TADT 4893: Applied Project Management

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course is intended to provide the learner with the opportunity to apply project management principles and methodology to complete a real-world project in alignment with established objectives, standards, and deadlines. In addition, elements of leadership principles and practices will be applied to support team development and project success. Prerequisite(s): (TADT 1111 or TADT 3111) and TADT 3112 or consent of instructor.

B. COURSE EFFECTIVE DATES: 01/13/2019 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Project Initiation Phase
2. Project Planning Phase
3. Project Execution Phase
4. Project Monitor and Control Phase
5. Project Closing Phase

D. LEARNING OUTCOMES (General)

1. apply project management methodology to select and plan a team-based real-world project.
2. identify the components of a project charter and manage changes to scope of the project.
3. analyze and control project schedule, resource requirements and budget components.
4. demonstrate the principles and practice of team leadership while working collaboratively in a team environment.
5. critique their own performance as well as their fellow team members.
6. develop evaluation methodology for measuring the success of the project in terms of deliverables and customer satisfaction.
7. elaborate the basic methodology used in Agile framework such as Scrum.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted