Finance (FIN)

Courses

Fulfills General Education Social and Behavioral Sciences requirement and is an approved Global and Cultural Perspectives course. Society is placing increasing responsibility on individuals for their financial well-being (e.g., retirement, health care). This course is devoted to building quantitative skills associated with individual financial decision making and analyzing the connection between individual decisions and societal well-being. This course seeks to address the "how" and "why" in personal financial decisions. Topics covered include credit/debt, property insurance, saving, and investing. The course will draw on multiple disciplines. Economics, finance, and applied mathematics are directly addressed. Public financial policy in areas of political science, law, and psychology are also discussed. FA, SP.

FIN 3150. Managerial Finance I. 3 Hours.
Required of students pursuing majors and emphases in the School of Business. Covers fundamentals necessary to analyze financial statements, including statement of cash flows and financial ratio analysis, identifying financial management goals, time value of money, valuation, risk and return characteristics, and capital and cash budgeting. Prerequisites: ACCT 2010 and STAT 2040 and ECON 2010. FA, SP.

FIN 3200. Money, Banking, & Credit. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Covers monetary standards, organization and functioning of the credit system and the Federal Reserve System, problems of money, prices, and credit control, while emphasizing recent monetary and banking trends. Prerequisite: FIN 3150 (can be concurrently enrolled). FA.

FIN 3500. Financial Negotiations. 3 Hours.
For students in the School of Business. Designed to teach students to use an integrated process for strategically planning for, conducting, and debriefing individual and group negotiations while assessing the impact of stakeholder positions, interests, and relationships. Prerequisite: FIN 3150. SP.

FIN 3750. Introduction to Investments. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Highlights investment markets, transactions, return and risk measures, stock and preferred stock analysis and valuation, mutual funds, portfolio building and management, and derivative securities. Prerequisite: FIN 3150. FA.

FIN 4100. Managerial Finance II. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. In-depth treatment of capital budgeting, project valuation, risk assessment, capital structure, cash flow management, dividend policy, corporate incentive problems, agency theory, and signaling theory. Prerequisite: FIN 3150. SP.

FIN 4180. Entrepreneurial Finance. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Explores all aspects of consumer and commercial credit management, including personal/consumer loans, mortgages, and credit cards; commercial credit topics such as business credit, factoring, financial analysis and reporting agencies; management of consumer credit by businesses; and credit issuance and collection policies. Prerequisites: ACCT 2020; AND ENGL 2010; AND FIN 3150. FA.

FIN 4300. Real Estate Finance. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Covers mechanisms of real estate financing, sources of funds and financial institutions, governmental agencies, the framework for urban real estate investment decisions by individuals and institutions, the use of financing techniques, leverage, risk analysis and control, and taxation. Prerequisite: FIN 3150. FA.

FIN 4380. Financial Modeling and Decision Making. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Applies economic theories to solve various problems in financial management and investments using a hands-on approach in building financial spreadsheet models in Microsoft Excel. Prerequisite: FIN 3150. FA.

FIN 4400. International Finance. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. A study of the international monetary system in its theoretical and institutional setting, the position of an individual business firm in conducting international trade, and procedures in financing international transactions. Prerequisite: FIN 3150. SP.

FIN 4750. Portfolio Practicum. 3 Hours.
Gives students hands-on money management experience by managing a fund. Major areas of fund management covered will include: portfolio objectives, industry sector analysis, company analysis and valuation, portfolio formation, efficient transactions, performance evaluation, and ethics. Prerequisite: FIN 3750 (Grade B- or higher). SP.
FIN 6380. Financial Modeling and Decision Making. 3 Hours.
Applies economic theories to solve various problems in financial management and investments using a hands-on approach in building financial spreadsheet models in Microsoft Excel. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Apply design thinking approach to the process of financial modelling. 2. Identify and prioritize assumptions that are necessary for the financial modeling, analysis and decision making. 3. Organize model input data. 4. Apply advanced MS Excel modeling techniques and tools. 5. Apply sensitivity and scenario analysis to the financial models in order to improve financial decisions. 6. Synthesize and summarize model outputs, determining key findings that support the decision of the model user. 7. Apply VBA programming techniques in MS Excel for financial models. 8. Prepare graphical illustrations of model outputs. 9. Implement MS Excel error checking and debugging tools. Prerequisites: Acceptance into MAcc program. FA.