markets and sources of funds (private and public); valuation of real property for lending and investment purposes; and measurement of investment performance.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**FINA 499H Honors Thesis****Prerequisites:** Good standing in the University Honors Program or by invitation, and permission.**Description:** Conduct a scholarly research project. Write a University Honors Program or undergraduate thesis.**Credit Hours:** 3-6**Min credits per semester:** 3**Max credits per semester:** 6**Max credits per degree:** 6**Grading Option:** Graded