



Project & Contract Management

**Agile Certified Professional (ACP)**

## Course Introduction

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This program provides a structured path to becoming an Agile Certified Professional (ACP). The program emphasizes a broad understanding of Agile principles, frameworks, and leadership concepts.

Participants will explore Agile across multiple domains including Scrum, Kanban, Lean, XP, and DSDM, preparing them for certification in an integrated manner.

## Target Audience

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- Project managers transitioning to Agile environments
- Software development professionals
- Professionals seeking PMI-ACP or similar credentials

## Learning Objectives

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- Understand the foundational values and principles of Agile
- Explore key Agile frameworks and their basis
- Learn Agile project planning, estimation, and tracking techniques
- Develop Agile leadership, team facilitation, and collaboration skills
- Prepare for the PMI-ACP or similar Agile certification exams

# Course Outline

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## • DAY 01

### **Introduction to Agile Mindset and Principles**

- Agile Manifesto: values and principles
- Traditional vs. Agile: differences
- Adaptive vs. predictive planning
- Agile's roots in Lean and Systems Thinking
- Incremental vs. iterative development
- Agile mindset and cultural transformation
- Agile roles and organizational shifts

### **Agile Frameworks Overview**

- Scrum and empirical process control
- Kanban principles: flow, WIP limits, visualization
- Lean thinking: waste reduction and value streams
- Extreme Programming (XP): engineering excellence
- Dynamic Systems Development Method (DSDM) overview
- Crystal and hybrid models: flexibility vs. formality
- Comparison matrix of frameworks

## • Day 02

### **Agile Teams and Leadership Models**

- The Five Dysfunctions of a Team

- Agile team structures and dynamics
- Empowerment, accountability, and trust
- Coaching vs. managing in Agile
- Conflict resolution models in team settings
- Building high-performance teams

### **Agile Project Planning and Estimation**

- Stages of Agile planning
- Rolling wave planning and progressive elaboration
- Story points vs. time-based estimation
- Planning Poker, affinity estimation
- Relative estimation and velocity
- Sprint planning and release planning concepts
- Balancing scope, time, and value

## **• Day 03**

### **Value-Driven Delivery and Prioritization**

- Customer value and feedback loops
- Prioritization models: MoSCoW, WSJF, RICE
- Minimum Viable Product (MVP)
- Incremental delivery principles
- Value Stream Mapping
- Business value vs. user value
- Early risk reduction

### **Agile Monitoring and Metrics**

- Agile performance metrics: burn-up, burn-down, velocity
- Cumulative flow diagrams and lead time
- Task boards and work visualization
- Agile forecasting vs. traditional tracking
- Measurement in empirical environments
- KPIs for Agile teams
- Limitations of earned value in Agile

## • Day 04

### Customer and Stakeholder Engagement

- Stakeholder in Agile
- Feedback loops and fast learning
- Product ownership and visioning
- Communication models for Agile delivery
- The role of the Product Backlog
- Sprint reviews as stakeholder alignment tools
- Managing external and internal expectations

### Risk and Quality in Agile Projects

- Risk-adjusted backlog
- Agile risk response strategies
- Built-in quality and test-driven development (TDD)
- Continuous integration and DevOps foundations
- Code quality and refactoring
- Quality assurance in Agile teams
- Avoiding technical debt

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Oct. 27, 2025	Oct. 31, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Aug. 18, 2025	Aug. 22, 2025	5 days	4250.00 \$	UAE - Dubai