

FINANCE

College of Business Administration

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Faculty: Peter Ammermann, Pia Bandyopadhyay, Hamdi Bilici (Emeritus), Cindy Chen, S. V. Le, Yulong Ma, Chanwit Phengpis, Thomas A. Rhee, Darshan L. Sachdeva, Jasmine Yur-Austin

Administrative Support Coordinator: Lashon Dumas-Jackson
For MBA with Specialization in Finance, see Business Administration, Graduate Programs.

Career Possibilities

Financial Analyst • Bank Manager • Credit Manager
• Securities Broker • Securities Company Manager •
Securities Analyst • Real Estate Agent • Property Manager •
Appraiser • Assessor, Contract Administrator • Underwriter
• College Professor (Some of these, and other careers,
require additional education or experience. For more
information, see www.careers.csulb.edu.)

Undergraduate Programs

Bachelor of Science in Business Administration

Admission Under Impaction

Refer to the following website for additional impaction criteria: http://www.csulb.edu/depts/enrollment/admissions/impacted_major.html.

Requirements

In order to graduate with an undergraduate business degree from CSULB, a student must complete a minimum of 120 units. A majority of the upper division business courses, including economics and statistics, must be completed at this university. For details, refer to the CBA Policy on Course Transfers/Substitutions.

1. Lower Division:

Take all of the following:

ACCT 201 Elementary Financial Accounting (3)
Prerequisite: None

ECON 100 Principles of Macroeconomics (3)
Prerequisites: MATH 103 or higher; one GE Foundation course.

ECON 101 Principles of Microeconomics (3)
Prerequisite/Corequisite: MATH 103 or higher.

MATH 115 Calculus for Business (3)
Prerequisite: Appropriate ELM score, ELM exemption, or MAPB 11.

STAT 108 Statistics for Everyday Life (3)
Prerequisite: None

2. Critical Thinking Course Requirements:

Choose one of the following:

PHIL 170 Critical Reasoning (3)
Prerequisite/Corequisite: GE Foundation requirements Category A.1 (Written English).

IS 100 Information Technology Literacy (3)
Prerequisite: None

3. All business and pre-business majors shall demonstrate computer literacy and competency prior to taking junior and senior level courses. Requires one of the following:

A. Passing score (70%) on the Computer Proficiency Examination (CPE).

B. With Credit (Cr) or "C" or better grade in a transfer equivalent course, complete:
IS 233 Introduction to Computer Systems and Applications (3)
Prerequisite: None

4. Upper Division:

A. Take all of the following:

CBA 300 International Business (3)
Prerequisite: None

ACCT 310 Cost Accounting for Managers (3)
Prerequisites: ACCT 201 or equivalent.

ECON 333 Managerial Economics (3)
Prerequisites: ECON 100, 101; MATH 115 or 122.

FIN 300 Business Finance (3)
Prerequisite: None

BLAW 320 Legal and Regulatory Environment of Business (3)
Prerequisite: None

IS 300 Management Information Systems (3)
Prerequisite: IS 233 or equivalent.

IS 301 Business Communications (3)
Prerequisite: None

IS 310 Business Statistics (3)
Prerequisite: MATH 114.

HRM 360 Organizational Behavior (3)
Prerequisite: None

MGMT 300 Principles of Management (3)
Prerequisite: None

MKTG 300 Marketing (3)
Prerequisite: None

B. The following Capstone course must be taken at CSULB as a senior and after the upper-division prerequisite core courses have been completed (ACCT 310, FIN 300, MGMT 300, MKTG 300, IS 301):

MGMT 425 Business Strategy and Policy (3)
Prerequisites: ACCT 310 or 320; MGMT 300, MKTG 300, FIN 300, IS 301.

C. Completion of option requirements.

5. Elective courses to total 120 units. Students are encouraged to select electives for expansion of knowledge and intellectual interests as well as for preparation for business employment.

Option in Finance (120 units)

The Finance option provides an understanding of the role of finance in the corporate and international environment and an understanding of investments at both the corporate and personal level. This option provides an understanding of the role of finance in a business context, including the development of a comprehension of business ethics.

