PMI-ACP Trainer

- B.E [Hons] Computing (UK)
- ITIL Certified
- PMI ACP, PMI-SP, PMI-PMP certified.
- 15 years of experience in IT Project and IT Service Management from UK and Pakistan.

PMI-ACP Course Outline

Domain 1: Agile Principles and Mindset

- Agile Definition
- Agile Manifesto Values
- Agile Principles
- Agile Framework and Terminology
- Agile Methods and Approaches
- Scrum
- Extreme Programming (XP)
- Agile Methods and Approaches Features Driven Development
- Feature Driven Development Framework
- Dynamic Systems Development Method (DSDM)
- DSDM Framework
- Kanban
- Lean Software Development
- Various Agile Technical Approaches for Code Development

Domain 2: Value-Driven Delivery

- ROI, NPV, IRR
- Value-based Decomposition and Prioritization
- Agile Project Chartering
- Customer-Valued Prioritization
- Prioritization Schemes
- Relative Prioritization/Ranking
- Agile Contracting Methods
- Incremental Delivery
- Review and Feedback Techniques
- Earned Value Management (EVM)
- Minimal Marketable Features (MMF) and Minimal Viable Product (MVP)

Domain 3: Stakeholder Engagement

- Stakeholder Management Overview
- Assessing and Incorporating Community and Stakeholder Values
- Communication Management
- Agile Tooling - For Promoting Communication
- Information Radiators
- Social Media Communication
- Participatory Decision Making and Decision Models
- Active Listening
- Facilitation Methods
- Workshops
- Negotiation Strategies
- Conflict Resolution Strategies

Domain 4: Team Performance

- Agile Leadership Practices
- Adaptive Leadership and Servant Leadership
- Building Agile Teams – Team Formation
- Building Empowered Teams and High-Performance Teams
- Team Formation Stages – Tuckman Model
- Coaching and Mentoring within a Team
- Motivational Theory:

    - Maslow's Hierarchy of Needs
    - Herzberg's Hygiene Theory

- Team Participation Techniques
- Brainstorming Techniques
- Agile Innovation Games for Team Collaboration
- Team Space: Co-Located Teams and Distributed Teams
- Osmotic Communications
- Two-Way Communication
- Daily Stand-Up Meeting/Daily Scrum
- Sprint Review

Domain 5: Adaptive Planning

- Planning in Agile
- Levels of Agile Planning
- Agile Planning Artefacts and Meetings
- Agile Planning Artefact - Product Roadmap
- Agile Planning Artefact – Personas

- Creating a Persona
- Agile Planning Artefact – Wireframes
- Requirement Hierarchy
- Agile Planning Terms
- Agile Planning Terms – User Stories
- Agile Planning Terms – Timeboxing
- Agile Planning Terms - Story Maps
- Release Planning
- Iteration Planning
- Monitoring in Agile
- Retrospective
- Burn Down and Burn Up Charts
- Continuous Development Techniques: Task and Kanban Boards
- Continuous Development Techniques: WIP Limits
- WIP Limits
- Cumulative Flow Diagrams (CFD)
- Little's Law
- Theory of Constraints
- Adapting to Agile
- Adapting in Agile: Process Tailoring
- Shu Ha Ri Model
- Agile Sizing and Estimation
- Agile Metrics – Story Points
- Agile Metrics – Velocity
- Agile Metrics – Cycle Time
- Relative Sizing/Estimation
- Wide Band Delphi
- Planning Poker
- Affinity Estimation
- Time, Budget, and Cost Estimation

Domain 6: Problem Detection and Resolution

- Risk Management
- Core Risk Types
- Risk Assessment
- Risk Adjusted Backlog
- Risk-Based Charts and Risk-Based Spikes
- Frequent Validation and Verification
- Test Driven Development
- Acceptance Test Driven Development
- Continuous Integration
- Agile Failure Modes
- Whys Technique

- Fishbone Diagram Analysis

Domain 7: Continuous Improvement (Product, Process, People)

- Agile Practices for Continuous Improvement
- Knowledge Sharing
- Self-Assessment
- KAIZEN
- DMAIC
- Testing – Exploratory and Usability
- Value Stream Mapping

Materials Provided

- Hard copy of the study material.
- Sample exam questions/answers.
- ACP reference books

Further Information

- Training duration: 21 hours
- Exam fee: PMI-ACP Certification cost: US$ 305 (PMI members), US$ 347 (non members). PMI membership cost is US$ 109.
- Eligibility: 12 months of general project experience. Current PMP or PgMP satisfies this requirement

Training Fee

Rs 45,000