

FIN - Finance

Courses numbered 100 to 299 = *lower-division*; 300 to 499 = *upper-division*; 500 to 799 = *undergraduate/graduate*.

FIN 140. Personal Finance (3). ▸

Management of the cash flows experienced by individuals and families. Analyzes alternative strategies to meet individual financial goals through various investment media emphasizing risks and returns. Exposes the student to a set of tools that can be applied in personal financial management to provide a flexible and relevant framework for future decision making. This is a Kansas Systemwide Transfer Course.

FIN 340. Financial Management - Fundamental Valuation Analysis (3).

Studies fundamental finance analytical methods and tools extensively used within business. Includes financial ratio analysis, time value of money, quantification of risk and required rates of return, determination of a company's weighted average cost of capital, and an examination of how business applies all of these tools to evaluate long-term investment decisions to assess whether they will create or destroy value. Prerequisite(s): sophomore standing, ACCT 210, and either ECON 201 or ECON 202.

FIN 440. Managerial Finance (3).

Studies long-term financing decisions such as capital structure, distributions to shareholders and impact of those decisions on corporate value. Related issues such as financial planning and security issuance are covered to equip students with tools to make managerial finance decisions. Prerequisite(s): FIN 340 with a grade of C or better.

FIN 450. Financial Modeling (3).

An introduction to financial modeling with Microsoft Excel. Uses Excel to apply and reinforce concepts learned in FIN 340 and FIN 440. Students completing this course have a strong functional knowledge of how to use Excel to analyze financial problems in the areas of corporate and personal finance. Course is application oriented, using concepts from FIN 340 and FIN 440 as subjects for the financial models built in class. In the process, students gain a new, deeper understanding of these concepts and are exposed to more advanced versions of the theories developed in earlier classes. Pre- or corequisite(s): FIN 440 with a C or better.

FIN 481. Cooperative Education (1-3).

Academic program that expands a student's learning experiences through paid employment in a supervised educational work setting related to the student's major field of study or career focus. Repeatable for credit. Prerequisite(s): junior standing, advanced standing, and 2.250 GPA.

FIN 481N. Internship (1-3).

Complements and enhances the student's academic program by providing an opportunity to apply and acquire knowledge in a workplace environment as an intern. Prerequisite(s): departmental consent.

FIN 491. Independent Study/Project (1-3).

Courses may be of two general types. The first consists of doing research, readings or other scholarly investigation in a subject area that is coordinated by a faculty member. The topic and scope would be mutually agreeable to the student and the faculty member. The second consists of doing a specific project for an organization, which might require the student to do research. The student may be embedded in an organization (either with or without pay) and under the direction of an organizational representative and a faculty member in order to accomplish a specific project. In either case, the course cannot be used to substitute for a regular departmental course. Repeatable for

credit. Prerequisite(s): 2.750 GPA in the academic area, junior standing, advanced standing, departmental consent.

FIN 610. Insurance and Risk Management (3).

Topics include risk identification and analysis, risk management, legal aspects of insurance, structure of the insurance industry, regulation, reinsurance, underwriting, financial issues and analysis, policy analysis, and an overview of many types of personal and commercial insurance including: automobile, homeowner's, property and casualty, umbrella, commercial general liability, errors and omissions, directors and officers, health insurance (including traditional indemnity, HMO and PPO), disability, long-term care and life. For undergraduate credit only. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 611. Real Estate Finance (3).

Cross-listed as RE 611. Covers the institutions and instruments used to finance residential and commercial properties, and provides essential knowledge and skills for students who are interested in a career as a commercial banker, mortgage banker or an analyst or investor in mortgage-related securities. Topics include fixed-rate and alternative mortgage instruments, financial analysis and decision making, residential mortgage underwriting, mortgage market regulations, primary and secondary mortgage market structure and institutions, and mortgage-backed securities. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 618. Real Estate Investment Analysis (3).

Cross-listed as RE 618. Covers the tools and techniques used to evaluate the financial profitability of real estate investments, as well as real estate decisions affecting businesses. Students learn about pro forma and discounted cash flow analysis of real estate, the effects of leverage on real estate investments, federal tax treatment of real estate investments, and disposition and renovation decisions. In addition, topics such as lease-versus-own analysis, sale-leasebacks and other corporate real estate issues are discussed. Prior enrollment in RE 310 recommended for students with a declared emphasis in real estate. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 620. Investments (3).

