

# FINANCE (FIN)

## **FIN 201. Personal Money Management. (3 Credits)**

I, II. A consumer approach to insurance, family budgeting, income taxes, elementary investment principles, and estate planning. Credit will not be awarded to students who have credit for FRM 352.

## **FIN 300. Business Finance I. (3 Credits)**

I, II. Prerequisites: ACC 200 or 201, and ECO 230 with a grade of "C" or better in each course. Financial principles with applications to business organizations. Includes firm financial motives, time value of money, risk analysis, elementary capital budgeting, residual dividend policy, elementary capital structure decisions, analysis of financial statements, and international financial considerations.

## **FIN 301. Corporate Finance. (3 Credits)**

I, II. Prerequisites: Accounting and Finance majors only or departmental approval. ACC 200 or ACC 202 or BUS 209 and BUS 302 or FIN 300, ECO 230, MAT 112A and MAT 112B or 114 or 211, and QMB 200 or ECO 220 or STA 215 or STA 260 or STA 270 with a minimum grade of "C". An in-depth exploration of capital structure (including dividend policy) decisions, working capital management, financial forecasting and planning, the agency problem and its implication for security markets and firm valuation, financial market efficiency.

## **FIN 302. Small Business Finance. (3 Credits)**

A. Prerequisite or Corequisite: FIN 301. Equity, debt and venture capital markets for small businesses are examined. Also systems for financial statement generation and internal controls, sources and uses of funds forecasting, short-term asset and liability management, and capital structure decisions are explored. A small firm valuation project will be completed.

## **FIN 304. Financial Institutions. (3 Credits)**

I, II. Prerequisite: (ACC 201, ACC 200, or BUS 209) and FIN 201. A comprehensive overview of the financial institutions industry, with an emphasis on commercial banks.

## **FIN 310. Entrepreneurial Finance. (3 Credits)**

I, II. Prerequisites: ACC 200 or ACC 201 or BUS 209 with a grade of "C" or better. Selection of business form, tax planning, financing and cash flow planning; motivating and retaining employees; compensation planning; debt and equity financing; legal, tax and behavioral considerations.

## **FIN 311. Personal Financial Planning. (3 Credits)**

I, II. Prerequisites: BUS 02 or FIN 201 or FIN 300 or FIN 310 or FRM 352. Time value of money applications; personal financial statements development and assessment; cash flow and debt management; asset acquisition; education planning; planning elements of risk management; investment planning; and retirement planning.

## **FIN 315. Financial Statement and Loan Analysis. (3 Credits)**

A. Prerequisites: FIN 304 with a grade of "C" or better in each course. This course introduces the fundamentals of financial analysis for the purpose of credit analysis from the perspective of commercial banks. Students will learn from case studies adapted from real life examples to develop an understanding of credit risk, the development of lending policies and procedures, pricing loans and expectations of risk and return.

## **FIN 320. Financial Technology and Security. (3 Credits)**

I, II. Prerequisites: ACC 200 or BUS 209 and FIN 304 with a minimum grade of "C". A survey of financial technology and security in financial institutions, including math and technology basics, financial technology regulation, blockchain technology, financial institution cybersecurity across multiple platforms, internal controls, policy setting, third-party contract management.

## **FIN 324. Principles of Investments. (3 Credits)**

A. Prerequisite: BUS 302 or FIN 300 or FIN 201 or FIN 310 with a "C" or better. Analysis of the characteristics, valuation, and tax implications of various investments such as common and preferred stock; corporate, federal and municipal debt; mutual funds; money market accounts; options and futures. Explores methods of trading securities.

## **FIN 330. Principles of International Finance. (3 Credits)**

A. Prerequisite: BUS 302 or FIN 300 with a "C" or better. Financial decision-making processes of multinational corporations; flow of funds; exchange rate determination and forecasting; currency futures and options; international arbitrage; measurement and management of exchange rate exposure; multinational capital budgeting; analysis of country risk.

## **FIN 349. Applied Learning in Finance. (0.5-8 Credits)**

A. Prerequisites: minimum GPA of 2.25 and 60 credit hours. Co-op Coordinator approval is required. Approved work experience directly related to academic major and/or career goals. Minimum of 80 hours work for each credit hour. May be repeated for a total of 16 credit hours.

## **FIN 390S. Community Financial Literacy. (3 Credits)**

A. Pre-requisites: FIN 201, 301, and 311 with a grade of C or better in each course. Application of financial planning for community members; teaching financial literacy to EKU's service areas and surrounding communities.

## **FIN 410. Financial Analysis and Valuation. (3 Credits)**

A. Prerequisite: BUS 301W or CCT 300W and BUS 02 or FIN 300 with "C" or better. Exploration of discounted residual earnings as basis for valuation; sources of value creation; methods of forecasting future financial statements. Students are required to produce analyst report for a public company.

## **FIN 420. Investment and Portfolio Theory. (3 Credits)**

II. Prerequisites: FIN 301, 324, with a "C" or better. Investment analysis including efficient market theory and empirical investigations, security valuation, risk free borrowing and lending; portfolio selection and performance evaluation are examined. Also included are derivatives; valuation and their role in a diversified portfolio.

## **FIN 424. Derivatives Valuation and Accounting. (3 Credits)**

A. Prerequisites: FIN 301 with "C" or better; or ACC 302 with "B" or better, and departmental approval. General valuation principles for derivatives, numerical methods of derivative valuation, regulations covering executive stock options, accounting of derivatives. Also covered are special purpose vehicles.

## **FIN 437. Bank Management. (3 Credits)**

A. Prerequisites: FIN 304 with a grade of "C" or better. A synthesis of the financial concepts and theories mastered in previous finance courses. The student will develop a quantitative and qualitative understanding of financial institutions management and how decisions are made. This course includes a bank management simulation activity.

## **FIN 450. Project in Finance. (1-3 Credits)**

I, II. Prerequisite: departmental approval. Selected topics of special contemporary interest to finance students. Students are required, under supervision of finance faculty, to write a paper on any finance topic of their choice.

## **FIN 490. Special Problems in Finance. (1-4 Credits)**

A. Prerequisite: advisor/departmental approval. May be retaken under different sub-topics to a maximum of six hours. Independent work, special workshops, special topics, or seminars. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

**FIN 855. Topics in Finance:\_\_\_\_\_ (1-6 Credits)**

A. Prerequisites: FIN 824 with a minimum grade of C-B- and QMB 850. Study of contemporary topics from areas such as international finance, financial institutions and regulations, and investment analysis. May be retaken to a maximum of six hour provided topics are different.

**FIN 890. Independent Study in Finance. (1-4 Credits)**

A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.