ACCT 510 - Accounting Information Systems
Examines the theory and practice of developing and maintaining accounting based information systems. Systems development techniques, system control and documentation are emphasized. Transactional, data-based distributive and electronic data exchange concepts are developed. The auditing of computer based systems is structured. 3 credits.
Prerequisite(s): ACCT 530; or undergraduate degree with concentration in accounting.

ACCT 512 - Fundamentals of Federal Taxation
The purpose of this course is to introduce students to a broad range of tax concepts for the individual and to emphasize the role of taxation in the business decision-making process. Coverage includes on a broad basis; the framework of the tax system, factors in selecting a choice of entity, type of income, deductions and losses, types of distributions to owners including their tax effect, tax impact of shifting ownership, different types of corporate compensation and professional responsibilities. 3 credits.

ACCT 515 - Ethics in Business and Accounting
This on-line course emphasizes a practical understanding of the ethical responsibilities accountants and business leaders have to investors, creditors, customers, employees, suppliers, and the general public. Case analysis and on-line discussions develop critical thinking and written communication abilities regarding the ethical aspects of accounting and business in the context of individual, organization and societal perspectives. Review codes of conduct and ethical standards adopted by professional associations and state licensing boards for accountants, auditors, and fraud examiners. 3 credits.

ACCT 520 - Contemporary Issues in Financial Accounting I
Open to MBA degree students by permission from the Accounting department only. The course builds on material presented in the financial accounting course ACCT 530. Students should gain an improved understanding of the techniques and underlying rationale of methods used to accumulate financial and operating data. Also improves skill in analyzing information provided in annual financial reports. 3 credits.

ACCT 523 - Financial Statement Analysis
From an accounting perspective, an in-depth discussion and analysis of financial statements as a basis for valuation of the firm. The real performance of the companies under consideration will be determined as students learn to decode information contained in corporate annual reports. The course leads to the ability to evaluate critically the key issues affecting a company's valuation and operations utilizing accounting information. In addition, the valuation techniques introduced provide the opportunity for statistical modeling and empirical testing of the valuation procedures with accounting data. 3 credits.
Prerequisite(s): ACCT 530 or undergraduate degree with concentration in Accounting.

ACCT 526 - Fraud Examination
The course will cover the principles to be followed and techniques to be adopted to detect and prevent fraud especially in corporate context. Students will gain knowledge and ability to decipher the presence of fraud. Students will learn how to analyze and implement various types of fraud prevention and detection procedures. The course will provide a broad understanding of several major related topics such as skimming, larceny, billing schemes, check tampering, payroll schemes, corruptions and fraudulent financial statements, interviewing witnesses and occupational fraud and abuse. 3 credits. Prerequisite(s): Undergraduate degree in Accounting.

ACCT 540 - International Accounting and Auditing
This course deals with the measurement of operating results and financial position of multinational corporations involving transactions with foreign currencies. It focuses on the system of foreign exchange markets and the
transaction gains or losses due to changes in foreign exchange rates. It teaches the techniques of foreign currency translations. It concerns the foreign exchange risk management in hedging activities. The course specifically investigates the risk aversion tool of forward exchange contracts. It also explores international accounting standards and accounting systems in other countries and the current developments in the harmonization process. Finally the course will focus on the role of internal and external auditing in the international context. 3 credits. *Prerequisite(s): ACCT 530 or undergraduate degree with concentration in Accounting.*

**BSLW 506 - Legal Issues in Forensic Accounting**

This course provides an introduction to the legal environment surrounding the Forensic Accounting profession. Law enforcement and civil authorities use Forensic Accountants to assess the extent of an alleged fraud that has taken place and to bring those responsible to justice. Forensic Accounts are frequently called upon to provide expert testimony on fraud and accounting-related matters. This course primarily focuses upon how the Forensic Accountant is used as an expert witness and the various business crimes that a practitioner of Forensic Accounting may be hired to investigate. The course is designed for Forensic Accounting students and students who are interested in working in the financial services industry. 3 credits. *Prerequisite(s): Undergraduate degree in Accounting.*

**ECON 571 - Globalization and the Developing World**

This course seeks to familiarize students with economic and social problems encountered by developing countries in the context of a rapidly integrating world, and enable them to critically review policy choices available to their governments. With completion of this course, students are expected to demonstrate awareness of current controversies in development economics and their implications for the rest of the world. 1.5 credits. *Prerequisite(s): ECON 562*

**ECON 577/INBS 577 Reading Economic and Finance Press**

**FINC 574 - Capital Structure and Payout Policy**

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. 1.5 credits.

**FINC 577 - Advanced Investment Analysis**

This course complements FINC 561 (Investment for Managers) by reviewing the concept of risk and return and the capital asset market model (CAPM). Next, the general issue of the efficient market hypothesis is examined. This leads to the discussion of the term structure of interest rates and factors (including macroeconomic and industry) that influence financial markets and security selection. Managing bond portfolios and various equity valuation models are then studied. Rounding out the course is an introduction of the derivative markets (options and futures). 1.5 credits *Prerequisite(s): FINC 530.*

**FINC 578 - Futures, Forwards, and Swaps**

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. 1.5 credits.
FINC 579 - Options Markets
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. 1.5 credits.
Prerequisite(s): FINC 530

