

Introduction to Agile Project Management

Course length: 1 day

Course Description

You are familiar with the concepts of traditional project management and may have used the concepts to manage multiple projects. For projects in which the requirements are continuously changing, you may need a more proactive project management approach. In this course, you will use Agile project management.

Course Objective: You will identify the Agile project management principles and use Scrum to manage projects.

Target Student: This course is intended for Project Managers, Program Managers, or anyone who wants to efficiently manage projects that experience frequent changes in user requirements.

Prerequisites: A good understanding or work background in project management.

Delivery Method: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

Performance-Based Objectives

Upon successful completion of this course, students will be able to:

- Describe Agile project management.
- Describe the Scrum methodology used to manage a project.
- Manage projects using the Scrum methodology.
- Understand the critical success factors to implement Agile.

Course Content

Lesson 1: Getting Started with Agile Project Management

Topic 1A: Overview of Agile

Topic 1B: Describe the Values of Agile

Topic 1C: Describe the Principles of Agile

Topic 1D: Identify Methodologies of Agile

Lesson 2: Using the Scrum Methodology

Topic 2A: Identify Roles and Responsibilities in Scrum

Topic 2B: Implement the Scrum Process

Lesson 3: Managing Projects with the Scrum Methodology

Topic 3A: Estimating a Scrum Project

Topic 3B: Track Scrum Projects

Topic 3C: Communication in Scrum Projects

Topic 3D: Best Practices to Manage Scrum

Lesson 4: Understanding Critical Success Factors to Implement Agile

Topic 4A: List Risks in Agile Projects

Topic 4B: Myths About Agile

Topic 4C: List the Challenges in Agile

Topic 4D: List the Benefits of Agile

