

MBA

PROGRAM STRUCTURE

	SUMMER		FALL		SPRING	
	2-week module	8-week module	1st - 8-week module	2nd - 8-week module	1st - 8-week module	2nd - 8-week module
Business Management Fundamentals	Business Analytics	Managerial Economics	Accounting Marketing Management	Corporate Finance Supply Chain Strategy		
Leadership Lab		Leadership	Assessments, Coaching, Feedback		Managing Effective Organizations	Global Management
Problem Solving Lab		Business Policy & Strategy	Consulting Cases, Problem Solving (Project Connect I)		Consulting Projects (Project Connect II)	
Career Focused Electives			1 Elective Course		3 Elective Courses	
Career Guidance & Coaching		Professional Development	On-going career coaching		On-going career coaching	

PROGRAM ELECTIVES

ELECTIVE COURSE OPTIONS

Each candidate will select four elective courses during their time in the program. Elective course options vary from year to year, but the following represent our typical elective course options.

FALL SEMESTER	SPRING SEMESTER
<ul style="list-style-type: none">» Data Visualization» Negotiation & Conflict Resolution» Entrepreneurship & New Venture Creation	<ul style="list-style-type: none">» Corporate Investment & Financing» Data Management & Modeling» Design Thinking» Supply Chain Operations» Marketing Research» Intellectual Property (IP) & Commercialization» Entrepreneurship and New Venture Creation II» Early-Stage Venture Finance Strategic Thinking & Analysis

MBA PROGRAM CURRICULUM

ACC 628 FINANCIAL/MANAGERIAL ACCOUNTING. (3 Credit Hours)

A study of the application of accounting information and services in the recognition or solution of management problems in business.

DIS 651 QUANTITATIVE ANALYSIS IN BUSINESS DECISION MAKING. (3 Credit Hours)

A study of key problem formulation and solution procedures in business decision making. The topics studied include statistical techniques integrated in decision making under uncertainty, decision trees, queuing problems, and value of information.

ECO 610 MANAGERIAL ECONOMICS. (3 Credit Hours)

Analysis of applications of economic theory to management decision making. Such problems as demand and cost determination, pricing, and capital budgeting are treated.

FIN 600 CORPORATE FINANCIAL POLICY. (3 Credit Hours)

A study of financial management from the viewpoint of the corporate financial officer. Areas studied include capital budgeting, capital structure, financing decisions, working capital management, dividend policy, and mergers and acquisitions.

MBA 615 SUPPLY CHAIN STRATEGY. (3 Credit Hours)

An immersive study of the supply chain management involving the management of key business processes, the flow of goods and information, and relationships with fellow members of the supply chain.

MGT 610 GLOBAL MANAGEMENT. (3 Credit Hours)

This course examines the problems of managing a business enterprise which spans international boundaries. Candidates will develop an understanding of the political, social, economic, and technological factors driving globalization and will consider the impact of these forces on competition, markets, industry structure, and organization.

MGT 697 LEADERSHIP, COMMUNICATIONS AND ETHICS. (3 Credit Hours)

Political, historical, and philosophical perspectives on the meaning and processes of top management leadership. Applications of leadership perspective to the development of organizational culture, ethics and values, stakeholder relations, business-government relations, and competitiveness.

MGT 699 BUSINESS POLICY AND STRATEGY. (3 Credit Hours)

Strategic issues associated with multi-industry, multi-national, multi-business and start-up management; strategy implementation and institutionalization; planning systems.

MKT 600 MARKETING MANAGEMENT. (3 Credit Hours)

This course is designed to provide candidates with an understanding of: the role of marketing function in an organization; the types of marketing decisions and analytical procedures involved in making each decision; the overall marketing planning process; and, the impact of the social, economic, and legal environment on marketing decisions.

MBA 640 Project Connect I (4 Credit Hours)

Project Connect I is the first of two courses that are part of our experiential learning consulting practicum. In this first course candidates will learn and apply tools and techniques associated with structured thinking and creative thinking to real-world case studies in order to improve their general problem-solving skills.

MBA 642 Project Connect II (4 Credit Hours)

Project Connect II is the second course in our experiential learning consulting practicum. In this second course, candidates will be partnered with a regional employer, based on their career interests, to address a business challenge or opportunity. This course is designed to strengthen our candidates critical thinking, problem solving, project management, communication, and leadership skills in the context of a real-world business problem.

MBA PROGRAM CURRICULUM

ELECTIVE OPTIONS – COURSE DESCRIPTIONS

AN 624 ANALYTICAL MODELING IN BUSINESS AND ECONOMICS (3 Credit Hours)

This course is an introduction to the use and application of analytical modeling for supporting decision making in business. It explores the use of analytical models and technologies including data mining, descriptive modeling, and predictive modeling.

AN 650 DATA MANAGEMENT & MODELING (3 Credit Hours)

This course presents principles and applications of business data management. It provides an overview of data technologies from relational database management systems (RDBMS) to big data platforms. The course emphasizes gathering, shaping and cleaning data from RDBMS using intermediate structured query language (SQL) and data preparation tools.

AN 660 DATA VISUALIZATION (3 Credit Hours)

In this course, students will gain skills useful in any field which requires data analysis to inform decision making. Students will acquire hands on experience with Analytics and BI Platforms commonly used in industry such as Tableau, PowerBI, and Qlik. The primary focus of the course will be on preparing interactive dashboards using best practice visualization techniques and communicating analysis findings to stakeholders and senior decision makers.