INFO 571 - Discovering and Leveraging Emerging Technologies
Technological innovation are a primary source of competitive advantage for firms and impact the way we live and work. Over the past few decades we have seen various technologies revolutionize the business world - from the introduction of the personal computer, to the Internet revolution, and more recently mobile computing and hybrid cars. These revolutions are obvious in hindsight, but it often difficult to determine which technologies will take off and become successful and which have the potential to completely change industries. This course will examine the current state of the high technology field and introduce various methods and frameworks, in order to help determine which technologies are likely to succeed, which will probably fail, and which may lead to radical changes in the business world and in our everyday lives. 1.5 credits.
Prerequisite(s): INFO 563 or INFO 503

INFO 572 - Business Analysis
The focus of this course is on how to convert the business needs of a customer into the systems requirements that can be further taken into the design and implementation phases in the development cycle of a software system. Conducting a feasibility analysis (business case) for the proposed information systems or enhancements to an existing information system is the essential part of this course. This is done with the help of tools and techniques of systems analysis. Current Systems Analysis methodologies such as SDLC and Agile will be covered. Change management concepts, processes, and techniques are presented in the context of systems development projects. Pointers to managerial and organizational aspects of information technology projects are provided throughout the course. This course is for individuals aspiring to be analysts or better informed end users of information systems in business. 1.5 credits.
Prerequisite(s): INFO 563 or MGMT 565.

INFO 582-01 - Decision Analysis and Optimization
Decision Analysis and Optimization will cover wide array of business decision problems with the help of computation models. We will use solver and data analysis tools that will help us analyze the complex business problems in an intuitive, informative manner. Students will be able to make managerial decisions that are based on cutting edge analytics modeling. This course will introduce the principles and techniques of applied mathematical modeling for managerial decision-making. 3 credits.

INFO 589-01 - Applied Statistics for Business Analytics
This course is aimed at providing analytics students with a basic knowledge of statistical concepts and methods that are needed to perform important business functions requiring data analysis, such as business forecasting, trend analysis, and exploring patterns and hidden opportunities. The focus is on using the tools and techniques to extract useful information out of data and to make correct interpretations, rather than their mathematical structure or derivation. Hands-on exercises will be used to reinforce learning by taking advantage of the built-in statistical functions in MS Excel and Tableau. 3 credits.
INFO 577-05 - Database Management & Systems  
This is an introductory course of databases development and deployment in business. It offers students with both theoretical background and hands-on experiences in database design and applications. Students are also introduced with concepts of database management, trends and issues of database applications in business. 1.5 credits
Prerequisites: INFO 563 or INFO 503; MBA degree students only.

INFO 583 - Introduction to Business Analytics  
This is the first course in the business analytics concentration and provides a comprehensive overview of the fundamental concepts and tools of business analytics for improving business decision making and organization performance. The major topics discussed are: • the process of business intelligence and business analytics, • the core concepts of “big data” management, • the principles of data visualization and dashboard design, and • the techniques of predictive analytics. Spreadsheet or commercial software is integrated in all topics. 3 credits.
Prerequisite(s): INFO 530 or equivalent; and INFO 563 may be taken as prerequisite or corequisite.

MGMT 576 - Advanced Project Management  
This is an advanced course in Project Management focusing on the intricacies of managing projects in today's competitive environment. This course is built on MGMT 565 Project Management. Topics in this course include project organization, stakeholder analysis, communication planning, risk and issue management, quality management, procurement, and leading projects. This course is further aligned within the broader context of business execution, which includes program and portfolio management, organization change, strategic business implementation, and project management office. Collectively these disciplines strive to achieve tangible business results. The approach of this course combines theories and concepts with industry best practices and real-life applications. As time permits, this course will also consider guest speakers to enrich the student's experience with project management. 1.5 credits.
Prerequisite(s): MGMT 565.

MGMT 583 - Managing Global Workforce  
The objective of the course is to increase knowledge about managing a global workforce. The course provides a framework for understanding how individual, group and organization factors impact global businesses and how organizations respond to them. Some focus will be placed on understanding cross cultural issues within this context. Practical application, case analysis, and effective management practices of international companies are emphasized. 1.5 credits.

MGMT 586 - Contemporary Topics in Human Resource Management  
Covers legal topics in HRM as well as emerging topics that may be relevant to HRM professionals. This course provides a survey of significant laws and regulations that affect the practice of HRM in the U.S. Topics include an overview of relevant employment regulations; wage and hourly benefits; EEO and Affirmative Action; and labor/employee relations and safety law, rules and regulations. All phases of managing legal and regulatory responsibility are covered - from recruitment through termination. Instruction illustrates the challenges of balancing the rights and responsibilities of employees and management.

MKTG 576 - Delivering Service Excellence  
This course examines the marketing and managerial implications of the differences between goods and services. A wide variety of services are examined, such as financial services (like banks and insurance), healthcare services (hospitals, insurance, PBMs), travel and tourism (hotels, theme parks, airlines), professional services (lawyers, accountants), and lifestyle services (sports clubs, fitness chains). The course discusses many service marketing
concepts, including the relationship between the service provider and customer, the service profit chain, the real-time process experience of services, customer satisfaction and service quality. 1.5 credits.

Prerequisite(s): MKTG 501 or MKTG 561

MKTG 577-01  Special Topics in Marketing: Sales Management

MKTG 581 - Integrated Marketing Communication: Crisis Management
This course will examine crisis communication from a theoretical perspective. It will emphasize how corporations and organizations can strategically use integrated marketing communication tools (including marketing, advertising, branding, social media, and public relations) to anticipate crises, manage these events, and repair damage once the crisis has subsided. Most importantly, this course will provide leaders of businesses and organizations with the tools they need to determine how best to respond to and manage unfolding crises to minimize the damages they might otherwise suffer. 1.5 credits.

Prerequisite(s): MKTG 531