Analyzes investment risks, financial information and industry characteristics. Examines corporate, government, municipal and financial institution securities and other investment types. Presents personal portfolio construction, supervision and management. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 622. Derivative Markets and Pricing (3).

Studies pricing of derivative contracts such as futures, forwards, swaps and options. Derivatives market mechanisms as well as practical use of derivative contracts for different trading objectives such as speculation, hedging and arbitrage are covered. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 625. International Financial Management (3).

Cross-listed as ECON 674 and IB 625. Studies the international financial and monetary system, emphasizing currency markets. Also examines market instruments and techniques, including synthetic and derivative securities and their application to management of currency risk in international trade and finance. Prerequisite(s): FIN 340 with a grade of C or better, junior standing.

FIN 631. Fixed Income Securities and Markets (3).

Analyzes the market for fixed-income securities from the investor's point of view. Emphasizes pricing these securities and understanding the factors that determine the structure and level of interest rates. Portfolio management techniques and using derivatives are also

covered. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 632. Bank and Financial Institution Management (3).

Presents and analyzes asset and liability management by banks and financial institutions. Also covers financial institution structure, management, regulation and operations. Covers risk management topics in detail. Prerequisite(s): FIN 340 with a grade of C or better, junior standing, advanced standing.

FIN 635. Commodity and Energy Trading (3).

Focuses on trading in commodity and energy markets. Introduces how commodity and energy markets function, emphasizing trading and hedging strategies. Explores the control systems trading firms need in place to manage market, credit and liquidity risks, as well as the financial accounting, regulatory compliance and tax issues that arise from trading. Much of the classwork includes hands-on exercises and a simulated commodity and energy trading game. Students also have the opportunity to interact with local business experts in commodity and energy trading throughout the semester. Prerequisite(s): FIN 340 with a grade of C (2.000) or better, junior standing, advanced standing.

FIN 675. Analytics Decision Modeling with Spreadsheets (3).

Cross-listed as BSAN 675. Introduces key principles of business analytics modeling: descriptive, predictive and prescriptive. Models covered in each area may differ from semester to semester. Students learn how to make decisions not based on intuition or “gut feel,” but on models and data. Course adopts a practical approach to the modeling of a wide variety of business problems in various functional areas. Models are built in Excel and add-ins to Excel, allowing students to gain advanced Excel skills, which will benefit them in their careers. Prerequisite(s): DS 350 and FIN 340 each with a grade of C or better; BADM 162, ECON 231, and ECON 232 or equivalents.

FIN 790. Seminar in Selected Topics (1-3).

An umbrella course created to explore a variety of subtopics differentiated by letter (e.g., 790A, 790B). Not all subtopics are offered each semester – see the course schedule for availability. Students enroll in the lettered courses with specific topics in the titles rather than in this root course.

FIN 790A. Finance Analytics: Contemporary and Traditional Topics (3).

Surveys contemporary issues in finance, introduces selective finance topics/methods that use analytics, and enables students to learn SAS software to conduct basic descriptive and prescriptive analysis of stock market data. The survey of contemporary finance issues includes topics such as digitalization of cash (i.e., cryptocurrencies and underlying block chain technology), payment systems and trading platforms. The selective topics in traditional finance analytics include portfolio optimization, binomial option pricing. SAS programming includes quantitative finance research methods such as event study, portfolio construction and testing using SAS. Prerequisite(s): FIN 340 with a grade of C (2.000).

FIN 790B. Introduction to FINTECH (3).

Exploring the intersection of finance and technology, this course offers a deep dive into the essence of FinTech, distinguishing it from traditional financial technology through its emphasis on innovation and disruption in financial services. By examining case studies like Uber's transformative impact on the taxi industry through advanced technologies such as machine learning and digital mapping, students gain insights into how FinTech is reshaping the financial landscape. This program is designed for those eager to understand the dynamics of financial services innovation and how new technologies such as payment technologies, blockchain and cryptocurrencies, and smart

contracts facilitate new forms of financial interactions, strategies and services.