

# FN-Finance Courses

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## Courses

### **FN 101. Personal Finance. 3 Hours.**

Selected aspects of finance encountered by an individual during his or her lifetime. Lower-level elective credit only. Not applicable to the finance major. Open to all UAB students.

### **FN 102. Money and Society. 3 Hours.**

The basic principles of the use of money in society are presented in a decision making framework. The objective of this course is to provide students with the tools necessary to analyze financial issues from a global and societal perspective.

### **FN 103. Money Management 101. 1 Hour.**

Covers selected aspects of financial planning encountered by an individual during his or her lifetime. Cannot count as credit toward the finance major. Cannot be taken if [FN 101](#) has been taken.

### **FN 104. Debt Management 101. 1 Hour.**

Covers selected aspects of managing credit and insurance needs that an individual might encounter during his or her lifetime. Does not count toward the finance major. Cannot be taken if [FN 101](#) has been taken.

### **FN 105. Saving and Investing 101. 1 Hour.**

Covers selected aspects of managing investments that an individual might encounter during his or her lifetime. Does not count toward the finance major. Cannot be taken if [FN 101](#) has been taken.

### **FN 201. Investigations into Financial Inclusion. 3 Hours.**

This course applies a structured process of change to individual and societal issues of financial inclusion. Students co-investigate what constitutes financial stability personally and in relation to their broader community. Assessment, analysis, and planning for change are key components of the course.

### **FN 305. Entering the Profession. 1 Hour.**

This course will prepare students to enter the finance profession. Professional development topics include: resume building, soft-skills and interview prep, internships, entry-level positions and career paths in finance, as well as expectations and ethical demands of the profession.

### **FN 310. Fundamentals of Financial Management. 3 Hours.**

Basic principles of financial management emphasizing the time value of money, stock and bond valuation, and capital budgeting; risk/return analysis, cost of capital, capital structure and cash flow analysis.

**Prerequisites:** [AC 200](#) [Min Grade: C] and [EC 210](#) [Min Grade: C]

### **FN 320. Financial Research Methods. 3 Hours.**

Introduction to commercial and publicly available financial research databases and the basics of data analysis.

**Prerequisites:** [FN 310](#) [Min Grade: C]

### **FN 325. Financial Analysis & Forecasting. 3 Hours.**

This course provides the student with a broad study of the basic concepts and tools of finance statement analysis from the point of view of the corporate financial manager. It is a decision-oriented course designed to present a working knowledge as well as a theoretical understanding of the essentials of financial statement analysis and forecasting.

**Prerequisites:** [FN 310](#) [Min Grade: C]

### **FN 330. Quantitative Financial Analysis. 3 Hours.**

Introduction to the basic quantitative tools of finance with a focus on the use of statistics in financial analysis.

**Prerequisites:** [QM 215](#) [Min Grade: C] and [AC 201](#) [Min Grade: C]

### **FN 350. Investments. 3 Hours.**

Fundamentals of investments with an emphasis on equity and fixed-income securities.

**Prerequisites:** [FN 310](#) [Min Grade: C]

### **FN 351. Bond Portfolio Management. 3 Hours.**

Fixed income markets and instruments, including valuation and portfolio strategies. Derivatives of fixed income securities.

**Prerequisites:** ([FN 310](#) [Min Grade: C] and GPAT and GPAO 2.00) or ([FN 310](#) [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

### **FN 357. Securities Analysis. 3 Hours.**

This course focuses on the fundamental principles and techniques of security analysis. Investment theory with emphasis on valuation of equity investment instruments.

**Prerequisites:** [FN 310](#) [Min Grade: C]

### **FN 358. Green and Gold Fund Financial Analyst. 1 Hour.**

The Green and Gold Fund is UAB's innovative, student-managed investment portfolio. Students gain real-world portfolio management and security analysis experience through the application of professional investment strategies and sound risk management principles. Students enrolled in [FN 358](#) must hold the position of Analyst.

### **FN 359. Green and Gold Fund Portfolio Management. 1-3 Hour.**

The Green and Gold Fund is UAB's innovative, student-managed investment portfolio. Students gain real-world portfolio management and security analysis experience through the application of professional investment strategies and sound risk management principles. Students enrolled in [FN 359](#) must hold the position of CIO, Chief Economist or Portfolio Manager. Permission of the Green and Gold Fund faculty advisor required.

**Prerequisites:** [FN 310](#) [Min Grade: C] and [FN 350](#) [Min Grade: C] or [FN 490](#) [Min Grade: C]

### **FN 360. Fundamentals of Healthcare Financial Management. 3 Hours.**

Basic principles of healthcare financial management emphasizing time value of money, stock and bond valuation, and capital budgeting; risk/return analysis, cost of capital, capital structure, and cash flow analysis in the context of Healthcare organizations.

