



Project Management Graduate Certification Track

Effective June 2011

The Graduate Certificate of Completion in Project Management offers students a comprehensive review of advanced project management concepts and techniques. After the successful completion of the four courses, students will not only have the skills to manage complex projects, but will also have completed 12 hours of college credit toward a graduate degree.

Note: Requirements for this certification have changed. Students completing courses toward the Project Management Graduate Certification prior to June 2011 should request a course substitution plan from the Office of the Vice President for Academic Services to guide them in completion of this certification.

Hours Required: **12**

Courses:

MGT6151 Project Initiating and Planning

This course focuses on the project management methods necessary for initiating and planning successful enterprise projects. Students will identify and evaluate influential research in the project management areas of initiating and planning. Topics include the processes, tools, and techniques essential to the identification and definition of a new project or project phase and the development of a comprehensive project management plan.

MGT6152 Project Execution and Closing

This course focuses on the project management methods necessary for successful execution, monitoring, control, and closing of enterprise projects. Students will identify and evaluate influential research in the areas of project execution, resource management, and process control. Topics include the processes, tools, and techniques essential to the completion of project work defined in the project management plan to satisfy the project specifications.

MGT6153 Project Risk, Cost, Schedule – Estimation & Control

This course addresses the concepts, theories, procedures, and methods of risk, cost, and schedule estimation and control relevant to projects and project management. Students will identify and evaluate influential research in the areas of project risk, cost, and schedule estimating and control. The course covers the methods of developing project estimates during the planning stages and monitoring and controlling the relationships between project risk, cost, time, quality, and reliability of estimates, throughout the project lifecycle.

MGT6154 Project Management Applications

This course provides the student with an opportunity to demonstrate that they have achieved the academic and practical knowledge of project management tools, techniques, and processes necessary for effective and efficient project management. In this course, students demonstrate their ability to integrate and utilize project management knowledge accumulated in prior coursework through the selection and completion of a course project. Students apply their knowledge by developing and presenting project justifications, a project management plan, and other project management artifacts that describe how to manage and complete the course project.