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Finance (FINC)

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Finance

expected to have completed a camera ready script and visual mood book for their final thesis film by the end of the Fall semester.

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| FILM492 | Title | Thesis Project II. |
| | Prerequisites | FILM 491. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1 hour lecture, 3 hours lab. |
| | Course Description | This course concentrates on the production aspect of the thesis film. The main emphasis of this class will be on shooting and editing the final work. Time will be spent in detailed critique of dailies, rough cut and fine cut. Students will prepare their work for final presentation to the class, the faculty, in the senior show, and for their portfolios. The goal of the class will be to strengthen the work through critique and analysis. |
| FINC300 | Title | Integrated Core: Finance. |
| | Prerequisites | BUGN 295. Business Administration majors only. |
| | Corequisites | MGMT 300, MKTG 300 and INFO 300. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | This course is an introduction to the concepts of corporate finance and its interrelationship with operations, marketing and management. Students will review the content of financial statements, and the implications of the widely used financial ratios. The content of the course is centered on the time value of money relationship and its application to security valuation and capital budgeting decisions. The students will also be introduced to financial planning, working capital management, capital structure policy, the capital acquisition process, and payout policy. |
| FINC321 | Title | Fundamentals of Finance. |
| | Prerequisites | INFO 240 and ECON 101; and ACCT 201 or ACCT 204. Starting Fall 2016: INFO 240 and ECON 101; and ACCT 201 or ACCT 204; Business Administration majors only. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | Financial statements and financial forecasting. Introduction to risk, return, and value. Introduction to working capital management, capital budgeting, |

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| | | optimum capital structure, and dividend policy. |
| FINC322 | Title | Capital Budgeting Management. |
| | Prerequisites | FINC 300 or FINC 321; major within the School of Business. Starting Fall 2016: FINC 300 or FINC 321; Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | Analysis of various investment criteria, especially net present value and internal rate of return. Risk in capital budgeting, capital budgets and performance evaluation, stressing the distinction between accounting and financial criteria. Application of concepts and techniques to such issues as leasing, mergers and acquisitions. |
| FINC326 | Title | Investment Principles and Portfolio Theory. |
| | Prerequisites | FINC 300 or FINC 321; major within the School of Business. Starting Fall 2016: FINC 300 or FINC 321; Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | A review of risk analysis and methods of valuing, fixed-income and equity instruments, the efficient frontier, portfolio theory, the capital asset pricing model and an introduction to option and futures market. |
| FINC327 | Title | International Financial Management. |
| | Prerequisites | FINC 300 or FINC 321; major within the School of Business. Starting Fall 2016: FINC 300 or FINC 321; Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | Introduction to multinational business finance. Foreign exchange markets and |
| FINC327 | Course Description | exchange rate forecasting. Balance of payment accounts, measures of surplus or deficit and their relevance to financial planning. International financial markets and international banking. Import and export financing. Positioning of funds. |
| FINC350 | Title | Special Topics in Finance. |
| | Prerequisites | FINC 300 or FINC 321; major within the School of Business. Starting Fall 2016: FINC 300 or FINC 321; Business Administration or Accounting major. |

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| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | An in-depth study focusing on a specific area in the theory, policy and contemporary practices in Finance. |
| FINC410 | Title | Computer Applications in Economics and Finance. |
| | Prerequisites | ECON 224 or FINC 300 or FINC 321; Major within School of Business. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | This course is designed to use computer concepts in the context of economics and finance applications. Empirical and theoretical aspects of economics and finance are studied. Computer applications are covered in statistics and econometrics, cost-benefit analysis, decision-making, portfolio analysis, input-output economics, and the simulation of economic and financial models. Students apply programming concepts, as well as use existing software. Cross listed with ECON 410. |
| FINC423 | Title | Advanced Corporate Finance. |
| | Prerequisites | FINC 322; major within the School of Business. Starting Fall 2016: FINC 322: Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | Interaction of investment and financing decisions. Optimal capital structure and dividend policy: The Miller-Modigliani propositions. Calls and puts. Option valuation models. Valuation of risky debt and term structure of interest rates. Warrants and convertibles. |
| FINC425 | Title | Working Capital Management. |
| | Prerequisites | FINC 300 or FINC 321; major within the School of Business. Starting Fall 2016: FINC 300 or FINC 321; Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | Detailed treatment of topics such as components of working capital; cash budgeting; short-term financial planning. Credit management; cash and inventory management; short-term lending and borrowing. |
| FINC430 | Title | Futures/Options, and other Derivatives. |
| | Prerequisites | FINC 326; major within the School of Business. Starting Fall 2016: FINC 326; |

