

BUSINESS ADMINISTRATION (BUS)

BUS500. Excel Tutorial. 0 Credits.

Non-credit competency exam and tutorial demonstration ability to carry out required Excel functions.

BUS501. Financial Accounting . 3 Credits.

This course introduces MBA students to the accounting information system and to the financial statements prepared for external users. Topics include the accounting cycle, the preparation and evaluation of financial statements, concepts of revenue and expense recognition, and the valuation of asset, liability and equity accounts.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Public Accountancy (262)
 - Pre-MBA (0MBA)

BUS502. Internship & Career Practicum. 1 Credit.

Coverage of topics that prepare students for internships and their career, including identifying prospective employers, writing an effective resume, networking, interviewing skills, ethics, and corporate culture.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Public Accountancy (262)
 - Pre-MBA (0MBA)

BUS503. Management . 3 Credits.

This course is designed to provide graduate-level business students with exposure to (1) the evolution of management thought, (2) the four functions of management, (3) various theories and empirically derived principles, and (4) contemporary issues related to process and practice. Students will engage in problem-solving through individual and team-based business case analyses and research projects.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Pre-MBA (0MBA)

BUS505. Marketing . 3 Credits.

This course is an introduction to the principles and practice of marketing. A major part of the course involves a review of the four elements of the marketing mix: product, price, place, and promotion. The course provides the knowledge and skills that students need for taking the marketing management course.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Pre-MBA (0MBA)

BUS507. Managerial Finance . 3 Credits.

This course conveys major issues facing a financial manager: financial statement analysis, discounted cash flow analysis, time value of money, the risk-return tradeoff, and the valuation of financial assets. This course also examines capital budgeting, financial planning, asset management, cost of capital, long-term financing through debt and equity, and multinational financial management.

Prerequisites:

- BUS 501 with a minimum grade of D- and BUS 515 with a minimum grade of D- and BUS 509 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Pre-MBA (0MBA)

BUS508. Financial Statement Analysis. 3 Credits.

Students will learn about the principals and standards of financial accounting, and then prepare, interpret, analyze corporate financial statements.

Restrictions:

- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Pre-MBA (0MBA)

BUS509. Statistics Analysis & Decision Theory . 3 Credits.

This course is an introduction to probability and statistics. Main goal is to teach students how to apply various statistical concepts to decision making under uncertainty. After this course, students should be able to analyze data and relationships among variables using both descriptive and inferential statistics, and to evaluate and update decision alternatives so that they can find solutions to real life business problems.

Prerequisites:

- (Math Placement Level with a score of 5 or Math Placement Level with a score of 4) and (MAT 171 with a minimum grade of C-)

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Pre-MBA (0MBA)

BUS511. Accounting for Management Decisions. 3 Credits.

Using accounting information to achieve management objectives. Topics include budgeting, cost behavior and costing systems, relevant information and decision-making, performance analysis, control systems and responsibility accounting. (This course is only for general MBA students, not CPA track MBA students.)

Prerequisites:

- BUS 201 with a minimum grade of B or BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Business Administration (261)

BUS515. Business Economics for Managers . 3 Credits.

The course is designed to provide a strong foundation in microeconomic theory for managerial and decision making. It emphasizes the "economic way of thinking" about real-world business/management curriculum such as finance, cost accounting, marketing, business strategy and quantitative analysis. The goal is to reinforce what students have learned in other courses and provide a foundation for future course work and beyond.

Prerequisites:

- Math Placement Level with a score of 3 or MAT 151 with a minimum grade of C- or MAT 093 with a minimum grade of C- or MAT 153 with a minimum grade of C- or MAT 120 with a minimum grade of C- or MAT 121 with a minimum grade of C-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Business Administration (261)
 - Pre-MBA (OMBA)

BUS520. Managing Operations and Information Technology . 3 Credits.

Focuses on the integration of information and operations strategies to enhance competitive advantage. Topics include global supply chain management, enterprise resource planning, artificial intelligence, cloud computing, information security, and their legal and social impacts.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS525. Quantitative Methods for Business Research . 3 Credits.

Focuses on developing analytical skills mainly formulating problems, collecting data and interpreting the results using quantitative methods such as statistics and/or optimization tools.

Prerequisites:

- BUS 509 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS526. Managing in a Global Environment. 3 Credits.

Critical analysis of issues facing firms in a dynamic global environment. Discussion of external factors, such as country institutional differences, and internal factors, including strategic and managerial issues, faced by international businesses.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS528. Marketing Management . 3 Credits.

Application of applying key marketing concepts for making effective marketing decisions about products, pricing, promotion, and distribution, given a firm's goals, abilities, customers and competitors.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS529. Accounting - Financial Reporting and Control . 3 Credits.

Development and use of financial reports in a global economy. Topics include setting accounting standards, the content of financial statements, accounting for assets and liabilities, ethical issues in accounting, and current topics facing the profession.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS535. Financial Markets and Institutions . 3 Credits.

The role of financial markets and institutions in the capital formation process. Topics covered include financial systems and the economy, debt and equity markets, depository institutions, non-depository financial institutions, financial derivative markets, and risk management.

Prerequisites:

- BUS 536 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS536. Corporate Financial Management . 3 Credits.

The role of financial management in business decisions, the relationship between finance and other corporate functions, and quantitative techniques used for analysis. Topics include cash flow analysis, valuation, risk and return, investing and financing decisions, costs of capital, and capital structure.

Prerequisites:

- BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS537. Options and Futures . 3 Credits.

Futures and options, derivatives markets, and their role in risk management and portfolio strategy. Topics include types of futures, pricing models and hedging strategies.

Prerequisites:

- BUS 536 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS538. Investments. 3 Credits.

Theoretical and applied study of investment fundamentals and portfolio management. Topics include markets, trading, risk and return, valuation, portfolio theories, alternative investment instruments, global investing, and current developments.

Prerequisites:

- BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS539. Personal Financial Planning Principals and Applications. 3 Credits.

Management of personal finances and investments. Topics include monitoring household wealth, personal financial planning, managing liquidity and credit, financing a home, using insurance, retirement and estate planning, and investing. Students prepare a personal financial plan.

Prerequisites:

- BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS544. Health Care Financing . 3 Credits.

Financial management concepts and techniques for the health care industry. Topics include the regulatory environment, costs and revenues, accounting reports and budgets, financial statement analysis, and capital planning.

Prerequisites:

- BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS546. Multinational Finance. 3 Credits.

Analysis of key financial decisions within the global framework. Topics include international financial markets, exchange rate behavior and management of its risk, international banking, multinational financial management, and multinational strategic planning.

Prerequisites:

- BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS547. International Marketing . 3 Credits.

Discussion of Marketing opportunities in a globally competitive environment. Topics include profiling international segments, international consumer behavior, and the role of cross-culturalism in the development of marketing strategies.

Prerequisites:

- BUS 528 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS548. International Accounting . 3 Credits.

This course examines accounting principles, and emphasizes accounting research, from an international perspective. Topics include comparative reporting practices, harmonization of accounting standards, accounting for international transactions and subsidiaries, management accounting issues, and accounting for changing prices with an emphasis on accounting research techniques.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS555. Marketing Research . 3 Credits.

Examination of the research process used in marketing decision-making. Methodology for conducting marketing research for product development, pricing, and channel selection, and the analysis of results.

Prerequisites:

- BUS 528 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS557. Integrated Marketing Communications . 3 Credits.

Development and implementation of integrated marketing communications programs. Topics include the communication process, budget determination, strategic brand management, internet marketing and issues of monitoring, evaluation, and control.

Prerequisites:

- BUS 528 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS558. Consumer Behavior for Marketing Strategy. 3 Credits.

Study of consumer behavior using social science concepts. Topics include buyer decision making, product and service choice, consumer attitudes and motivation, and shopping behavior.

Prerequisites:

- BUS 528 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS563. Strategic Sustainability Management. 3 Credits.

Analysis of environmental and social sustainability in a business context through case studies and a semester-long project.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS564. Staffing Organizations . 3 Credits.

Coverage of the staffing process. Topics include human resource planning, recruitment, selection, measurement in selection, legal issues in staffing, job analysis, decision making, and retention management.

Prerequisites:

- BUS 567 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS565. Training and Development . 3 Credits.

Coverage of the process of training and development. Topics include needs analysis of organizational objectives, strategies for designing training and development programs, and the evaluation of training programs.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS566. Organizational Change and Development . 3 Credits.

Understanding and managing organizational change in a turbulent environment. Topics include action learning, the collaborative inquiry process, methodologies for implementing change interventions, and models of change and development.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS567. Managing Human Capital. 3 Credits.

Theory, research, and applications in major areas of human resource management. Topics include human resource strategy, recruitment, selection, development, training, compensation, performance appraisal, retention, leadership, and legal issues in human resources.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS568. Individual and Group Behavior Analysis. 3 Credits.

Study of classic and contemporary theories in micro organizational behavior. Topics include perception, personality, attitudes, motivation, leadership, communication, group dynamics, decision making, power, influence, and organizational change.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS569. Leadership and Management in a Changing World . 3 Credits.

Study of theory and applications in the field of leadership as it relates to business. Topics include leadership traits and behaviors, power and influence, situational and contingency leadership, ethics and values in leadership, motivation, and team leadership.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS571. Management Information Systems (MIS) . 3 Credits.

This course is intended to provide students in the MBA program with a firm grasp of the function of computer-based information systems in modern business organizations. Students should come away with a working knowledge of which information systems are best suited to a given company. Emphasis is placed on technical concepts fundamental to business applications and management of information systems.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS572. Electronic Commerce and Management . 3 Credits.

