# ALL COURSES

# FINANCE

# FIN 2013: Personal Finance

A course designed to provide students with the fundamental skills of personal financial planning and goal achievement. Topics covered include financial planning, cash and credit management, insurance, investment, and retirement and estate planning.

# FIN 3023: Financial Markets and Institutions

Prerequisites: ECON 2003 Principles of Macroeconomics, 2013, and FIN 3063 Business Finance.

Course coverage includes an analysis of financial markets and institutions; regulation, money market operations, global impact of central banking principles and monetary policy, and determinants of interest rates with financial asset pricing.

# FIN 3033: Principles of Real Estate

#### Prerequisite: FIN 3063 Business Finance

This course provides an overview of real estate investment and financing. The topics of this course include mortgage loans, residential property and income-producing property investing and financing, financing real estate development, alternative real estate financing, and investment vehicles. The goal of this course is to teach students the fundamental factors that affect the real estate markets. The course will also teach students the role of valuation, tax, law, and accounting related to the real estate investing and financing as well as applications of the above knowledge to the real world real estate markets.

#### FIN 3043: Investments

#### Prerequisite: FIN 3063 Business Finance

This course provides the fundamental concepts of the investment area including markets, stocks, bonds, investment environments, economic, industry and security analysis.

#### FIN 3063: Business Finance

Prerequisites: ACCT 2013 Accounting Principles II, ECON 2003 Principles of Macroeconomics, ECON 2013 Principles of Microeconomics, and (PSY 2053 Statistics for the Behavioral Sciences or STAT 2163 Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0. Nature of business finance and its relation to economics, accounting, and law; role of the financial manager and financial markets; financial forecasting, planning, and budgeting; securities valuation, capital budgeting, and cost of capital; capital structure and working capital management; international finance.

#### FIN 4023: Portfolio Management

Prerequisites: FIN 3063 Business Finance. Additionally, must have a minimum GPA of 2.0.

This course begins with an emphasis on fundamental portfolio theory and management. It also includes portfolio concepts related to investments in mutual funds, hedge funds, stocks, bonds, and investments in derivatives. Finally, the course addresses behavioral finance theory.

#### FIN 4033: Financial Modeling

#### Prerequisite: FIN 4023 Portfolio Management

This is an application based course, where students will learn how to apply financial concepts and theories to real world applications. Students will learn how to use financial functions and commands in Excel for financial calculations. Students will also be able to perform data combing techniques. Students will gain hands-on knowledge of how to customize financial analysis for different situations. Furthermore, students will develop, analyze, update, and reevaluate an investment portfolio consisting of different asset classes.

#### FIN 4043: Principles of Risk and Insurance

Prerequisites: FIN 3063 Business Finance. Additionally, must have a minimum GPA of 2.0.

A course designed to provide an understanding of the insurance field. Course content includes a survey of the extent and types of risk in business; ways of dealing with business risk; and a survey of insurance for risk-bearing purposes.

#### FIN 4053: Internship I in Economics/Finance

Prerequisites: Permission of the instructor, department head, and Dean; minimum 2.5 GPA on total earned hours and on at least 15 earned hours from ATU.

A supervised, practical experience providing undergraduate ECON/FIN majors with a hands-on, professional experience in a position relating to an area of career interest. The student will work in a local cooperating business establishment under the supervision of a member of management of that firm. A School of Business faculty member will observe and consult with the students and the management of the cooperating firm periodically during the period of the internship. Students will be required to make a classroom presentation, maintain an internship log, and prepare a final term paper. Note: Only three hours of internship may be used to satisfy the curriculum requirements for economics and finance electives. Additional hours may be used to satisfy the curriculum requirements for general electives.

# FIN 4083: Financial Institution Management

Prerequisite: FIN 3023 Financial Markets and Institutions

A study of major financial institutions and the markets in which they operate, with emphasis on financial decision making and risk management. Topics include financial intermediation theory; measurement and management of interest rate risk, credit risk, off-balance-sheet risk, foreign exchange risk, country risk, and liquidity risk; capital adequacy; and product/market diversification.

# FIN 4093: Advanced Financial Management

Prerequisites: FIN 3063 Business Finance. Additionally, you must have a minimum GPA of 2.0.

This is an advanced survey of financial management issues. The course emphasizes planning and decision making. It covers specific topics such as discounted cash flow analysis, stock and bond valuation, financial intermediation, organizing, raising and managing capital, capital investment, risk analysis, and financial statement analysis. Lectures and class discussion are heavily supplemented with sample problems, and outside readings. Quantitative techniques are introduced to facilitate analysis.

# FIN 4101: Special Topics in Finance

Prerequisites: FIN 3063 Business Finance, a minimum GPA of 2.0, and instructor approval This course provides in-depth exploration of selected finance topics. The primary topic will vary from offering to offering; thus the course may be taken more than once.

# FIN 4102: Special Topics in Finance

Prerequisites: FIN 3063 Business Finance, a minimum GPA of 2.0, and instructor approval

This course provides in-depth exploration of selected finance topics. The primary topic will vary from offering to offering; thus the course may be taken more than once.

# FIN 4103: Special Topics in Finance

Prerequisites: FIN 3063 Business Finance, a minimum GPA of 2.0, and instructor approval

This course provides in-depth exploration of selected finance topics. The primary topic will vary from offering to offering; thus the course may be taken more than once.