# **FINANCE (FINA)**

## FINA 10301 Fun with Investments (NLA)

Mini-course covering the fundamentals of investing, particularly in equities and fixed-income securities. Basic concepts and principles of investing, security pricing, and risk vs return. (B,F,S,Y) 1.5 Credits

## FINA 10302 Minicourses in Finance (NLA)

Block courses on topics of current interest to faculty and students. May be repeated up to a maximum of three credits with different selected topics. Prerequisites: As appropriate to topics; not open to students with junior or senior standing. (IRR)

1.5 Credits

## FINA 10400-10402 Mini-courses in Finance (NLA)

Block courses on current topics of interest to faculty and students. Prerequisites: As appropriate to topics; This course is not available to students who are currently enrolled in, or who have successfully completed FINA 32100. (Y)

1.5 Credits

## FINA 12500 Introduction to Personal Finance (NLA)

A basic personal finance course, dealing with various aspects of individual financial decision making. Introduces financial investments, including stocks, bonds, and mutual funds and an overview of the individual income tax system. The fundamentals of personal financial statements, financing home and auto purchases, retirement planning, estate management, and insurance are also covered. Enrollment limited to non-business students. (Y) 3 Credits

# FINA 20300 Financial Markets and Institutions (NLA)

A broad introduction to the structure and operation of the U.S. financial system through examination of the major financial institutions, markets, and instruments that compose it. Emphasis is on the functions and interrelationships of these elements and on identifying various government institutions and regulations overseeing the system. Prerequisites: ECON 12100. (F,S,Y) 3 Credits

## FINA 20400-20402 Mini-courses in Finance (NLA)

Block courses on current topics of interest to faculty and students. Prerequisites: As appropriate to topics; This course is not available to students who are currently enrolled in, or who have successfully completed FINA 32100. (IRR) 1.5 Credits

## FINA 21000 Personal Financial Planning and Wealth Management (NLA)

The main goal of this course is to provide students with a foundation needed to make important decisions that affect their short- and long-term financial well-being as well as introduce students to concepts relevant to the Wealth Management profession. Students will learn the basic concepts and their applications through several delivery methods, which may include: self-analysis, case studies, and interactive web-based tools. Prerequisites: BINT 10100. (F,S,Y) 3 Credits

# FINA 30400-30401 Mini-courses in Finance (NLA)

Block courses on current topics of interest to faculty and students. Prerequisites: As appropriate to topics. (IRR) 1.5 Credits

## FINA 30402 Mini-courses in Finance- Intro to Derivatives (NLA)

Block courses on current topics of interest to faculty and students. Prerequisites: As appropriate to topics. (IRR)

1.5 Credits

## FINA 31100 Business Finance (NLA)

An in-depth examination of the principle of time value of money with its applications in various areas of financial decision making in organizations to include stock and bond valuation, capital budgeting, and capital structure within the risk-return framework. Decisions about dividend policies, operating and financial leverage, and sources of shortterm financing are also addressed. Prerequisites: ECON 12000 and ACCT 22500. (F,S,Y) 4 Credits

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## FINA 31500 Real Estate Finance (NLA)

Financing of residential properties (types of loans, underwriting, appraisal, and closing; analysis of income-producing properties), cashflow identification, tax implications, leverage, and valuation, real estate investment performance, sources of real-estate funding, secondary mortgage markets, and the role of government policies. Prerequisites: FINA 31100; junior standing. (IRR) 3 Credits

## FINA 31700 Insurance and Risk Management (NLA)

Study of risk and the risk management process with a major focus on insurance as a risk management tool. Legal principles, institutional aspects, and international issues. Business and personal risk management and government insurance. Corequisites: FINA 31100; junior standing. (IRR)

3 Credits

## FINA 32100 Security Analysis and Portfolio Management (NLA)

In-depth study of the techniques used to analyze securities and portfolios. Risk and return trade-off; asset allocation; portfolio selection; diversification; capital asset pricing model; efficient market hypothesis; fixed income securities and equity valuation models; duration; derivative assets. Prerequisites: FINA 31100. (F,S,Y) 3 Credits

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## FINA 37000 International Finance (NLA)

Study of the conceptual and practical aspects of international finance through in-depth analysis of international financial markets, exchange rate determination, and exchange rate risk exposure and management. Concentration on working capital management and international capital budgeting strategy. Students develop an understanding of the dynamic relationship between exchange rates and fundamental economic variables. Prerequisites: FINA 31100; junior standing. (S,Y) 3 Credits

## FINA 37500 Fixed Income Analysis and Portfolio Management (NLA)

The primary purpose of this course is to introduce the basic concepts of fixed income investing as well as various fixed income instruments. Topics covered include: Bond math, the yield curve, fixed income risk management, as well as the role of the economy and interest rates. Students will also work in teams and identify securities to invest in as part of the Fixed Income Portfolio. Prerequisites: FINA 31100. (S,Y) 3 Credits