This course is designed to help students understand the impact electronic commerce can have and is having on different aspects of business. The course will first examine and define trends in electronic commerce. Next, the impact electronic commerce has on several business functions, from marketing to operations, will be discussed. Once this foundation has been established, it will be possible to involve the students in applied projects, and look at where electronic commerce can still produce larger changes and improvements.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS573. Management Science . 3 Credits.

Covers mathematical programming, graphs and networks, stochastic processes, queuing theory and simulations. In addition to introducing basic theories, emphases will be put on formulations of business problems and interpretations of the output generated by computer software.

Prerequisites:

- BUS 525 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS575. Linear Models . 3 Credits.

Topics include simple linear regression, multiple regression, generalized linear models, graphical analysis of model adequacy, violations of assumptions, and alternative to least squares.

Prerequisites:

- BUS 509 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS576. Design of Experiments and Quality Control . 3 Credits.

Experiments are designed to identify key sources of variability in manufacturing, consumer behavior, organizational behavior, and other variables of interest to managers. Once identified, this variability can be monitored and controlled thereby improving output and reducing risk. Topics include hypothesis testing, Shewhart Charts, Cumsum Charts, randomized block designs, factorial experiments, and fractional designs.

Prerequisites:

- BUS 525 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS577. Knowledge Management Yearly . 3 Credits.

This course is designed to address the importance of knowledge management in today's knowledge economy where knowledge is considered as the most important resource. At strategic levels, the course examines the competitive advantages an organization obtained from its knowledge processing capability and capacity. At operational levels, it introduces various knowledge systems. Design and implementation issues of those systems are addressed using hand-on projects.

Prerequisites:

- BUS 571 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS579. Business Intelligence . 3 Credits.

This course examines the recent development in Business Intelligent Systems, including On-Line Analytical Processing, Data Mining, and Customer Relationship Management. It introduces the need of a data warehouse as the foundation for an intelligent system followed by discussions of the unique goal and design of each intelligent system. The course also addresses the role and impact of business intelligence in an organization's decision-making processes. Practical projects and computer software are used to enhance students' experience in business intelligence systems.

Prerequisites:

- BUS 571 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS580. Project Management for MBAs. 3 Credits.

This course will introduce the operational, design, personnel, budget, and communication issues involved in managing projects. course objectives will be met through lectures, in-class exercises, team projects, and homework. Students' experience will enrich discussions.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS581. Accounting Information Systems . 3 Credits.

Study of the main ideas and fundamental technology underlying the development, implementation, and use of modern Accounting Information Systems (AIS), and the relationship of AIS to business processes and internal controls. The use of software packages for processing accounting information.

Prerequisites:

- BUS 201 with a minimum grade of B or BUS 508 with a minimum grade of B-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS583. Advanced Auditing . 3 Credits.

Detailed coverage of legal liability and professional responsibilities. Topics include statistical sampling, analytical review procedures, fraud detection, and computer auditing.

Prerequisites:

- BUS 375 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS585. Accounting Theory . 3 Credits.

Financial accounting concepts, theory, and practice. Topics include recognition and measurement of assets and liabilities, accounting for leases, postretirement benefits, income taxes, and recent changes in accounting standards.

Prerequisites:

- BUS 369 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS586. Advanced Concepts in Federal Income Taxation . 3 Credits.

Tax issues related to various taxable entities, including corporations and partnerships. Emphasis on tax planning and tax research.

Prerequisites:

- BUS 371 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS587. Entrepreneurship and Business Planning. 3 Credits.

This course will focus on the skills needed to start a business. Topics include identifying markets, developing business plans, and financing operations. Working in teams, students create business plans and may present them to a team of judges.

BUS588. Applied Research Project in Business . 3 Credits.

Preparation and writing of an applied research project in the concentration area under the guidance of the major professor. Required form available in the Records and Registration Office and the Office of the Department of Business Administration. Contact faculty advisor for further details.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS589. Cases in Strategy and Business Policy. 3 Credits.

Case studies and readings are used to build expertise in strategy formulation and implementation. This capstone experience integrates knowledge and concepts introduced throughout the program. Emphasis on application of conceptual, analytical, communication, and team-work skills.

Prerequisites:

- BUS 526 with a minimum grade of C and BUS 528 with a minimum grade of C

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS590. Thesis or Current Topic Seminar . 6 Credits.

Preparation and writing of a thesis in the concentration area under the guidance of the major professor. Two additional readers are required to approve the final thesis. Required form available in the Records and Registration Office and the Office of the Department of Business Administration. Contact faculty advisor for further details.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS593. Business Selected Topic. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS594. Fieldwork in Business. 1-12 Credits.

Supervised experience in a business environment.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS595. Indep Study Business. 1-12 Credits.

Supervised study and research.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)

BUS795. Independent Study Business. 1-12 Credits.

BUS799. Continued Registration. 1 Credit.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Public Accountancy (262)
 - Business Administration (261)