

COURSE SYLLABUS

YEAR COURSE OFFERED:	2025
SEMESTER COURSE OFFERED:	Spring
DEPARTMENT:	MIS
COURSE NUMBER:	4397/7397
NAME OF COURSE:	Agile IT Project Management
NAME OF INSTRUCTOR:	Tommy Ogden

The information contained in this class syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Learning Objectives

This course presents the area of Agile IT Project Management. Agile has significantly expanded from its beginnings in software development to encompass enterprise-wide approaches and methodologies for developing products across a portfolio. The focus of the course is to introduce various Agile methodologies at both the Team and Scaled levels, discuss differences between them, and determine which to choose depending on the situation.

Major Assignments/Exams

Exams	60%
Quizzes	20%
Case Study	20%

Grades in this course use the following distribution:

Required Reading

The textbook for this course is Agile Information Technology Project Management Preliminary Edition Scott, Ogden, et. al. Cognella.

List of discussion/lecture topics

Chapter 1: Why Agile IT Project Management?
Chapter 2: Exploring Agile Team Methodologies
Chapter 3: Scrum 1 – Introduction & Roles
Chapter 4: Scrum 2 – Sprint Cycle
Chapter 5: Scrum 3 – Work, Estimation, & Best Practices
Chapter 6: Kanban
Chapter 7: Exploring Agile Scaled Methodologies
Chapter 8: Scaled Agile Framework (SAFe) 1 – Introduction & Implementation
Chapter 9: Scaled Agile Framework (SAFe) 2 – Essential SAFe
Chapter 10: Scaled Agile Framework (SAFe) 3 – Large Solution, Portfolio, & Use-Case
Chapter 11: Scrum @ Scale
Chapter 12: Agile Tomorrow