# **FINANCE (FIN)**

#### FIN 200 Selected Topics (1-6 Credits)

Management

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

## FIN 256 Principles of Finance (3 Credits)

Management

Principles and foundations of finance: time value of money, capital budgeting techniques, uncertainty and the risk/return trade-off, security market efficiency, cost of capital. Students may not receive credit for both FIN 256 and FIN 301.

Prereq: ECN 101 and (MAS 261 or MAT 122 or MAT 221) Coreq: ACC 252 Shared Competencies: Critical and Creative Thinking (https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/); Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

## FIN 270 Experience Credit (1-6 Credits)

Management

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

## FIN 280 International Course (1-12 Credits)

Management

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

## FIN 290 Independent Study (1-6 Credits)

Management

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

# FIN 300 Selected Topics (1-6 Credits)

Management

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

# FIN 301 Essentials of Finance (3 Credits)

Management

Introduction to basics of finance: time value of money, capital budgeting techniques, uncertainty and the risk/return trade-off, security market efficiency, cost of capital. Students may not receive credit for both FIN 301 and FIN 256.

Prereq: ACC 151 or 201

Shared Competencies: Critical and Creative Thinking (https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/); Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

## FIN 345 Financial Management (3 Credits)

Management

Problems and procedures of financial management encountered in normal operations of a corporation. Planning and controlling working capital needs. Capital budgeting. Financial capital needs. Dividend and expansion policies.

Prereq: FIN 256 or 301; Coreq: MAS 362 or BUA 345

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-andresearch-skills/)

## FIN 346 Investments (3 Credits)

Management

Analytical framework for investment decision making. Principles and techniques of analyzing industries and companies, managing specific portfolios.

Prereg: FIN 256 or 301; Coreg: MAS 362 or BUA 345

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

## FIN 355 Money & Banking (3 Credits)

Management

General principles: organization and control of the banking system, commercial bank functions and operations, organization and operation of the Federal Reserve System, and monetary theory and policy.

## FIN 378 Financial Planning (3 Credits)

Management

Introduction to financial planning concepts, including analysis of personal financial statements, tax planning, credit management, retirement planning, estate planning, and insurance planning. Students may not receive credit for both FIN 378 and ECN 305.

Prereq: FIN 256 or 301

# FIN 380 International Course (1-12 Credits)

Management

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

## FIN 400 Selected Topics (1-6 Credits)

Management

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

## FIN 451 China's Economy and Financial System (3 Credits)

Management

Cross-listed with IRP 351

Double-numbered with FIN 651

The nature of China's economic and financial environment. History and significance of China's reforms. China's economic relations and importance to global finance.

Repeatable 6 times for 3 credits maximum

Prerequisite FIN 256 or FIN 301

Shared Competencies: Civic and Global Responsibility (https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/)

# FIN 452 Working Capital Management (3 Credits)

Management

Double-numbered with FIN 652

Introduction to corporate financial decision-making related to daily operations, including balanced scorecard use, financial forecasting, management of current assets and liabilities, international issues, and use of information technology. Case studies are emphasized. Additional work required of graduate students.

Prereq: FIN 256 or FIN 301

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

## FIN 453 New and Emerging Markets (3 Credits)

Management

Cross-listed with INB 453

Analysis of the business, economic, and financial environment of emerging markets. Portfolio investment and corporate finance in emerging markets.

Prereq: FIN 256 or 301

## FIN 454 Financial Analytics (3 Credits)

Management

Introduction to downloading, preparing and using historical data on financial securities using RStudio. Modern analytical methods for decision-making in investment management and the financial industry. Topics include Capital Asset Pricing Model, portfolio diversification and optimization, and machine learning for financial classification and regression problems.

Prereg: BUA 345, FIN 256

Shared Competencies: Information Literacy and Technological Agility (https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/)

# FIN 457 Internatl Financial Manag (3 Credits)

Management

Exchange rate, determination and forecasting, currency exposure management, international capital budgeting, cost of capital, international financial markets, currency based derivative markets, international taxation, and banking. Foreign direct investment and theory of the multinational enterprise.

Prereq: FIN 256 or 301

Shared Competencies: Civic and Global Responsibility (https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/)

# FIN 458 Fin Instns/Portfolio Mgmt (3 Credits)

Management

Goals, practices, and problems of various investing institutions. Modern portfolio theories and techniques.