**Prerequisites:** [AC 201](#) [Min Grade: C] and [EC 210](#) [Min Grade: C] and [EC 211](#) [Min Grade: C] and [LS 246](#) [Min Grade: C] and [QM 215](#) [Min Grade: C]

### **FN 370. Principles of Real Estate. 3 Hours.**

Upper division course designed to provide the student with a solid foundation for making real estate decisions. Course involves computer-based assignments.

**Prerequisites:** [AC 200](#) [Min Grade: C] and [EC 210](#) [Min Grade: C] and [QM 214](#) [Min Grade: C]

### **FN 410. Corporate Finance. 3 Hours.**

Analysis of long-term corporate financial management; detailed stock and bond valuation, cost of capital, capital budgeting, cash-flow analysis, capital structure, and dividend policy.

**Prerequisites:** ([FN 310](#) [Min Grade: C] and GPAT and GPAO 2.00) or ([FN 310](#) [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

### **FN 411. Advanced Financial Management. 3 Hours.**

Case method approach to study of applied and special topics in financial management; spreadsheet applications used in analysis of initial public offerings, imbedded options, leases, mergers, bankruptcy, and pension plan management.

**Prerequisites:** ([FN 410](#) [Min Grade: C] and GPAT and GPAO 2.00) or ([FN 410](#) [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

**FN 412. International Financial Management. 3 Hours.**

Financial analysis and decision making in international context. All traditional areas of corporate finance explored.

**Prerequisites:** FN 310 [Min Grade: C] or BUS 310 [Min Grade: C]

**FN 420. Financial Sales & Trading. 3 Hours.**

This course introduces interactive trading in financial instruments. Students learn the principles of asset price discovery through real-time trading in a variety of markets, including equities, bonds, options and derivatives. Topics addressed include asset valuation, portfolio management, and risk management in the context of real-time trading of financial instruments.

**Prerequisites:** (FN 310 [Min Grade: C] and FN 350 [Min Grade: C] and FN 351 [Min Grade: C] and GPAT and GPAO 2.00) or (FN 310 [Min Grade: C] and FN 350 [Min Grade: C] and FN 351 [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

**FN 429. Short-Term Financial Management. 3 Hours.**

This course covers the principles of short-term financial management. Specific topics include liquidity, management of working capital, corporate cash management, and short term investing and borrowing.

**FN 452. Management of Financial Intermediaries. 3 Hours.**

Roles, activities, and functions of financial institutions and their interrelationships.

**Prerequisites:** FN 310 [Min Grade: C]

**FN 453. Derivatives. 3 Hours.**

Domestic and international risk management issues. Tools to measure and manage interest rate; exchange rate and commodity price risks.

**Prerequisites:** (FN 350 [Min Grade: C] and FN 410 [Min Grade: C] and GPAT and GPAU 2.00) or (FN 350 [Min Grade: C] and FN 410 [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

**FN 460. Finance Internship. 1-3 Hour.**

A work experience to enable students to better integrate academic knowledge with practical applications and to enhance students' educational experiences by making subsequent study more meaningful. Permission of the instructor required.

**Prerequisites:** (FN 310 [Min Grade: C] and GPAT and GPAO 2.00) or (FN 310 [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

**FN 470. Real Estate Finance. 3 Hours.**

A study of the instruments, techniques and institutions of real estate finance and the use of financial analysis in real estate decisions.

**Prerequisites:** (FN 370 [Min Grade: C] and GPAT and GPAO 2.00) or (FN 370 [Min Grade: C] and GPAU 2.00 and GPAO 2.00)

**FN 475. Real Estate Investment Analysis. 3 Hours.**

A study of investment analysis for real estate decisions, including taxation, risk, financial leverage, land use and market analysis will be covered in depth.

**Prerequisites:** (FN 310 [Min Grade: C] or BUS 310 [Min Grade: C]) and FN 370 [Min Grade: C]

**FN 490. Advanced Topics in Finance. 3 Hours.**

Issues and problems in selected areas of finance.

**Prerequisites:** (GPAT and GPAO 2.00) or (GPAU 2.00 and GPAO 2.00)

**FN 496. Business Analysis and Valuation Using Financial Statements. 3 Hours.**

This case-based accounting and finance capstone course articulates the linkage between accounting and finance and provides a framework for using financial statement data in business analysis and valuation contexts. Topics include business strategy, accounting and financial analysis, financial forecasting, and an introduction to business valuation.

**Prerequisites:** FN 410 [Min Grade: C] or AC 300 [Min Grade: C] or AC 320 [Min Grade: C]

**FN 499. Directed Readings in Finance. 1-3 Hour.**

Supervised study of specific areas of finance.

**Prerequisites:** (GPAT and GPAO 2.00) or (GPAU 2.00 and GPAO 2.00)