

Minnesota State College Southeast

SMGT 1749: Project Management

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The need for business leaders and managers to manage programs and projects is evident today. Technology managers and all managers will find much higher competency in the workplace with an understanding of methods of completing projects on schedule and on budget. This course presents the specific concepts, techniques, and tools for managing projects effectively. The role of the project manager as team leader is examined, together with important techniques for controlling cost, schedules, and performance parameters. Through readings, class discussions, and interactive exercises, learners gain an understanding of both the technical and human aspects of project management. (Prerequisite: none) (3 credits: 3 lecture/0 lab)

B. COURSE EFFECTIVE DATES: 07/25/2011 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Understand the foundational knowledge of project roles, responsibilities, types, and terms in order to manage projects
2. Propose solutions to common project management challenges
3. Draft and develop project objectives
4. Design and manage projects that best suit a company's organizational structures
5. Analyze, evaluate, create, and present work breakdown structures
6. Categorize typical project costs
7. Estimate work resources required for a project.
8. Categorize project drivers, supporters, and observers
9. Design effective project monitoring and controlling systems
10. Write appropriate progress reports for various audiences
11. Formulate risk management plans
12. Create project evaluation criteria
13. Utilize project planning tools to complete project
14. Determine when to end projects

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted