

# BUSINESS FINANCE (BF)

## BF-200 Survey of Finance

Credits: 3

Prerequisite(s): Any math course with a level higher than 100

Course Type(s): None

Introduction to business and personal finance, including forms of businesses, financial statements and cash flows, time value of money, elements of risk and return and valuation of stocks and bonds. This course is for non-business majors.

## BF-289 Internship in Finance

Credits: 3

Course Type(s): None

An opportunity to apply classroom theory in practice through actual work experience; includes both academic and experiential learning. Experiential part involves fifteen to twenty hours of work experience per week for three credit hours; academic aspect includes reading assignments and a term paper. Students are limited to nine credits of internship electives. This course is repeatable twice for credit. The student must have a minimum G.P.A. of 2.00 and have at least Junior standing to take this course. Departmental approval is required to take this course.

## BF-298 Special Topics in Finance (200 Level)

Credits: 1-3

Course Type(s): None

An intensive study of a particular subject or problem in finance to be announced prior to registration. The course may be conducted on either a lecture-discussion or a seminar basis. If a prerequisite is required it will be announced in the course schedule.

## BF-301 Principles of Finance

Credits: 3

Prerequisite(s): BA-251, BE-201, and MA-117 or MA-126

Term Offered: All Terms

Course Type(s): None

Introduction to financial management and operations of business corporations, including: concepts of time-value of money, valuation and rate of return, risk management, financial statement analysis, asset valuation models, capital budgeting, and international financial management.

## BF-303 Real Estate Investment and Taxation

Credits: 3

Prerequisite(s): BF-310 or BR-310

Term Offered: Spring Term

Course Type(s): None

Designed to introduce students to the world of real estate finance, including debt and equity issues, securitization and taxation. Also listed as BR-303.

## BF-304 Money, Credit, and Financial Institutions

Credits: 3

Prerequisite(s): BE-202

Term Offered: All Terms

Course Type(s): None

Monetary economics and its institutions; the nature of and function of money; commercial and central banking; the money markets; financial intermediaries; and international monetary institutions. Also listed as BE-304.

## BF-310 Real Estate Appraisal

Credits: 3

Prerequisite(s): BF-301 passed with a grade of C- or higher

Co-requisite(s): MA-118

Course Type(s): None

Principles and processes of real estate valuation. The sales comparison, cost, and income approaches to value will be examined in depth.

## BF-323 Analysis of Financial Statements

Credits: 3

Prerequisite(s): BF-301 passed with a grade of C or higher

Term Offered: Spring Term

Course Type(s): None

Reading, analysis, and interpretation of financial statements of industrial and commercial business enterprises and of utilities and transportation.

## BF-324 Principles of Working Capital Management

Credits: 3

Prerequisite(s): BF-301 passed with grade of C or higher

Course Type(s): None

Exposure to major corporate decisions in restructuring and managing working capital and assessing the risks and returns of corporate decisions.

## BF-341 Insurance and Risk Management

Credits: 3

Prerequisite(s): BF-301 passed with a grade of C or higher

Term Offered: All Terms

Course Type(s): None

Principles and practices of insurance; the basic legal obligations and rights of the insurer and the insured in various types of contracts; types of carriers; internal and field organizations; government regulations and related subjects.

## BF-356 Mergers and Acquisitions

Credits: 3

Prerequisite(s): BF-301 Passed with a minimum grade of C

Term Offered: All Terms

Course Type(s): None

Mergers and acquisitions represent a major force in today's economy. M&A transactions take place in all industries and at all levels of the business life cycle-from acquisitions of startups to the merger of mature firms. This course provides students with a general understanding of the main M&A issues, including strategy, valuation methods, synergies, liquidity and control, and the steps in the M&A project -from the acquisition search until the post-merger integration. The course also includes special topics that vary per semester, such as hostile take-overs, LBOs (Leveraged Buyouts) and SPACs (Special Purpose Acquisition Companies). Also listed as BE-356.

## BF-388 Cooperative Education: Finance Concentration

Credits: 3

Prerequisite(s): BF-301 a minimum G.P.A. of 2.00, and completion of thirty credits, fifteen of which are earned at Monmouth University

Term Offered: Spring Term

Course Type(s): None

An opportunity to apply classroom theory in practice through actual work experience; includes both academic and experiential education. Experiential education involves fifteen to twenty hours of work per week for three credit hours. Academic aspects include reading assignments and a term paper. This course may be repeated for credit. Departmental approval is required to take this course.

## BF-389 Internship in Finance

Credits: 3

Course Type(s): None

An opportunity to apply classroom theory in practice through actual work experience; includes both academic and experiential learning. Experiential part involves fifteen to twenty hours of work experience per week for three credit hours; academic aspect includes reading assignments and a term paper. Students are limited to nine credits of internship electives. This course is repeatable twice for credit. Departmental approval is required to take this course. Junior standing and a minimum G.P.A. of 2.00 is required to take this course.

<p><b>BF-398 Special Topics in Finance (300 Level)</b> Credits: 1-3  Prerequisite(s): BF-301, Minimum grade C  Term Offered: Fall Term  Course Type(s): None  An intensive study of a particular subject or problem in finance to be announced prior to registration. The course may be conducted on either a lecture-discussion or a seminar basis.</p>	<p><b>BF-451 Public Finance</b> Credits: 3  Prerequisite(s): BE-202 and BA-252  Term Offered: Spring Term  Course Type(s): None  An analysis of the revenue, expenditure, and debt activities of government and their effects on resource allocation, income distribution, price stabilization, and economic growth. Also listed as BE-451.</p>
<p><b>BF-399 Independent Study in Finance</b> Credits: 3  Term Offered: All Terms  Course Type(s): None  Independent study on a Business Administration topic not substantially treated in a regular course; work will include scheduled conferences with sponsoring professor and written reports. Prior permission of the directing professor and department chair is required to take this course.</p>	<p><b>BF-452 Portfolio Management - Hawk Capital Student Fund</b> Credits: 3  Prerequisite(s): BA-251, BE-251, and BF-301 all passed with a grade of B or higher, and a G.P.A. above 3.30  Term Offered: All Terms  Course Type(s): None  Provides a real-world security analysis and portfolio management experience. Students learn and apply state of the art investment techniques, methods and tools in an actual hands-on environment managing a real portfolio in an environment replicating that of a professional investment firm.</p>
<p><b>BF-421 International Finance</b> Credits: 3  Prerequisite(s): BE-202 and BF-301 both passed with a grade of C or higher; and EN-101 and EN-102 or permission of the instructor  Term Offered: All Terms  Course Type(s): WT  A study of the organization and operations of international monetary relations. Analyzes the alternative methods of short- and long-run payment adjustments; foreign exchange markets and international flow of funds; and theories of international liquidity.</p>	<p><b>BF-455 Financial Econometrics</b> Credits: 3  Prerequisite(s): BE-201, BE-202, BE-251, and BF-301; MA-118 or MA-125 with a minimum grade of C.  Term Offered: All Terms  Course Type(s): None  Provides an advanced undergraduate level introduction to the methodology and tools of econometrics required by economics and finance professionals. Topics include: linear regression, time series modeling, capital asset pricing models, and volatility and correlation modeling. R and R Studio/Posit are used extensively in class. Instructor assumes students have no previous knowledge of R. Also listed as BE-455.</p>
<p><b>BF-422 Investments</b> Credits: 3  Prerequisite(s): BF-301 passed with a grade of C or higher  Term Offered: All Terms  Course Type(s): None  Basic investment principles: Investment objectives, determinants of value of investment media, range of investments available, relative values of securities, and personal investment administration. Students who have already taken BF-322 cannot register for this course. Students must take the Bloomberg Certification along with this course.</p>	<p><b>BF-480 Business Research: Finance</b> Credits: 3  Term Offered: Spring Term  Course Type(s): None  Active participation in a research project chosen by and currently being pursued by the faculty sponsor. Student activities may include but are not limited to: literature search, data collection, data analysis, preparation of a manuscript, and delivery of a manuscript. Students must have Junior status or higher, approval of the instructor, department chair, and the Associate Dean or the Dean in order to register for this course.</p>
<p><b>BF-431 Managerial Finance</b> Credits: 3  Prerequisite(s): BF-301 passed with a grade of C or higher  Term Offered: All Terms  Course Type(s): None  Financial analysis, techniques, and principles as applied to short- and long-range planning and control; capital budgeting for long-term projects; valuation; determination of the firm's cost of capital; and the trade-off between risk and profitability.</p>	<p><b>BF-488 Cooperative Education: Finance Concentration</b> Credits: 3  Prerequisite(s): BF-301 or Junior standing; minimum G.P.A. of 2.00, and completion of thirty credits, fifteen of which are earned at Monmouth University  Term Offered: Spring Term  Course Type(s): None  An opportunity to apply classroom theory in practice through actual work experience; includes both academic and experiential education. Experiential education involves fifteen to twenty hours of work per week for three credit hours. Academic aspects include reading assignments and a term paper. This course may be repeated for credit. Departmental approval is required to take this course. Junior standing or BF-301; a minimum G.P.A. of 2.00, and completion of thirty credits, fifteen of which are earned at Monmouth University.</p>
<p><b>BF-435 Derivatives</b> Credits: 3  Prerequisite(s): MA-118 or MA-125 and BF-301, each passed with a grade of C or higher  Term Offered: All Terms  Course Type(s): None  Introduction to the complex subject of financial derivatives. Emphasis on the Black-Scholes and the Binomial Option pricing models, option strategies, and the use of options and futures to hedge risk.</p>	
<p><b>BF-440 Bond Markets</b> Credits: 3  Prerequisite(s): BE-251 and BF-301  Term Offered: Spring Term  Course Type(s): None  A comprehensive review and analysis of the U.S. Bond Markets with emphasis on traditional fixed income securities and their derivative products and applications. The course explores these studies from both a theoretical as well as practical perspective. Also listed as BE-440.</p>	

**BF-489 Internship in Finance****Credits: 3**

Term Offered: All Terms

Course Type(s): None

An opportunity to apply classroom theory in practice through actual work experience; includes both academic and experiential learning. Experiential part involves fifteen to twenty hours of work experience per week for three credit hours; academic aspect includes reading assignments and a term paper. Students are limited to nine credits of internship electives. This course is repeatable twice for credit.

Departmental approval is required to take this course. Junior standing and a minimum G.P.A. of 2.00 is required to take this course.

**BF-498 Special Topics in Finance (400 Level)****Credits: 1-3**

Prerequisite(s): BE-251 and BF-301 both passed with a grade of B or higher and a minimum G.P.A. of 3.30

Term Offered: All Terms

Course Type(s): None

An intensive study of a particular subject or problem in finance to be announced prior to registration. The course may be conducted on either a lecture-discussion or a seminar basis.

**BF-499 Independent Study in Finance****Credits: 3**

Term Offered: All Terms

Course Type(s): None

Independent study on a Business Administration topic not substantially treated in a regular course; work will include scheduled conferences with sponsoring professor and written reports. Prior permission of the directing professor and department chair is required to take this course.