

Introduction to Agile Project Management

Overview

In this course, students become familiar with the concepts of traditional project management and may have used the concepts to manage multiple projects. Students will use Agile project management.

Target Audience

Project Managers, Program Managers, or any management in general who want to efficiently manage projects with frequent changes in user requirement.

Course 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 management.
 - manage project portfolios.
 - identify PPM techniques and best practices.
 - identify the factors involved in implementing a PMO in an organization.

Course Outline

1 - Getting Started with Agile Project Management

Overview of Agile
Describe the Values of Agile
Describe the Principles of Agile
Identify Methodologies of Agile

2 - Using the Scrum Methodology

Identify Roles and Responsibilities in Scrum
Implement the Scrum Process

3 - Managing Projects with the Scrum Methodology

- Estimating a Scrum Project
- Track Scrum Projects
- Communication in Scrum Projects
- Best Practices to Manage Scrum

4 - Understanding Critical Success Factors to Implement Agile

- List Risks in Agile Projects
- Myths About Agile
- List the Challenges in Agile
- List the Benefits of Agile
