

## **MBA Concentration in Project Management Courses (12 credit hours)**

CPM 610 Introduction to Project Management	3.0 hrs
CPM 620 Communications & Procurement in Project Management	3.0 hrs
CPM 630 Tools & Techniques of Project Management	3.0 hrs
CPM 640 Project Risk Management	3.0 hrs

## **Concentration in Project Management Course Descriptions**

**CPM 610 Introduction to Project Management (3.0):** This course focuses on how projects contribute to the strategic goals of the organization. The linkages of integration include the process of selecting projects that best support the strategy of a particular organization and that in turn can be supported by the technical and managerial processes made available by the organization to bring projects to completion. The topics include the complete life cycle of projects including defining, planning, executing and delivery of projects. It also talks about estimating time and costs, managing resources, and risk management. The international and future issues of project management will also be discussed.

*Prerequisite: None*

**CPM 620 Communications & Procurement in Project Management (3.0):** This course looks at purchasing and contracting of goods and services and how appropriate terms and conditions can favorably impact objectives. The course also examines the impact of leadership on attainment of goals; with particular emphasis on consensus versus autocratic styles, transparency of decision making, and accountability from the leader. Various human resource policies will be examined in relationship to projects which have beginning and end dates versus manufacturing and office environments. Ethics and moral issues will also be explored in context of different motivations of labor and management. Cultural clashes will also be explored for multinational environments.

*Prerequisite: CPM 610*

**CPM 630 Tools & Techniques of Project Management (3.0):** This course starts with manual techniques to manage time, costs, human resources, and quality control and then proceeds to explore current software solutions. Additionally students will review and examine forecasting, estimating, budgeting, and auditing methods both from a theoretical and practical basis. Students will learn the analysis techniques used to evaluate compliance to objectives and how to correct for deviation from plan.

*Prerequisite: CPM 610*

**CPM 640 Project Risk Management (3.0):** Students will learn to explore the internal and external variables that will impact the successful execution and completion of the project. This class will identify, qualify and quantify risks such as manpower, cost, technology, quality, politics, logistics, etc. Those risks will be evaluated to determine their impact and what effect they will have on the minimizing, maximizing, or optimizing the key elements needed for the success of the project.

*Prerequisite: CPM 610*