A. Course Description

Credits: 4

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

The primary purpose of this course is to introduce students to overall leadership and methods and procedures for solving managerial problems in multiple knowledge management areas of project management. Students will learn the art and science of problem solving by actively participating in solving real-life problems and cases and in the execution and control of projects through simulations. Emphasis is placed on developing the appropriate knowledge and skills for dealing with complexity and uncertainty. Topics covered include decision making, prediction and forecasting, conflict resolution, scenario planning and strategic problem solving. Applications of appropriate computer software programs will also be emphasized. This course covers many important topics that are included in the Project Management Institute's examinations for certifications like PMP and CAPM. Students who wish to achieve these type of certifications will be facilitated by this course.

B. Course Effective Dates: 01/10/2016 - 08/16/2017 08/17/2017 - 05/03/2018 05/04/2018 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Demonstrate academic mastery of knowledge as described in the PMBOK for project management, including projection integration, scope, time management, cost management, quality management, human resource management, communication, risk, procurement and stakeholder management.
2. Appropriately apply knowledge of academic theories and corresponding implementation techniques associated with all areas of project management as recognized by the project Management Body of Knowledge (PMBOK).
3. Create, execute, and evaluate project planning parameters for a variety of simulated projects reflecting varying environments.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

None