Minnesota State University Moorhead

PMGT 300: Project Management and Scheduling

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is intended to teach the students an introduction to project management, project software, PMBOK knowledge areas, and each phase of a PM methodology. The topics include reviewing project management careers, explaining the PM role, discussing basic terminology, reviewing a business case, charter and scope document. Other topics include stakeholder management, team selection and a brief introduction to a Risk Management Plan.

B. COURSE EFFECTIVE DATES: 10/07/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

- 1. Explain the different project roles and responsibilities
- 2. Name the different ways project management can be a career or part of a non-project management job
- 3. Recall basic project terminology
- 4. Define the fundamentals of a basic PM methodology
- 5. Examine a charter and scope document
- 6. Compare and contrast the advantages and disadvantages of the functional, project, strong matrix, balanced matrix, and weak matrix methods of organization; describe how each operates and when to use each
- 7. Explain the project team selection processes
- 8. Discuss conflict resolution skills
- 9. Define stakeholder management techniques
- 10. Develop and assess a project plan in software that has baseline, resources, constraints, and budgets, including WBS and Gantt charts

11. Define risk management

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D. LEARNING OUTCOMES (General)

- 1. Apply a project management methodology: define, plan, execute and close.
- 2. Assess project contributions to business strategy, purpose and plans.
- 3. Build the project team selection processes.
- 4. Create a preliminary risk management plan for project.
- 5. Define and analyze project constraints and assumptions.
- 6. Define the fundamentals of a basic PM methodology.
- 7. Develop and assess a project plan in software that has baseline, resources, constraints, and budgets, including WBS and Gantt charts.
- 8. Develop plans to manage various stakeholders.
- 9. Explain the role of a PM in different industries.
- 10. Name the different career professions for PM's.
- 11. Recall basic project terminology.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted

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