FIN 630: FINANCIAL MODELING AND ANALYSIS (3 Credit Hours)

This course provides candidates with the skills necessary to apply modern financial theories to real world applications in both corporate finance and investments. Students will get hands-on experience implementing models from areas such as capital budgeting, financial planning, and asset valuation.

FIN 645 CORPORATE INVESTMENT AND FINANCING POLICY (3 Credit Hours)

Emphasizing both theory and practice, this course is an in-depth study of long-term corporate investment and financing decisions. Topics include valuation, capital budgeting, cost of capital, leasing, dividend policy, capital structure, and mergers and acquisitions.

FIN 691 VALUE CREATION (3 Credit Hours)

Despite many competing “missions” which have been placed upon companies recently, the enduring and foundational objective of all companies remains value creation for their shareholders, whether these be public or private shareholders. There are many different definitions of “value creation,” but in this course it will be defined as making a business enterprise more valuable by effectively and creatively using the resources it has at its disposal (its capital, its people, its brand/products, etc.). Understanding how companies create value is the objective of the course.

MKT 601 MARKETING RESEARCH (3 Credit Hours)

MKT 601 entails a vigorous examination of research methodology applicable to marketing situations. Emphasis is placed on 1) experimental design, 2) survey design and administration, and 3) analytical procedures. Practical application of marketing research is stressed. Legal and social issues are also examined.

MKT 651 CORPORATE SOCIAL RESPONSIBILITY (3 Credit Hours)

The course will explore the dimensions of the social and environmental responsibilities of business. Far from a course in philosophy, this course is grounded in the realities of the for-profit enterprise. We will explore the relationship between CSR and business performance, and how CSR can create value for a range of stakeholder and, subsequently, the firm.

MBA 616 SUPPLY CHAIN OPERATIONS (3 Credit Hours)

An immersive study of supply chain operations and the discipline of managing and directing physical/technical functions of an organization involving the plan, source, make, deliver and returns function.

MBA PROGRAM CURRICULUM

MBA 645 ENTREPRENEURSHIP & NEW VENTURE CREATION (3 Credit Hours)

MBA 645 is the first of two courses that take participating candidates interested in entrepreneurship through the process from opportunity identification, to prototyping solutions, to business plan formation. This first course focuses on exploring opportunities for innovation to applying proven design thinking skills in order to formulate, prioritize, and prototype solutions to said opportunities.

MBA 646 ENTREPRENEURSHIP & NEW VENTURE CREATION II (3 Credit Hours)

This course is a continuation of MBA 645, moving from prototype solution to business model formation and evaluation, to business plan development and pitch. Throughout the experience, participating candidates will gain feedback from prospective customers, industry experts, successful entrepreneurs, and investors.

MBA 692 DESIGN THINKING FOR BUSINESS INNOVATION, STUDY ABROAD GRENOBLE, FRANCE (3 Credit Hours)

This study abroad course takes place over spring break, with our partner institution, Grenoble Ecole de Management, in Grenoble, France. Candidates will learn and apply design thinking and open innovation principles to create innovative solutions for businesses. Additionally, candidates will have the opportunity to experience Grenoble, France, an innovation hub in Europe located in the foothills of the French Alps. Majority of participants will visit Paris, France, the weekend prior and some will visit Geneva, Switzerland, the weekend after the course.

MBA 695 PROCESS AND QUALITY IMPROVEMENT (3 Credit Hours)

This course focuses on the principles, and practices of total quality management (TQM) and lean operations. Topics that are covered include: process focus; continuous improvement; service quality; customer satisfaction; process control and capability; Six-Sigma methodology and tools; economics of quality; and organizational learning.

MGT 612 NEGOTIATION AND CONFLICT RESOLUTION (3 Credit Hours)

An action learning course devoted to developing the project management and business process analysis skills necessary to diagnose and solve real-world business problems.

MGT 651 TALENT MANAGEMENT (3 Credit Hours)

This course walks a student through the process of managing talent within an organization. Topics discussed in detail include the performance appraisal and management process, employee development, managing employee turnover, and compensation systems and programs. The course is primarily lecture-based, but includes some hands-on activities with real world applications which leverage concepts from social network analysis and HR analytics. Students will learn and how to design HR systems that will aide in the management of employees to increase the likelihood of strong investments from the hiring process.

MGT 661 CHANGE MANAGEMENT (3 Credit Hours)

Managing and participating in change is a business reality that requires self-awareness and accurate organization assessment skills to be effective. Change can be transformative and complex, or smaller, incremental actions. This course begins with having a personal understanding about how you process and act when faced with change. It then extends into understanding how others deal with and work through change. Foundational change processes will be reviewed and critiqued to act as a guide to develop your leadership and management skills.

CONCENTRATION AND CERTIFICATE COURSE REQUIREMENTS:

MBA 645, 646, 647, and 648 constitute the courses required to earn the Entrepreneurship and New Venture Creation Concentration.

MBA 660, AN 624 and AN 650 are required elective courses for the Graduate Certificate in Business Analytics. Additionally, candidates pursuing this certificate need to successfully complete one of the elective courses listed below. Additionally, candidates pursuing this certificate, need to apply for the certificate through our Graduate School. More information can be found on the Graduate Certificate in Business Analytics website.