Prereq: FIN 346

# FIN 459 Introduction to Derivatives (3 Credits)

Management

Double-numbered with FIN 659

Pricing, market structure, hedging, trading strategies, arbitrage relationships, and applications to corporate securities for options and futures contracts, swaps, and other derivative instruments. Additional work required of graduate students.

Prereg: FIN 256 or 301

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

# FIN 460 Fixed Income Securities (3 Credits)

Management

Overview of the major institutions, organizations and investors. Recent developments in fixed income. Traditional debt instruments and fixed income derivatives. Valuation and determinants of risk and return of fixed-income securities.

Prereg: FIN 256

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

#### FIN 461 Financial Modeling (3 Credits)

Management

Double-numbered with FIN 761

Build models for financial statement analysis, valuation, capital budgeting, capital structure, portfolio selection, interest rate risk, option valuation, and other areas of finance using a computer tool such as Microsoft Excel. Additional work required for graduate students.

Prereg: FIN 345 and 346

Shared Competencies: Information Literacy and Technological Agility (https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/)

#### FIN 462 Corporate Restructurings (3 Credits)

Management

Addresses techniques related to restructuring and reorganization to help solve business problems, conduct financial analyses and achieve sustained value creation. Covers topics such as mergers and acquisitions, buyouts, rollups, asset sales, equity splits and takeovers. Case-based focus.

Prereq: FIN 345

Shared Competencies: Critical and Creative Thinking (https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/); Information Literacy and Technological Agility (https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/)

# FIN 463 Model Building for Investment Banking, Equity Research, and Credit Analysis (3 Credits)

Management
Prereq: ACC 356

# FIN 464 Institutional Trading (3 Credits)

Management

Double-numbered with FIN 664

The course focuses on the practical aspects and costs of trading, and will facilitate an understanding of the trading problem, including order types, order routing processes and latest developments in securities markets and regulations. Additional work required of graduate students.

Prereq: FIN 256 or FIN 301

# FIN 465 The Securities Market (3 Credits)

Management

Double-numbered with FIN 665

Role and nature of securities markets in our economy and the needs they serve. Market concept; criteria for studying the effectiveness of securities markets.

Prereq: (FIN 256 or FIN 301) and (MAS 362 or BUA 345)

## FIN 466 Value Investing (3 Credits)

Management

Double-numbered with FIN 666

The fundamentals of value investing through the analysis of public corporate businesses and the securities and credit instruments they issue. Investment vs. speculation. Real world cases and applications. Additional work required of graduate students.

Prereq: FIN 256 or 301

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

## FIN 468 Seminar in Finance (3 Credits)

Management

Double-numbered with FIN 668

Specialized work for advanced students on particular phase or topic in finance. Reading, reports, and thesis.

Prereg: FIN 256 or 301

## FIN 469 Distress Investing (3 Credits)

Management

Double-numbered with FIN 669

The course prepares you to understand, analyze and evaluate investments in the securities of companies in financial distress. Uses a practical approach to learning as well as hands on experience analyzing actual special situations.

Prereg: FIN 256 or FIN 301

# FIN 470 Experience Credit (1-6 Credits)

Management

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

# FIN 471 Financial Instit & Mkts (3 Credits)

Management

Commercial banks, savings institutions, credit unions, finance companies, investment companies, securities firms, pension funds, insurance companies, bank regulations, bank-off balance sheet activities, interest rate and exchange rate determination, interest rate management in financial institutions, financial markets and instruments, international banking.

Prereq: FIN 256 or 301

# FIN 473 Control Investing (3 Credits)

Management

Double-numbered with FIN 673

What control investors do and how they do it: friendly and hostile takeovers, leveraged buyouts and other contests for control are covered. Prereq: FIN 466

Shared Competencies: Scientific Inquiry and Research Skills (https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/)

# FIN 475 Alternative Investments (3 Credits)

Management

Double-numbered with FIN 675

Introduction to alternative investments available to professional asset managers, and their characteristics: hedge funds, private equity, structured products, commodities, and real estate and other real assets. Additional work required of graduate students.

Prereq: FIN 256 or FIN 301

# FIN 480 International Course (1-12 Credits)

Management

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

#### FIN 490 Independent Study (1-6 Credits)

Management

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

## FIN 499 Honors Capstone Project (1-3 Credits)

Management

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum