FINANCE (FINC)

FINC 3101 Finance Lab
Credit: 1 (0-1-0)
Finance lab to teach fundamentals of Excel application in Fiance. Students will complete an experiential learning project in Excel designed to complement Finance courses within the College of Business. Students will apply and develop business application of Excel skills.

Prerequisites: ACCT 2302.

Corequisites: FINC 3310. TSI Restriction(s): Reading, Math, and Writing

Restrictions:

FINC 3191 Finance Experiential Learning
Credit: 1 (0-0-1)
In this course, students will complete an experiential based learning project designed to complement courses within the College of Business. Students will apply and develop business skills. May be repeated once within different topics as needed and approved. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310.

Restrictions: Graduate level students may not enroll.
Repeat Status: Course may be repeated 1 time(s).

FINC 3310 Corporate Finance
Credits: 3 (3-0-0)
This course provides a foundation of financial management techniques. It will present conceptual and application-oriented approaches to financial management. Topics may include time value of money, valuation of stocks and bonds, risk and return, capital budgeting analysis, financial planning, capital structure, dividend policy, and other topics associated with managerial finance decisions. This course is intended for Finance majors only. Credit cannot be earned for both FINC 3310 and FINC 3337. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Completion of the College of Business prerequisites with a grade of 'C' or better.

Restrictions:

FINC 3321 Personal Financial Planning
Credits: 3 (3-0-0)
This course provides the basics of proper money management for personal and family lives. Topics include budgeting, insurance, tax planning, investment, selecting financial advisors, estate planning, consumer credit and current trends in financial services. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: QMBS 2301 (or QMBS 2310 or BUAD 2310 or BUAD 3301).

Restrictions:

FINC 3328 Internship in Finance
Credits: 3 (0-0-3)
An off-campus learning experience allowing the acquisition and application of finance skills in an actual work setting. Restriction(s): Requires approval of a faculty coordinator, and the department.

Prerequisites: Completion of the College of Business prerequisites.

Restrictions: Graduate level students may not enroll.

FINC 3333 Commercial Bank Management
Credits: 3 (3-0-0)
Problems confronting commercial banks: development and application of credit standards, decisions on loan applications, liquidity management and profit sensitivity to varying interest rates. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310 or equivalent.

Restrictions: Graduate level students may not enroll.

FINC 3337 Finance for Non-Finc Majors
Credits: 3 (3-0-0)
The objective of the course is to provide a basic understanding of why business entities and financial markets behave the way they do. The course will focus on three major aspects of finance: the financial system, corporate finance, and investments. Focusing on the practical aspects of business enterprise this course will provide guidelines to analyze problems and find solutions using the techniques, methods and procedures applied by financial professionals. This course is intended for non-Finance majors. Finance majors may not take FINC 3337 for credit. Credit cannot be earned for both FINC 3310 and FINC 3337. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Completion of the College of Business prerequisites with a grade of 'C' or better.

Restrictions: Students cannot enroll who have a major in Finance.Graduate level students may not enroll.

FINC 3338 Financial Statement Analysis
Credits: 3 (3-0-0)
Analysis and interpretation of financial statements for the guidance of management, stockholders and other stakeholders. Establishment of firms' business profiles; quality of earnings issues; and stock valuation. Cross listed with ACCT 3338. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Completion of the College of Business prerequisites and grade of C or better in ACCT 3301/ACCT 3302 or equivalent.

Restrictions: Graduate level students may not enroll.

FINC 3345 Real Estate Finance
Credits: 3 (3-0-0)
Real estate valuation and methods of financing real estate transactions, property management and taxation. Instruments and sources of real estate credit. Real estate appraisal theory and practice. Real estate investment trusts (REIT). TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310 or equivalent.

Restrictions: Graduate level students may not enroll.Enrollment limited to students in the College of Business college.

FINC 3351 Insurance & Risk Management
Credits: 3 (3-0-0)
Principles and practices of risk management and insurance. Property and casualty insurance, fire insurance, consequential loss, transportation insurance, automobile insurance, crime insurance and disaster insurance. Individual life insurance, annuities and health insurance products with emphasis on policy coverage. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310 or equivalent.

Restrictions: Graduate level students may not enroll.

FINC 3371 Methods of Business Analytics
Credits: 3 (3-0-0)
This course introduces essential tools, models and applications of business analytics using R. The tools are applied to construct models used to solve business problems with applications in various functional areas of business. Topics include statistical analysis and analytical modeling, data mining and data visualizations.

Prerequisites: A grade of 'C' or better in MATH 1314 and QMBS 2305.

Restrictions: Graduate level students may not enroll.

FINC 3381 Foundations in Fin Tech
Credits: 3 (0-0-0)
This course introduces the FinTech landscape and ecosystem and the financial sector innovations involving technology-enables business models that can facilitate disintermediation. Student will learn about the emergence of new business models in various areas of payments, banking, insurance, and wealth management. Other topics covered include the core technologies driving FinTech, including cryptocurrencies, Blockchain, smart contracts, artificial intelligence (AI) and Big Data.

Prerequisites: A grade of 'C' or better in FINC 3310 or FINC 3337.

Restrictions: Graduate level students may not enroll.

FINC 3382 FinTech and Financial Services
Credits: 3 (3-0-0)
The FinTech revolution is rapidly transforming the financial services industry and the regulatory environment. The course will focus on the digital transformation of the banking /payment Industry along with Personal finance/investments industry to include digital advisory and trading systems, peer-to-peer lending, equity crowdfunding and mobile payment systems.

Prerequisites: A grade of 'C' or better in FINC 3310 or FINC 3337.

Restrictions: Graduate level students may not enroll.

FINC 4191 Exprntl Learning-Investing
Credit: 1 (0-0-1)
This class in an experiential learning class designed to enhance students understanding on the investment process. In this course, the students will get hands on experience in investing through simulation and will also create an investment account and start managing their own money. This course will cover the basic investment practices. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 4331.

Restrictions: Graduate level students may not enroll.

FINC 4192 Finance Research Experience
Credit: 1 (0-0-1)
Guided student research in Finance. Finance students will explore and analyze a topic in depth and present their findings to the university community or professional conference or other appropriate venue. May be repeated once with different topics as needed and approved. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310.

Restrictions: Graduate level students may not enroll.
Repeat Status: Course may be repeated 1 time(s).

FINC 4331 Investments
Credits: 3 (3-0-0)
Principles governing the proper investment of personal and institutional funds; the characteristics of a sound investment and the analysis of the different securities offered to investor. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Grade C or better in FINC 3310/FINC 3337 or equivalent.

Restrictions: Graduate level students may not enroll.

FINC 4332 Portfolio Managment
Credits: 3 (3-0-0)
Analysis and evaluation of the decision-making process in investments. Asset valuation, portfolio and risk management and performance evaluation. Theoretical and analytical developments in security selection and portfolio management. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 4331.

Restrictions: Graduate level students may not enroll.

FINC 4336 Financial Management
Credits: 3 (3-0-0)
Finance function and its integration into the administration of the firm. Selected case studies and problems illustrate techniques used in financial decision making and optimum capital utilization. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Grade C or better in FINC 3310.

Restrictions: Graduate level students may not enroll.

FINC 4340 Financial Modeling
Credits: 3 (3-0-0)
The course is designed to help students learn how to use spreadsheets (Microsoft (R) Excel) to solve a variety of financial problems. The course is relatively 'hands-on' and will help students develop skills useful in a variety of jobs in finance, accounting, insurance, real-estate and management. After completing this course, students should be able to use Excel to solve a range of common problems in investments, small business finance, and corporate finance.

Prerequisites: QMBS 3360 and FINC 4331.

Restrictions: Graduate level students may not enroll.

FINC 4341 Financial Markets/Institutions
Credits: 3 (3-0-0)
Financial markets and institutions in the U.S. economy. Determinants of savings and investments, interest rates and flow of funds. Role of regulatory agencies governing financial markets and institutions. Money and capital market instruments and institutions. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310 or equivalent.

Restrictions: Graduate level students may not enroll.

FINC 4342 International Finance
Credits: 3 (3-0-0)
Foreign exchange markets, balance of international payments, short-term borrowing and investment decisions. Changes in exchange rates: pricing, profitability and output decision, international aspects of capital decisions. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Grade of C or better in FINC 3310/FINC 3337 or equivalent.

Restrictions: Graduate level students may not enroll.

FINC 4351 Behavioral Finance
Credits: 3 (3-0-0)
Behavioral finance introduces recent theories on cognitive biases, individual emotions and other psychological effects of decision making, exploring their applications in finance, investment, and management. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310 or equivalent.

Restrictions:

FINC 4360 Options and Futures
Credits: 3 (3-0-0)
Structure of the options and futures markets and the trading system of derivatives. Options and futures pricing theory. Analysis of hedging strategies using options and futures. Role of options and futures trading strategies as part of portfolio management, performance evaluation and investment planning. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 4331.

Restrictions: Graduate level students may not enroll.

FINC 4362 Financial Plan/Capital Budget
Credits: 3 (3-0-0)
Corporate analysis of valuations and investments, capital budgeting and financing, credit and debt management, risk management and taxation. Short-term planning including cash and working capital management. Long-term planning including debt and equity management. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310.

Restrictions: Graduate level students may not enroll.

FINC 4364 Business Forecasting
Credits: 3 (3-0-0)
Techniques for statistically sound business forecasting using R. Graphical analysis and concepts such as seasonality, trends and cycles. Advanced forecasting using ARMA modeling as well as regression. TSI Restriction(s): Reading, Math, and Writing.

Prerequisites: Grade C or better in QMBS 3360 and FINC 3371.

Restrictions: Graduate level students may not enroll.

FINC 4366 Entrepreneurial Finance
Credits: 3 (3-0-0)
Financial issues affecting entrepreneurial investments associated with small or rapidly growing ventures. How investors and entrepreneurs create value. Strategic and business planning, financial forecasting, valuation, organizational design and financial contracting, and harvesting strategies. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: FINC 3310 OR Equivalent.

Restrictions:

FINC 4371 Financial Econometrics
Credits: 3 (3-0-0)
Finance students need exposure to Econometrics application in Finance. The Financial Econometrics provide a hands-on Econometrics application in Finance. This will be an elective course for the students Finance degree program.

Prerequisites: Grade C or better in QMBS 3360.

Restrictions: Graduate level students may not enroll.

FINC 4372 Business Intel & Analytics
Credits: 3 (3-0-0)
This course explores the fundamental sources of Business Intelligence and introduces the new frontiers of data management and analytics, while introducing techniques and tools used to transform data into actionable information. It also describes basic principles of data mining, introduces data warehousing, and evaluates the difficulties presented by large databases.

Prerequisites: Grade C or better in FINC 3371.

Restrictions: Graduate level students may not enroll.

FINC 4379 Finance Analytics Applications
Credits: 3 (3-0-0)
This course integrates business analytics applications, including its purpose, common benefits and challenges, important analytic processes, and methodologies to perform business analytics in a data driven environment. Students will work on a wide spectrum of relevant business analytics applications encountered in different functional areas. Scope of learning incorporates but not limited to hands-on experience, case-based study, and guest lectures from data analytics experts and managers. This course will serve as the capstone course for the Finance Analytics Concentration.

Prerequisites: Grade C or better in FINC 4364.

Restrictions: Graduate level students may not enroll.

FINC 4383 Blockchain Technology
Credits: 3 (3-0-0)
Blockchain is the underlying technology supporting cryptocurrencies like Bitcoin, Ripple, and Ethereum, but its applications go beyond cryptocurrencies. This course provides a study of how blockchain technology works and considers its potential disruptive impact on business and society.

Prerequisites: Grade C or better in FINC 3381.

Restrictions: Graduate level students may not enroll.

FINC 4389 FinTech Applications
Credits: 3 (3-0-0)
This course integrates FinTech applications, including its purpose, benefits and challenges, important processes, and methodologies to digital transformation of Finance in a data driven environment. Students will work on a wide spectrum of relevant FinTech applications encountered in different functional areas. Scope of learning incorporates but not limited to hands-on experience, case-based study, and guest lectures from FinTech experts and managers. This course will serve as the capstone for FinTech concentration.

Prerequisites: Grade C or better in FINC 3382.

Restrictions: Graduate level students may not enroll.

FINC 4390 Seminar in Finance
Credits: 3 (3-0-0)
A series of research topics review where students are required to conduct research on various topics in Finance. Special emphasis will be given on the code of ethics and standards of professional conduct. Students are required to complete a project or a paper based on the topics.

Prerequisites: Grade C or better in FINC 4331 and FINC 4336.

Restrictions: Graduate level students may not enroll.

FINC 4393 Special Problems in Finance
Credits: 3 (3-0-0)
Special studies in finance. May be repeated once for credit. TSI Restriction(s): Reading, Math, and Writing

Prerequisites: Completion of the College of Business prerequisites.

Restrictions: Graduate level students may not enroll.
Repeat Status: Course may be repeated 1 time(s).