

MBA - Master of Business Administration

MBA 5010 Value Creation (3)

The successful business organization correctly identifies and efficiently manages those activities with the potential to generate the greatest possible value, congruent with overall organizational direction. This course lays the foundation for further study by carefully examining the meaning and potential sources of value creation, the interaction of stakeholder interests in the distribution of value created and the specific role of functional business areas in the generation of value. There is an additional course fee of \$42.

MBA 5020 Quantitative Methods for the MBA (3)

This course provides an overview of quantitative skills necessary to succeed in the MBA program. The time value of money concept is used as context to assist students in learning basic math functions and how to compute them within Excel. The student is also introduced to basic probability calculations and concepts including the normal distribution.

MBA 5030 Market Analysis and Business Planning (3)

Optimal business decisions are based on a plan that maximizes the value of the organization. This course is designed to help students develop the analytical skills necessary to create effective plans based on the evaluation of an organization's strengths and the external environment in which it operates. **Prerequisite:** BUSN 5000 and MBA 5010.

MBA 5100 Adding Value through Human Capital (3)

Human capital is a valuable asset that influences productivity and performance. Employees contribute most effectively to business objectives and value when their goals are aligned with those of the organization. This course explores the role the new workforce ecosystem, team dynamics and effective leadership play in strengthening this link. **Prerequisites:** BUSN 5000, MBA 5010, MBA 5020 and MBA 5030.

MBA 5200 The Financial Value of Capital Projects (3)

In order to increase the financial value of a firm, a project must produce sufficient profits to satisfy the firm's owners. In this course, students evaluate whether proposed projects are consistent with the business plan and use capital budgeting techniques to determine if projected cash flows adequately compensate the organization for the risk associated with the project. **Prerequisite:** BUSN 5000, MBA 5010, MBA 5020 and MBA 5030.

MBA 5300 Providing Value to Customers (3)

A successful organization delivers value to its customers. This course covers the activities of strategic marketing to manage external uncontrollable factors on the firm's strengths, weaknesses and objectives with the goal to identify desired customers, build and maintain relationships with them, and determine appropriate market mix, which best creates sustainable market-centered value. **Prerequisites:** BUSN 5000, MBA 5010, MBA 5020 and MBA 5030.

MBA 5400 The Supply Chain and Business Processes (3)

Efficient operations are a key component of firm value. This course delves into the supply chain and other business processes with a focus on continuous improvement. Students explore workflow processes, inventory systems, logistics, cost estimation, project management and variance analysis. **Prerequisites:** BUSN 5000, MBA 5010, MBA 5020 and MBA 5030.

MBA 5500 Information Support for Decision Making (3)

In order to appropriately assess new value creating opportunities and efficiently manage internal processes, businesses need access to accurate, useful data. This course provides an overview of an organization's information infrastructure and the processes by which data is acquired, secured, analyzed and presented to decision makers. **Prerequisites:** BUSN 5000, MBA 5010, MBA 5020 and MBA 5030.

MBA 5910 Cases in Value Creation (3)

Walker School of Business and Technology students address a real-world organizational opportunity or challenge and create value-added solutions. Teams communicate their recommendations in both oral and written reports. There is an additional course fee of \$42. **Prerequisites:** MBA 5100, MBA 5200, MBA 5300, MBA 5400 and MBA 5500 (can be taken concurrently with MBA 5500).

MBA 5920 Walker Consulting Project: Adding Value to Organizations (3)

Walker School of Business and Technology students address a real-world organizational opportunity or challenge and create value-added solutions. Teams communicate their recommendations in both oral and written reports. **Prerequisites:** MBA 5100, MBA 5200, MBA 5300, MBA 5400 and MBA 5500.