## FINA 38000 Equity Portfolio Management (NLA)

Equity Portfolio Management aims to provide students with the fundamental groundwork needed to manage equity investments in a portfolio setting. Students will learn the necessary skill set through a mixture of managing an actual equity portfolio combined with a focus on business cycles, sector analysis, estimating expected risk and return metrics, and finally equity evaluation. Prerequisites: FINA 32100. (F-S, Y) 3 Credits

#### FINA 39700 Selected Topics: Finance (NLA)

Topics of current interest to faculty and students. Experimental courses are offered under this number and title. May be repeated for credit for different selected topics. Offered on demand only. Prerequisites: As appropriate to topics; junior standing. (IRR) 1-3 Credits

#### FINA 40400-40402 Mini-courses in Finance (NLA)

Block courses on current topics of interest to faculty and students. Prerequisites: As appropriate to topics. (IRR) 1.5 Credits

#### FINA 40500 Wealth Management (NLA)

The study of wealth management draws on course work from various disciplines. Topics may include fiduciary responsibility, investments, risk and insurance, taxation, and business and property law. Wealth management involves customized and sophisticated solutions dependent on the net-worth and financial objectives of the investor household. Students learn to formulate and implement appropriate plans for the accumulation, conservation and transfer of a client's personal wealth, dependent on specific client situations. Prerequisites: FINA 21000; FINA 32100. (F,Y) 3 Credits

## FINA 41900 Speculative Markets (NLA)

In-depth analysis of options and option markets. Review of put and call options, option pricing formulas, and option strategies. Discussion of new developments such as interest rate options and options on future contracts. Second half focuses on the futures market, pricing the commodity futures and financial futures, and optimal hedging strategies based on futures. Prerequisites: FINA 31100; FINA 32100; junior standing. (IRR)

3 Credits

## FINA 42000 Alternative Asset Management (NLA)

Teaches advanced finance students about the Alternative Investment Industry as well as the products and investments used in this area of investment. In depth analysis will be performed to fully evaluate such vehicles as hedge funds, private equity, commodities, and real estate. Prerequisites: FINA 32100. (F,Y) 3 Credits

#### FINA 47000 Financial Analysis and Forecasting (NLA)

An advanced finance elective that examines applied financial research and analysis in great depth. Topics covered include advanced financial analysis including ratio analysis, valuation methods, discount rates, as well as econometric techniques applied to financial research and forecasting. TSP, an econometric software, is used in some homeworks and project. Prerequisites: FINA 32100; senior standing. (IRR) 3 Credits

#### FINA 48000 Advanced Business Finance (NLA)

A capstone course in finance that combines theories of financial management with practical application through case analysis. Financial theories with respect to risks and returns, capital structure and cost of capital, optimal capital budget, short- and long-term financing decisions, and other topics concerning multinational financial management. Students may be required to write and present analyses of cases in the class. Prerequisites: FINA 32100. (F,Y) 3 Credits

#### FINA 49700-49702 Selected Topics in Finance (NLA)

Topics of current interest to faculty and students. Experimental courses are offered under this number and title. May be repeated for credit for different selected topics. Offered on demand only. Prerequisites: As appropriate to topics; junior standing. (IRR) Attributes: UND

1-3 Credits

#### FINA 49800 Internship with Academic Enhancement (NLA)

Off-campus experience involving varied, nonroutine work projects designed to allow students to synthesize academic theory with realworld operations of an organization. Primary responsibility is on the student to develop a project proposal and then carry out its requirements in conjunction with a faculty sponsor. Internship credit falls under the business elective category in the degree requirements. A maximum of may be earned in any combination of internship (ACCT/FINA/INTB/ MGMT/MKTG 49800) and BINT 39800. Prerequisites: Senior standing; completion of appropriate principles course; a minimum cumulative GPA of 2.70; Business-Link Professions Workshops 1,2,3; completion of School of Business internship application and permission of instructor. Pass/fail only. (F, S, SUM, W)

1-6 Credits

#### FINA 49900 Independent Study: Finance (NLA)

This course allows students to work with faculty on an individual basis, focusing on a topic of interest to both the student and faculty. The content of the course, coverage, delivery format, and the method of determining grades will be mutually agreed upon and must be included in the course proposal submitted along with the independent study form for approval by the dean. Guidelines are available in the School of Business dean's office. A variable amount of credit may be earned toward the degree. Students must have a 3.00 cumulative grade point average and must have completed at least in the subject matter. Prerequisites: Dean permission. (B,IRR,U,Y)

1-3 Credits