



PM324: Agile Certified Professional (PMI-ACP®) – Exam Preparation Course

Training Description:

The **Agile Certified Professional (PMI-ACP®) Exam Preparation Course** is a comprehensive and intensive program designed to prepare professionals for the PMI Agile Certified Practitioner (PMI-ACP®) certification examination while developing practical Agile project management competencies. The training course provides an in-depth understanding of Agile principles, values, frameworks, tools and techniques based on the latest **PMI-ACP Examination Content Outline (ECO)** and incorporates practices from Scrum, Kanban, Lean, Extreme Programming (XP), Crystal and Agile Hybrid approaches.

Participants will gain the knowledge required to successfully pass the PMI-ACP® examination and apply Agile methodologies effectively in real-world projects. The training course combines instructor-led presentations, practical exercises, case studies, simulation exams, group discussions and exam-taking strategies.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Understand Agile values, principles and mindset
- ✓ Explain the PMI-ACP Examination Content Outline (ECO)
- ✓ Apply Agile frameworks and methodologies appropriately
- ✓ Build and manage high-performing Agile teams
- ✓ Plan, estimate, prioritize, and deliver Agile projects
- ✓ Facilitate stakeholder engagement and customer collaboration
- ✓ Apply Agile quality management practices
- ✓ Monitor Agile project performance using metrics
- ✓ Manage Agile risks and uncertainty
- ✓ Understand servant leadership principles
- ✓ Prepare effectively for the PMI-ACP certification examination
- ✓ Successfully answer scenario-based exam questions

Training Designed for:

This training course is intended for Project Managers, Agile Project Managers, Scrum Masters, Product Owners, Project Engineers, Team Leaders, Program Managers, PMO Professionals, Software Development Managers, Business Analysts, Product Managers, IT Professionals, Engineering Professionals, Process Improvement Specialists, Consultants and Anyone preparing for the PMI-ACP® certification exam.

Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

AGILE PRINCIPLES, MINDSET AND PMI-ACP FRAMEWORK

❖ Module 1: Introduction to Agile

- Evolution of Agile
- Traditional vs Agile delivery
- Agile Manifesto
- Twelve Agile Principles
- Agile values
- Benefits of Agile adoption
- Agile culture

❖ Module 2: PMI-ACP Certification Overview

- Eligibility requirements
- Examination format
- Examination domains
- ECO overview
- Question types
- Exam preparation strategy
- Certification maintenance (PDUs)

❖ Module 3: Agile Frameworks

- Scrum
- Kanban
- Lean
- XP (Extreme Programming)
- Crystal
- DSDM
- Feature Driven Development (FDD)
- SAFe overview
- Disciplined Agile overview

❖ Module 4: Agile Mindset

- Adaptive planning
- Incremental delivery
- Customer collaboration
- Continuous improvement
- Transparency
- Inspection
- Adaptation
- Value-driven delivery

❖ Practical Activities:

- Agile mindset exercises
- Agile principles application
- Agile games

DAY TWO:

VALUE-DRIVEN DELIVERY AND STAKEHOLDER ENGAGEMENT

❖ Module 5: Value-Driven Delivery

- Delivering business value
- Product vision
- Product roadmap
- MVP (Minimum Viable Product)
- Incremental delivery
- Release planning
- Value prioritization

❖ Module 6: Product Backlog Management

- User stories
- Story mapping
- Acceptance criteria
- INVEST model
- Definition of Ready
- Definition of Done
- Epic decomposition

❖ Module 7: Agile Estimation

- Story points
- Planning Poker
- Relative estimation
- Affinity estimation
- T-shirt sizing
- Ideal days
- Velocity

❖ Module 8: Stakeholder Engagement

- Stakeholder analysis
- Customer collaboration
- Managing expectations
- Communication planning
- Feedback loops
- Demonstrations
- Sprint reviews

❖ Activities:

- Writing user stories
- Estimation exercises
- Product backlog prioritization

DAY THREE:

TEAM PERFORMANCE AND ADAPTIVE PLANNING

❖ Module 9: Agile Team Performance

- Self-organizing teams
- Cross-functional teams
- Servant leadership
- Team motivation

- Team development
- Psychological safety
- Conflict resolution
- ❖ **Module 10: Agile Planning**
 - Release planning
 - Iteration planning
 - Capacity planning
 - Daily planning
 - Sprint planning
 - Rolling wave planning
- ❖ **Module 11: Agile Ceremonies**
 - Sprint Planning
 - Daily Scrum
 - Sprint Review
 - Sprint Retrospective
 - Backlog Refinement
- ❖ **Module 12: Kanban Practices**
 - Visual management
 - Workflow optimization
 - Work in Progress (WIP)
 - Pull systems
 - Flow metrics
 - Lead time
 - Cycle time
- ❖ **Practical Exercises:**
 - Sprint simulation
 - Kanban board exercise
 - Team collaboration activity

DAY FOUR:

PROBLEM DETECTION, QUALITY AND CONTINUOUS IMPROVEMENT

- ❖ **Module 13: Agile Quality**
 - Built-in quality
 - Technical debt
 - Continuous Integration
 - Continuous Delivery
 - Test Driven Development
 - Behavior Driven Development
 - Pair Programming
 - Refactoring
- ❖ **Module 14: Agile Risk Management**
 - Risk identification
 - Risk prioritization
 - Risk response
 - Risk-based backlog
 - Risk reviews

- Managing uncertainty
- ❖ **Module 15: Agile Metrics**
 - Velocity
 - Burn-down charts
 - Burn-up charts
 - Cumulative Flow Diagram
 - Escaped defects
 - Team happiness metrics
 - Throughput
- ❖ **Module 16: Continuous Improvement**
 - Kaizen
 - Root Cause Analysis
 - Retrospectives
 - Lessons learned
 - Process improvement
 - Feedback culture
- ❖ **Activities:**
 - Root cause analysis
 - Metrics interpretation
 - Retrospective facilitation

DAY FIVE:

PMI-ACP EXAM PREPARATION AND SIMULATION

- ❖ **Module 17: PMI-ACP Exam Strategy**
 - Exam domains review
 - Time management
 - Reading scenario questions
 - Eliminating incorrect answers
 - Handling difficult questions
 - Exam tips and tricks
- ❖ **Module 18: Comprehensive Knowledge Review**
 - Agile principles review
 - Scrum review
 - Kanban review
 - Lean review
 - XP review
 - Leadership review
 - Value delivery review
- ❖ **Module 19: Practice Examination**
 - Full-length simulated exam
 - Question review
 - Answer explanations
 - Knowledge gap analysis
 - Individual improvement plan
- ❖ **Module 20: Final Preparation**
 - Last-minute revision

- Memory aids
- Common mistakes
- Frequently tested concepts
- Personal exam strategy

❖ **Final Activities:**

- Mock examination discussion
- Q&A session
- Action plan for certification success

Practical Exercises:

Participants will complete hands-on activities including:

- Agile mindset simulations
- Scrum sprint planning
- User story development
- Story mapping workshop
- Planning Poker estimation
- Kanban board simulation
- Agile metrics calculations
- Velocity planning
- Burndown chart analysis
- Retrospective facilitation
- Stakeholder communication exercises
- Risk management workshop
- Root cause analysis
- Mock PMI-ACP examinations

Training Methodology:

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|---|---|
| <ul style="list-style-type: none"> • Interactive lectures • PMI-ACP aligned instruction • Agile simulations • Scrum exercises • Kanban workshops | <ul style="list-style-type: none"> • Case studies • Practice examinations • Team activities • Mock exam review sessions |
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This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

USD\$ TBA - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

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