

Finance

For Students starting Summer 09 and later

Finance drives business, which makes finance specialists integral to every business decision. The finance program addresses issues in the financial services and securities area, including topics related to high technology firms, large corporations, and entrepreneurial companies. The finance program is designed to provide students with in-depth exposure to the background necessary for entry-level positions in various areas of financial management. Students study financial management, money and capital markets, investments and derivative securities, and financial institutions.

This program enables students to develop the ability to evaluate financial problems and formulate sound financial decisions and policies. Although emphasis is on financial management of profit-oriented organizations, the principles and concepts covered are applicable to nonprofit and governmental organizations.

It is strongly recommended that finance students take additional accounting courses beyond BCOR 2000 and ACCT 3220

Required Courses

ACCT 3220	Corporate Financial Reporting I (counts as a business elective)
FNCE 3010	Corporate Finance (3)
FNCE 4030	Investment and Portfolio Management (3)
FNCE 4850	Senior Seminar in Finance (3)

Choose three of the following courses, two of which must be completed before enrolling in FNCE 4850:

FNCE 4000	Financial Institutions Management (3)
FNCE 4040	Derivative Securities (3)
FNCE 4050	Capital Investment Analysis (3)
FNCE 4060	London Seminar in International Finance and Business (6) (Students may count 3 hours in the area of emphasis and 3 hours as Business Elective credit)
FNCE 4070	Financial Markets and Institutions (3) (Formerly FNCE 3020)
FNCE 4820	Special Topics in Business Finance Departmental Permission required. Only 3 credits allowed in Area. (variable credit)

FNCE 4825 Experimental Seminar (variable credit)
(Only one FNCE 4825 course can be applied in the FNCE area of emphasis)

In Addition, **one** of the following non-FNCE prefix courses can be substituted for **one** of the above FNCE elective courses to meet finance Area of Emphasis requirements.

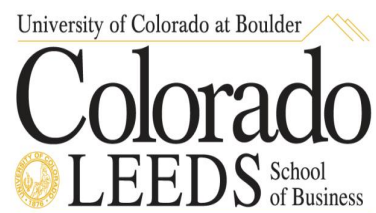
APPM 4720	Mathematical Finance (3)
ESBM 4570	Entrepreneurial Finance (3)
INBU 4200	International Financial Management (3)
REAL 4100	Real Estate Finance & Investment Analysis (3)

Career Opportunities

Through the finance program, students acquire the skills to work in corporate finance, consulting, financial markets, and investment and commercial banking. Graduates are able to handle job responsibilities such as financial analysis, cash management, securities analysis, or trading. Jobs may be very lucrative, even in non-management positions such as currency trading.

Larger businesses generally divide finance activities into treasury and control functions, while smaller firms often combine the two. Treasury activities include managing cash, acquiring assets, raising funds through securities issues, and negotiating bank loans to finance assets. Early career opportunities are often in cash management, financial analysis, or asset acquisition activities. Starting positions in investment management include securities analysts or traders for investment banking firms.

NOTE to Students who started in Leeds spring 09 or earlier: You may choose to follow these new requirements or the requirements in effect when you entered. If you decide to follow your original requirements, you will take FNCE 4070 in place of FNCE 3020. **Refer to your catalog for your Finance Area requirements.**



Course Descriptions

ACCT 3220-3: Corporate Financial Reporting I

First in a two-course sequence intended to provide students with increased fluency in the language of business. Focuses on accounting concepts and methods that underlie financial statements and related implications for interpreting financial accounting information. *Prerequisites: BCOR 2000, 2200 and junior standing. This required course counts as a business elective.*

FNCE 3010-3: Corporate Finance

Covers the theory and practices governing the management of capital in a business firm. Examines the determinants of capital requirements, methods of obtaining capital, problems of internal financial management, and methods of financial analysis.

Prerequisite: BCOR 2000 and 2200

FNCE 4000-3: Financial Institutions Management

Analyzes the structure, markets, and regulations of financial institutions. Studies problems and policies of internal management of funds, loan practices and procedures, investment behavior, deposit and capital adequacy, liquidity, and solvency.

Prerequisite: BCOR 2000, 2200 and FNCE 3010

FNCE 4030-3: Investment and Portfolio Management

Develops modern portfolio theory and applies it to pricing both individual assets and portfolios of assets. Specific topics include the Markowitz portfolio-selection model, the Capital Asset Pricing Model, Arbitrage Pricing theory, options, futures, bonds, portfolio performance measurement, and issues of market efficiency. *Prerequisite: BCOR 2000, 2200 and FNCE 3010*

FNCE 4040-3: Derivative Securities

Develops the modern theory of contingent claims in a mathematical framework oriented toward applications. Examines how to use derivatives for risk management and to tailor portfolio payoffs. Provides an in-depth analysis of the properties of options and discussion of other derivative securities such as futures and forwards. *Prerequisite: BCOR 2000, 2200, and FNCE 3010*

FNCE 4050-3: Capital Investment Analysis

Focuses on capital budgeting and investment issues. Emphasizes issues relating to cash flows, capital rationing, the investment versus financing decision, leasing, fluctuating rates of output, investment timing, capital budgeting under uncertainty, and investment decisions with additional information. *Prerequisite: BCOR 2000, 2200, and FNCE 3010*

FNCE 4060-6: London Seminar in Int'l Finance and Bus.

This summer offering is a study abroad program. Three credits can be applied toward Finance Area of Emphasis and remaining credits will count toward business electives. *Prerequisite: BCOR 2200*

FNCE 4070-3: Financial Markets and Institutions

Examines the economics of financial markets and the management of financial institutions, both domestic and international. Topics include an overview of U.S. and international financial markets, pricing and risk factors, interest rates, markets for securities and financial services, and markets for derivative financial instruments. Previously/Same as FNCE 3020. *Prerequisite: BCOR 2000 and 2200*

FNCE 4820 -variable credit: Special Topics in Business Finance

Offered irregularly, topics vary. These will NOT count in the Area of Emphasis, they are Business electives ONLY.

FNCE 4825-3: Experimental Seminar

Offered irregularly to provide opportunities for investigation of New Frontiers in Finance. Restricted to Juniors/Seniors. *May only use 3 credits towards Area of Emphasis.*

FNCE 4850-3: Senior Seminar in Finance

Develops analytical and decision making skills necessary to address real-world business finance situations. Topics include financial analysis and forecasting, capital budgeting, valuation, capital structure policy, international finance, and financial ethics. Uses a combination of lecture and cases; team and individual work. *Prerequisites: BCOR 2000, 2200, FNCE 3010, two additional 4000-level FNCE courses, and 102 hours completed. Restricted to graduating senior FNCE majors. Formerly BCOR 4002 and FNCE 4020.*

APPM 4720-3: Mathematical Finance

Contact Applied Math for course description.

ESBM 4570-3: Entrepreneurial Finance

See ESBM Sheet or online description.

INBU 4200-3: International Financial Management

See INBU sheet or online description.

REAL 4100-3: Real Estate Finance and Investment Analysis

See REAL sheet or online description.