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| | Special Fee | Business Administration or Accounting major. |
| | Number and type of credits | Special fee. |
| | Course Description | 3 hours lecture. |
| | | This course introduces students to derivative instruments including options, futures and swaps. Definitions, concepts, and strategies are explained. Valuation methods are presented. This course also discusses different hedging strategies. |
| FINC431 | Title | Advanced International Financial Management. |
| | Prerequisites | FINC 327; major within the School of Business. Starting Fall 2016: FINC 327: Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | Measurement and management of foreign exchange exposure. Exchange and country risk. The Foreign Investment Decision, multi-national capital budgeting, cost |
| FINC431 | Course Description | of capital and financial structure. |
| FINC490 | Title | Seminar in Finance. |
| | Prerequisites | FINC 322, and 326, and 327; major within the School of Business. Starting Fall 2016: FINC 322, and 326, and 327; Business Administration or Accounting major. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours seminar. |
| | Course Description | The seminar is the terminal course in the concentration. It has two principal objectives. It provides students with an integrated overview of the major subfields of the concentration - Investments, Corporate and International Finance and Financial Markets and Institutions. Second, students will choose a research topic in consultation with the instructor, make a classroom presentation, and write a formal paper on the topic. Meets the University Writing Requirement for majors in Business Administration with a Concentration in Finance. |
| FINC491 | Title | Cooperative Education in Finance. |
| | Prerequisites | FINC 300 or FINC 321; major within the School of Business. Starting Fall 2016: FINC 300 or FINC 321; Business Administration or Accounting major. |

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| | Special Fee | Special fee. |
| | Course Description | This course is aimed at synthesizing theory and practice. Students will be provided an opportunity to have an exposure to one or two off-campus on-job-trainings in various aspects of quantitative methods of one or more businesses. Full-time students may alternate between school and business whereas part-time students may take course in parallel with school. |
| FINC530 | Title | Managerial Finance. |
| | Special Fee | Special Fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | This is an introductory course to provide students with a set of fundamental skills in managerial finance. Students will be exposed to basic accounting issues including a discussion of cash flows and tools to analyze financial statements. They will learn the time-value-of-money and employ these computational techniques to value bonds and stocks. Once these essential concepts are mastered, students will learn the basics of both how and why corporations make specific capital budgeting and working capital decisions. They will also understand how the essential elements of the risk-return trade-off and portfolio theory. |
| FINC555 | Title | Financial Structure Analysis. |
| | Prerequisites | FINC 553. |
| | Special Fee | Special fee. |
| | Number and type of credits | 3 hours lecture. |
| | Course Description | This is an advanced course in finance which deals with the long-term financing decisions and strategies of the corporations. The theory of capital structure and costs of capital is presented. Emphasis is on integration of the investment and financing decisions of the firm. |
| FINC560 | Title | Corporate Financial Decision Making. |
| | Prerequisites | FINC 561. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | In this course students will undertake a detailed analysis of the methods used to make capital budgeting decisions. They learn how to estimate relevant cash flows and cost-of-capital, with special emphasis on assessing the appropriate risks for capital projects. They will also study the functioning |

