

# Minnesota State University Moorhead

## PMGT 492: Project Management Capstone

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires both of these prerequisites

PMGT 300 - Project Management and Scheduling

PMGT 400 - Agile Project Management

Corequisites: None

MnTC Goals: None

This course will assess the student's knowledge and application skills across the Project Management Curriculum at MSUM. This course synthesizes all the variables in a project including people, processes, methodologies, and tools and prepares you to take the CAPM exam. The course will emulate a real project with the execution of a live project, the analysis of an advanced project management case study or a research project.

**B. COURSE EFFECTIVE DATES:** 02/02/2016 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Synthesizes all the variables in a project including people, processes, methodologies and tools
2. Executes a live project, research project or an advanced analysis of a PM case study
3. Includes exam prep for CAPM

### D. LEARNING OUTCOMES (General)

1. Create a project management plan using appropriate techniques and tools per the PMBOK Guide.
2. Examine the five project development process groups and knowledge areas within the PMBOK Guide.
3. Prioritize project needs with regard to scope, resources, cost, schedules, procurement, and risk
4. Create a proactive risk management and quality plan and develop contingency plans.
5. Examine the fundamentals of effective communication, team management and leadership skills with a project team and stakeholders.
6. Assess ethical and personal leadership style and apply to the needs of the project team and stakeholders.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted