AjarAble

AGILE PROJECT MANAGEMENT
IN PRACTICE
ACAPM

Duration: 3 days; Instructor-led | Virtual Instructor-led

OVERVIEW

This course is designed to equip participants with the knowledge, skills, and practical techniques to effectively manage projects using Agile Scrum methodology. This hands-on course delves into the principles, practices, and frameworks that enable successful Agile project management. During the course, participants will learn how to apply Agile principles to project planning, execution, monitoring, and adaptation.

OBJECTIVES

- Apply key values, principles and practices of Agile project management.
- Apply Agile methodologies like Scrum and Kanban to manage projects effectively.
- Develop the skills to create user stories and backlogs, conduct sprint planning and retrospectives, risk mitigation, and track progress using Agile metrics.
- Explain how to work with cross-functional teams and manage stakeholder expectations in an Agile environment.
- Address common challenges that arise in Agile projects.
- Practice using tools and templates commonly used in Agile project management.
- Develop the ability to apply Agile project management methods to a real-world project.
- Develop skills to communicate progress and results to stakeholders in an Agile environment.

PREREQUISITES

- Any project experience

AUDIENCE

Project Managers, Project Leads, Development Teams, Scrum Masters, Product Owners, Team Leads, Product Managers, and anyone seeking Agile project management applications using Scrum

COURSE CONTENTS

Module 1:   All About Agile

- Overview of Agile Project Management, its history, principles, values, practices and methodologies

Module 2:   Agile Analysis and Design

- Critical skills and practices required to effectively analyze, plan and design products/outcomes

Module 3:   Agile Estimation

- Estimate the size and effort of work items.

Module 4:   Agile Prioritization

- Critical skills and practices required to prioritize work items

Module 5:   Agile Metrics

- Critical skills and practices required to measure the progress and success of outcomes

Module 6:   Agile Communication & Interpersonal Skills

- Critical skills and practices required to effectively communicate and collaborate with stakeholders, customers, and team members

Module 7:   Agile Monitoring

- Critical skills and practices required to monitor progress and outcomes

Module 8:   Agile Risk Management

- Critical skills and practices required to identify, assess, and manage risks in an Agile project

Module 9:   Process Improvement and Product Quality

- Critical skills and practices required to continuously improve development processes and ensure product/outcome quality

Module 10: Role Playing

- Agile roles - Do and Don'ts

Module 11: Agile Project Templates & Reporting

- Familiarisation of Agile Template & Reporting

Module 12: Agile Practice Scenario

- Individual mini-simulation of Agile application via a mock project

Module 13: Agile Project Simulation

- Hands-on experience in managing an agile project from start to finish using a live company project as a project team. Learners will apply agile principles and practices, including Scrum, Lean, and Kanban, to plan, execute, and deliver an Agile product/outcome