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| | | of primary markets where firms raise capital. 7 Case studies may be used to reinforce the central concepts. |
| FINC561 | Title | Investments for Managers. |
| FINC561 | Prerequisites | FINC 530. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | In this course students will review fundamental time-value-of-money valuation techniques as applied to security valuation. They will study Portfolio Theory and the Capital Asset Pricing model. They will also be introduced to the variety of financial products used in markets, and gain an understanding of securities trading on secondary markets. Case studies or a term project may be used to reinforce the central concepts. |
| FINC571 | Title | Currency Fundamentals and Currency Hedging. |
| | Prerequisites | FINC 561; MBA degree students only. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | This course will focus on corporate decision making in an international context. The implications of the existence of multiple currencies, varying rates of inflation, interest rates and political environments for the multinational will be studied. After an introduction to currency fundamentals and currency derivative products, the topic will center on currency hedging decisions of the multinational firm. |
| FINC573 | Title | Cross Borders Investing and Financing. |
| | Prerequisites | FINC 571; MBA degree students only. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | This course will focus on cross border investing and financing decisions faced by general and financial managers of multinational firms. It will emphasize how the internal capital markets of a multinational can create advantages for multinationals over local firms. The interactions of managerial motivations of organizational goals and financial opportunities generated by global operations will be examined. |

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| FINC574 | Title Prerequisites Special Fee Number and type of credits Course Description | Capital Structure and Payout Policy. FINC 501 or FINC 560; MBA degree students only. Starting Fall 216: FINC 560; MBA degree students only. Special fee. 1.5 hours lecture. This course will focus on three of the fundamental corporate financial issues. The first is the choice of capital structure, the mix of debt and equity the firm employs to finance its assets. Second, is the determination of appropriate payout policies, such as why and when to pay dividends; and the contrast between dividends and share repurchases. Third is the decision to lease or purchase equipment. |
| FINC575 | Title Prerequisites Special Fee Course Description | Independent Study in Finance. Departmental approval. MBA degree students only. Special fee. Under faculty guidance and supervision, this tutorial course is open to students who wish to pursue individual study and research in a particular discipline. Written permission of the appropriate department chair and the MBA director must be secured prior to enrolling in this course. |
| FINC577 | Title Prerequisites Special Fee Number and type of credits Course Description | Selected Topics in Finance. FINC 501. MBA degree students only. Starting Fall 2016: MBA degree students only. Special fee. 1 - 3 hours lecture. An in-depth study of a selected topic, issue, problem or trend in finance. The specific subject matter is not offered as an existing regular course or deserves more time-emphasis than is possible in a regular course. When |
| FINC577 | Course Description | offered, topics and prerequisites are announced in the course schedule book. May be repeated eight times for a maximum of 12 credits as long as the topic is different. |
| FINC578 | Title Prerequisites | Futures, Forwards, and Swaps. FINC 501 or FINC 530; MBA degree students only. Starting Fall 2016: FINC 530; MBA degree students only. |

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| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | This course includes the analysis of futures, forward and swap markets, and the use of these instruments in portfolio management. Futures and forward contracts on commodities, foreign currencies, interest rates and market indices, and swap contracts on interest rate and currency are covered with emphasis on contract specifics, risk and return. |
| FINC579 | Title | Options Markets. |
| | Prerequisites | FINC 501 or FINC 530; MBA degree students only. Starting Fall 2016: FINC 530; MBA degree students only. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | This course includes an analysis of options markets, and the use of options in portfolio management. Call and put options, and options portfolios are covered with emphasis on the types of contracts, valuation, and hedging strategies. |
| FINC580 | Title | Short Term Financial Management. |
| | Prerequisites | FINC 501 or FINC 560; MBA degree students only. Starting Fall 2016: FINC 560; MBA degree students only. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | This course focuses on the management of short-term assets. It looks at the principles, methods, and mechanics of managing working capital as well as the impacts of mismanaging it. It concentrates on financial decision-making as it relates to short-term resources. |
| FINC581 | Title | Financial Aspects of Mergers and Acquisitions. |
| | Prerequisites | FINC 501 or FINC 560; MBA degree students only. Starting Fall 2016: FINC 560; MBA degree students only. |
| | Special Fee | Special fee. |
| | Number and type of credits | 1.5 hours lecture. |
| | Course Description | This course examines mergers and acquisitions from a financial perspective. Students will learn how to identify potential targets, and how to evaluate them using fundamental analysis, discounted cash flow methods, and P/E based methods. They will also be exposed to the valuation of synergy. |