Core Requirements

Take the following courses:

FIN 300 Business Finance (3)

Prerequisite: None

Take the following courses:

FIN 350 Investment Principals (3)

Prerequisite: FIN 300, ACCT 201.

FIN 400 Intermediate Financial Management (3)

Prerequisites: FIN 300, ACCT 201, IS 301

Select 3 additional courses, with at least 2 courses at the 400-level, from the following courses:

FIN 310, 330, 340, 360, 370, 410, 450, 460, 470 ,
480, 485, 487, 490, 495, 497, 499A, 499B

Minor in Finance

For Non-Business Students only.

Requirements

- Students must have Junior standing.
- Students will be allowed to declare the Finance minor after completing FIN 300 with letter grade "C" or better.
- Students must complete the following three core courses prior to taking any other Finance courses:

FIN 300 Business Finance (3)

Prerequisite: None

FIN 350 Investment Principals (3)

Prerequisite: FIN 300, ACCT 201.

ACCT 201 Elementary Financial Accounting (3)

Prerequisite: None

NOTE: The IS 301 prerequisite requirement is waived for the minor.

Students must complete three additional courses (9 additional units) from among the various Finance courses, with at least two courses (6 units) being taken at the 400 level:

FIN 310, 330, 340, 360, 370, 400, 450, 460, 470, 480,
485, 490.

Courses (FIN)

UPPER DIVISION

300. Business Finance (3)

Introductory course for all business majors. Integration of computer applications and management information systems in (1) Time Value of Money, Risk, Valuation, Cost of Capital; (2) Capital Budgeting; (3) Long-Term Financing Decisions; (4) Working Capital Policy and Management; (5) Financial Analysis and Planning; (6) International Finance; (7) Special topics including Mergers, Acquisition and Bankruptcy.

Letter grade only (A-F).

309I. The Consumer in the Legal and Economic Environment (3)

Prerequisites: GE Foundation requirements, one or more Explorations courses; upper-division standing.

Incorporates an integrated coverage of the economic, legal, ethical and regulatory environment of consumers in avoiding and resolving disputes regarding fraudulent transactions, financial matters, personal and real property contracts, torts, credit and investment issues, and family relationships. Team taught.

(Lecture-Discussion 3 hours.) Same course as BLAW 309I and CAFF 309I. Not open for credit to students with credit in CAFF

309I and BLAW 309I.

310. Personal Finance (3)

Financial analysis planning and management for the individual. Topics include owning and financing a home, minimizing taxes, goals and strategies for investing, budgeting, savings plans, controlling expenses and credit usage, determining insurance needs, and planning retirement.

Letter grade only (A-F).

330. Insurance Principles (3)

Principles of risk-bearing and insurance. Life and property-liability insurance needs of the individual. Types of carriers and insurance markets; organization and functions of carriers; industry regulation.

Letter grade only (A-F).

340. Real Estate Principles (3)

Real estate markets, institutions and activities from the perspective of the decision makers involved in real estate. Fundamental physical, legal, regulatory, economic, mathematical and taxation considerations influencing real estate decision and values. Brokerage, property management, appraisal and counseling.

Letter grade only (A-F).

350. Investment Principles (3)

Prerequisite: FIN 300, ACCT 201.

Investment markets and transactions; sources of investment information; return vs. risk; margin trading and short selling; investment planning; investing in equities and fixed income securities; speculative tax-sheltered investments; gold and other tangibles; portfolio management. Demonstrations and use of microcomputer technology.

Letter grade only (A-F). Course fee may be required.

360. Capital Markets (3)

Capital formation, rates, markets and institutions. Flow of fund analysis, intermediation, interest rate structures, risks and liquidity. Management of financial institutions.

Letter grade only (A-F).

370. Working Capital Management and Cash Budgeting (3)

Prerequisite: FIN 300.

An introduction to working capital management and policy issues in general and how to manage short-term assets and liabilities in particular. Cash forecasting and budgeting and short-term investing and financing will be the focus of the course.

Letter grade only (A-F).

