TADT 3111: Project Management Methodology

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 understanding, tools and techniques necessary to effectively plan, coordinate and manage the combination of people, systems and other resources required to complete a project in alignment with established goals, standards and deadlines. In addition, elements of leadership principles and practices will be studied to support team development and project success.

B. COURSE EFFECTIVE DATES: 08/22/2016 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Project Initiation Phase
2. Project Planning Phase
3. Project Quality and Control Phase

D. LEARNING OUTCOMES (General)

1. identify project management methodology to coordinate all the elements of the project lifecycle.
2. demonstrate collaborative work in a team environment.
3. interpret the components of a project charter and manage changes to scope of the project.
4. analyze and plan project schedule, resource requirements, budget components, and team performance.
5. evaluate project risk for a case study
6. identify different options of reducing project duration.
7. develop evaluation methodology for measuring the progress and performance of a project.
8. 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