TADT 3279: Contemporary 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

Contemporary Project Management investigates the principles and practices of traditional plan driven methods, with newer Agile approaches. Students will apply the principles of project planning and performing to a Case Study project, furthering their skill of project management software. In addition, students will investigate the attributes of self-managing teams and contemporary approaches to understanding the project environment. Prerequisites: Junior Status or Consent of Instructor.

B. COURSE EFFECTIVE DATES: 08/01/2024 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Organizing Projects
2. Leading Projects
3. Planning Projects
4. Performing Projects

D. LEARNING OUTCOMES (General)

1. describe the differences between an Agile charter and a predictive project charter.
2. identify the attributes of self-managed teams.
3. apply the principles of project planning to a Case Study project, utilizing project management software.
4. compare Plan-Driven and Agile approaches for determining project progress, change management, and results.
5. document Project Progress using project management software.
6. compare the twelve principles and eight performance domains of the project management body of knowledge (PMBOK7e) with the twelve Agile principles and four Agile values from the Agile Manifesto.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted