

ADAPT TO INNOVATION WITH AGILE PROJECT MANAGEMENT

Course Code: AK401

Duration: 1 day

Credits: 7 CEUs / 7 PDUs

Course Description

This comprehensive one-day course guides participants in the application of Agile Project Management in innovative, complex, and high uncertainty projects. Agile values and comparisons to traditional project management practices are defined as well as key factors influencing the successful adoption of Agile Project Management.

Target Audience

Individuals who will benefit from this course include executives, business sponsors, portfolio managers, program managers, product managers, project managers, project team leaders, project team members, project subject matter experts, project management office staff, and anyone interested in learning more about Agile Project Management.

Course Objectives

- Introduce Agile concepts, values and principles.
- Differentiate between traditional and Agile project management approaches and adoption factors.
- Learn to leverage Agile project management techniques and practices.

Course Outline

Module 1: Introduction to Agile Project Management

- PM history and evolution
- Traditional Project Management
- Agile Project Management
- Agile PM vs. Traditional PM
- Exercise: Demonstration comparing traditional and Agile PM

Module 2: Agile Values

- Agile Manifesto
- Agile Principles
- Agile Declaration of Interdependence
- Exercise: Group discussion on Agile values influencing project success

Module 3: Agile PM Adoption

- Overview
- Drivers
- Concerns
- Failure Causes
- Exercise: Group discussion on organizational perception of Agile PM adoption

Module 4: Agile Techniques

- Timebox
- Iteration
- Daily Stand-up Meeting
- Backlogs/Task Board
- Retrospective
- Exercise: Class workshop on applying Agile techniques

Module 5: Agile Practices (non-Scrum)

- Lean Project Management
- Kanban
- Feature Driven Development (FDD)
- Exercise: Demonstration on applying Agile practices