

DEPARTMENT OF FINANCE

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Faculty

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- Finance, BBA (<https://catalog.sbu.edu/undergraduate/business/finance/finance-bba>)

Finance (FIN)

FIN-210 MONEY MANAGEMENT SEMINAR (1 Credit)

This is an entry level course listing that allows students to learn about finance and money management and get course credit for actively participating in the SIMM program at levels that are less rigorous than the FIN 410/FIN 420 expectations. This course allows you to vote on investment decisions and make stock pitches without the managerial responsibilities that come with the upper level classes. Students can become Jr. Level analysts while learning at a slower pace while still having the structure of a class. 1.0 credits. This course may be taken up to six times. Students with a major in Finance may not have the credit count towards the elective requirement for the major.

FIN-301 CORPORATION FINANCE (3 Credits)

An in-depth analysis of the financial structure and problems of the corporation. Topics treated include valuation and risk, capital structure, the capital-budgeting decision, long-term financing decisions, working capital policy and financial analysis.

Prerequisite(s): # Take ECO-101 ACCT-201 and QMX-211. # Take QMX-211 or MATH-107

FIN-312 ECONOMETRICS FOR FINANCE (3 Credits)

This course will develop both the theory and practice of econometrics at a level that will allow students to be knowledgeable producers and users of empirical research in finance. Among the topics covered are multiple regression and correlation, dummy variables, simultaneous equation models and the study of the methods utilized when the classical assumptions are violated.

Corequisite(s): Take MATH-122 and QMX-212

FIN-321 MONEY AND BANKING (3 Credits)

A study of the theory and practices of the monetary and banking systems of the United States and their influence on economic activity.

Corequisite(s): Take ECO-101 ECO-102

FIN-322 FINANCIAL INST. & MARKETS (3 Credits)

A detailed examination of the major aspects of the United States money and capital markets. A survey of the operations and functions of private financial institutions and their effect on aggregate economic activity.

Prerequisite(s): Take FIN-321

FIN-333 THE ECON & FIN OF SPORTS (3 Credits)

This course is designed for two purposes: to use sports to deepen our understanding of economics and financial markets and to use economics and financial markets to deepen our understanding of sports. There is a vast array of topics that we will cover including attendance modeling, salary structure, salary caps, financing of stadiums, tournament structure, competitive balance, doping in sports, gambling markets, etc. Key economic principles covered include supply and demand, industrial organization, price theory, labor markets, salary determination and discrimination, tournament theory, Coase Theorem, and game theory. Financial principles covered include financing of sports teams in different leagues, public vs private financing of stadiums, efficient markets hypothesis, and behavioral finance. We will cover historical topics and address current events. Students will participate in class discussion, read economic papers on sports, and give short presentations on the articles they read.

FIN-381 REAL ESTATE FINANCE (3 Credits)

An in-depth study of real estate as an investment. Course coverage includes an analysis of the factors critical to the success of an investment in real estate, including operating cash flows, increases market value, alternative sources of financing and the effects of income taxes. In addition, the course provides detailed coverage of various techniques used to evaluate potential real estate investments. The course utilizes lectures to introduce new subject matter and a series of case studies to provide hands-on experience to the student.

Prerequisite(s): Take FIN-301

FIN-401 ADV CORPORATE FINANCE (3 Credits)

An in-depth study of corporate finance. Topics will include valuation, risk analysis, risk management, capital budgeting, capital structure, mergers and acquisitions, market efficiency, long-term financing, and short-term finance.

Prerequisite(s): Take FIN-301

FIN-402 PROBLEMS IN FINANCE (3 Credits)

This course is the Finance capstone course. A case studies course designed to build upon and integrate the knowledge accrued from FIN 401 as well as other required courses in finance. Particular reference is made to current problems in finance.

Prerequisite(s): Take FIN-401

FIN-410 STUDENT INVESTMENT FUND (3 Credits)

The Student Investment Fund asks students to manage a real estate investment portfolio. Students make and implement assets allocation decisions, analyze sectors and individual companies and manage administrative issues. Students are responsible for reporting their activities and investment results to an advisory board.

Corequisite(s): Take FIN-301

FIN-410A STUDENT INVESTMENT FUND (3 Credits)

Prerequisite(s): Take FIN-301

FIN-410B STUDENT INVESTMENT FUND (3 Credits)

Prerequisite(s): Take FIN-410A

FIN-420 STUDENT INVESTMENT FUND II (3 Credits)

Students in SIMM II are asked to manage an energy hedge fund. Students will make investment decisions across all areas of the energy universe. They can trade (long or short) in equities, futures, and options. Students are responsible for active risk management and regular reporting to an advisory board.

Prerequisite(s): Take FIN-410

FIN-421 INVESTMENTS (3 Credits)

An introduction to the field of investments. Modern portfolio theory is treated in depth and provides the basis for a clear understanding of the Capital Asset Pricing model and Arbitrage Pricing Theory. Securities discussed will include common stock, preferred stock, corporate bonds, municipal bonds, warrants, convertibles and stock options.

Prerequisite(s): Take FIN-301

FIN-422 PORTFOLIO THEORY & SELECTION (3 Credits)

A survey of recent theories of risk diversification and portfolio balance. The course begins with the study of differing attitudes toward risk among investors and the implications for asset selection. Alternative valuation methods are reviewed. The problems of forming efficient portfolios and of evaluating their performance as well as those of professionally managed ones are considered. The motivation and consequence of including options, future and swaps in portfolios will also be examined.

Prerequisite(s): Take FIN-421

FIN-461 INTERNAT L FINANCIAL MGMT (3 Credits)

A study of the problems and opportunities faced by the financial manager of firms exposed to foreign exchange risk. Topics covered will include the basic forms of foreign exchange contracts: spot, forward, futures and options, as well as the use of these contracts for hedging, arbitrage, and speculative purpose. Investment and financing decisions in international capital markets will be discussed in detail.

Prerequisite(s): Take FIN 301

FIN-498 IND. STUDY & RESEARCH (1-6 Credits)

Research in selected topics in finance and banking under the supervision of a faculty member. Designed to allow the student to probe areas of specific interest that lie beyond the coverage normally found in regular offerings.

FIN-498A Ind Study/Research: Financial Modeling (3 Credits)

FIN-498B IND. ST: BEHAVIORAL FINANCE (3 Credits)

Research in selected topics in finance and banking under the supervision of a faculty member. Designed to allow the student to probe areas of specific interest that lie beyond the coverage normally found in regular offerings.

FIN-499 SPECIAL TOPICS (1-3 Credits)

A well-defined course of study in specific topics in finance such as business cycles, public finance nonprofit finance and banking, which go beyond the regular course offerings.

FIN-499A IND. STUDY & RESEARCH (1-3 Credits)

FIN-499B FINANCIAL PLANNING (3 Credits)

FIN-499C SP.TOP:BANK MANAGEMENT (3 Credits)

FIN-499D STUD MANAGED INVESTMENT FUND (3 Credits)

FIN-499E PRINC OF RISK & INSURANCE (3 Credits)

FIN-499F SP TOP: FINANCIAL MODELING (3 Credits)

Corequisite(s): Fin-301

FIN-499G SP TOP: BEHAVIORAL FINANCE (3 Credits)

Corequisite(s): Take FIN-301

FIN-499J SP TOP:ALGORITHMIC TRADING & APPLIED FINANCE PROJECTS (3 Credits)

FIN-499K SP TOP: FINANCIAL MODELING (1-3 Credits)

A well-defined course of study in specific topics in finance such as business cycles, public finance nonprofit finance and banking, which go beyond the regular course offerings.