

Core Curriculum

Fall Semester

- BUSI7110 **Financial Analysis**
 Integrated course combining financial accounting and corporate finance
- BUSI7120 **Quantitative Analysis for Business Decisions**
 Integrated course in statistical methods and management science
- BUSI7130 **Strategic Analysis and the Competitive Environment**
 Integrated course covering business strategy and the external environment in a global context.
- BUSI7140 **Organizational Leadership & Change**
 Integrated course covering aspects of individual and group behavior and assessment in organizations, effective team building, and leading organizations through change.
- BUSI 7980 **Integrated Business Project and Case Analysis**
 Final Capstone Course that integrates knowledge gained from MBA classes and applies that knowledge to address actual business problems.

Spring Semester

- BUSI7210 **Marketing and Consumer Theory**
 Course combining elements of the economics of demand theory and marketing management. Includes advanced pricing topics and the competitive environment.
- BUSI 7220 **Operations and Information Technology for Competitive Advantage**
 The structure of business operations and the role that IT plays in formulating and implementing strategies for competitive advantage.
- BUSI 7230 **Cost Analysis and Systems**
 Integrates production and cost theory from economics with managerial and cost accounting theory and systems.

Elective Options

Fall Semester

- BUAL6610 **Predictive Modeling II**
 Basic Data mining techniques including neural networks, decision trees, clustering algorithms, linear programs, text and web mining in business settings.
- BUAL6650 **Big Data I**
 Managing, governing, extracting, merging, and preparing large data sets for analysis using real data.
- FINC6510 **Multinational Financial Management**
 Advantages and problems associated with the modern multinational corporation, including analysis of currency risk, hedging, and political risk.
- FINC7620 **Advanced Real Estate Finance**
 Study of real estate markets including regulatory and legal issues, valuation of income producing property, financing sources, corporate real estate, and investment performance measurement

Spring Semester

- BUAL6600 **Predictive Modeling I**
 Introduction to linear models including multiple linear regression and model building in business decision making and applications.
- BUAL6660 **Big Data II**
 Advanced topics in big data management, with emphasis on loading and cleansing the data for analysis.
- FINC6670 **Mergers, Acquisitions, and Restructuring**
 Strategic analysis of corporate restructuring including valuation methods, control issues, takeover defense measures, and diversification issues
- FINC7650 **Applied Financial Management**
 The integration of financial theory with practice through spreadsheets, case analysis, company analysis, and current topics in finance.

FINC7640	Advanced Investments Types of investment securities, regulation and operation of securities markets, and the theory and practice of investments. <small>Available in Summer Semester</small>	FINC7660	Security Analysis and Management Advanced analytical methods for security valuation, managing investment portfolios, and developing appropriate investment strategies.
FINC6680	Financial Engineering Theory and pricing of derivative securities with emphasis on applying derivative securities in corporate financial risk management.	FINC7690	Advanced Financial Systems Analysis and examination of financial institutions and markets in an evolving regulatory and global marketplace for financial services and products. Departmental approval.
ISMN6040	Advanced Business Data Communications Experienced-based class building on domain knowledge of prerequisites; gives personal and team experience in data communications technology and networks.	ISMN7660	Information Systems Analysis and Design General systems theory, information systems logical and physical analysis, structured and object-oriented methodologies and prototyping, general design and use of CASE tools.
ISMN6870	Business Intelligence Applications Key tasks, tools, techniques, and methodologies supporting the application of business intelligence systems in organizations.	ISMN6720	Electronic Commerce A managerial and interdisciplinary investigation into the many different business activities done on the Internet.
ISMN6370	Project Management Tools and techniques of information technology project management, including leading project management software <small>Available in Summer Semester</small>	ISMN6370	Project Management Tools and techniques of information technology project management, including leading project management software <small>Available in Summer Semester</small>
ISMN6650	Advanced Object-Oriented and Internet Programming Fundamentals of developing object-oriented, component-based, and internet business applications.	ISMN6670	Security and Information Assurance The fundamentals of computer security and information assurance from a management perspective, including security policies, confidentiality, and ethics.
ISMN6270	Current Issues in Information Systems Topical by semester; allows students to become familiar with issues such as emerging technologies, vertical portals, and the role of information systems in industry.	ISMN6270	Current Issues in Information Systems Topical by semester; allows students to become familiar with issues such as emerging technologies, vertical portals, and the role of information systems in industry.
ISMN6280	Informational Systems Architecture in the Small and Medium-Sized Enterprise An expose into the current business applications of open source software		
ISMN7830	Advanced Database Management Systems Projects Database management systems using database methodologies to support business applications, including requirements for distributed databases.		
ISMN6380	Social Media as a Tool for Business Strategy Learn how to use social media as a tool to integrate business processes and enhance business performance.		
SCMN7700	Demand Management Fulfillment The management of logistical processes related to the fulfillment of supply chain requirements		
MKTG7326	Advertising and Promotion Strategy Managerial perspective of the marketing communication process. <small>Distance MBA Only, Available in Summer Semester</small>	MKTG7326	Advertising and Promotion Strategy Managerial perspective of the marketing communication process. <small>Distance MBA Only, Available in Summer Semester</small>
MKTG7350	Services Marketing Examination of marketing in service industries and implementation of service marketing strategies.	MKTG7376	Sales Management In-depth study of sales management strategy and tactics <small>Distance MBA Only, Available in Summer Semester</small>