400. Intermediate Financial Management (3)

Prerequisites: ACCT 310 or 202; FIN 300, and IS 301

Intermediate-level lecture-discussion course in corporate finance. Topics include: cash budgeting, capital budgeting, business acquisition and mergers, cost of capital, and international finance.

Letter grade only (A-F).

410. Microstructure on Institution Services (3)

Prerequisites: FIN 300, I S 301.

Capital markets ranging from securities trading to corporate financing through private placement and/or public offerings. In-class trading simulations. Various market trading structures; various financing techniques as permitted under the SEC regulations. Use of simulation software.

Letter grade only (A-F).

450. Portfolio Analysis (3)

Prerequisite: FIN 350, IS 301.

Microcomputer technology to perform security analysis including bonds and the bond market, stocks and the stock market, security valuation, fundamental and technical analysis, portfolio

management and risk-reward relationships. Microcomputer software programs that perform security analysis and portfolio management using numerous databases.

Letter grade only (A-F). Course fee may be required.

460. Management in Financial Institutions (3)

Prerequisites: FIN 300, I S 301.

Students will be introduced to management of banks and other depository financial institutions. Banking trends and introductory topics, Asset and Liability Management, Capital adequacy and Management of Investment portfolios will be the main focus of the course.

Letter grade only (A-F).

470. Seminar in Financial Management (3)

Prerequisites: FIN 400, I S 301.

Designed to enhance comprehension of finance theories through case studies. The subject of each designed case is related to specific finance subjects including estimation of cost of capital, resource allocation and capital budgeting, IPOs, stock repurchase, dividend policy, agency cost, and merger and acquisition.

Letter grade only (A-F).

480. Derivatives (3)

Prerequisites: FIN 350, IS 301.

Exchanges, operation of firms, trading mechanics, and construction of a personal-risk profile analysis. Traditional decision variables, including construction of a 2-asset portfolio. Bias in futures prices, theory of storage price, ledger and speculator behavior, and stochastic nature of futures prices.

Letter grade only (A-F). Course fee may be required.

485. Fixed Income Securities (3)

Prerequisites: FIN 350, I S 301.

The course analyzes fixed income securities, option embedded fixed income securities and interest rate derivatives. Usual duration and convexity analysis, and the interest rate stochastic processes and other forecasting techniques will be studied. New breeds of fixed income securities, various collateralized bond obligations and other asset backed securities, and interest rate arbitrage techniques will be introduced.

Letter grade only (A-F).

487. Mathematical Modeling in Finance (3)

Prerequisites: FIN 350, FIN 400, IS 301

Various mathematical and statistical tools will be used in building financial models. Basic mathematical and statistical tools and how these quantitative tools can be utilized in real world valuation models will be demonstrated. The course also applies the languages to the implementation of various quantitative financial models.

Letter grade only (A-F).

490. International Finance (3)

Prerequisites: FIN 300, IS 301

International trade theories, international payments; currency value fluctuations and exchange rates; international capital markets; roles of developing countries; international institutions and multinational enterprises. Individual research required.

Letter grade only (A-F).

495. Selected Topics in Finance (1-3)

Prerequisites: FIN 350, FIN 400, consent of instructor, IS 301.

Intensive study of current topics of interest in finance.

Letter grade only (A-F).

May be repeated to a maximum of 6 units. Topics announced in the *Schedule of Classes*.

497. Directed Studies (1-3)

Prerequisites: FIN 350, FIN 400 and consent of instructor

Individual projects, study and research of advanced nature in finance.

Letter grade only (A-F).

499A-B. Applied Portfolio Management (3-3)

Prerequisites: FIN 499A: FIN 350, 400, 450 (either or both FIN 400 and 450 may be taken concurrently), IS 301, and consent of instructor; FIN 499B: FIN 499A and consent of instructor. FIN 499A to be offered in Fall and accepted students must enroll in FIN 499B in Spring.

Participation in management of actual investment portfolio. Research, monitor, and analyze securities and make, buy and sell recommendations for a student-managed investment fund. Contribute to publication of semi-annual fund report. Market, sector and firm analysis with presentations and outside research.

Letter grade only (A-F).