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# PMI-ACP Training Certification

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## About the Program

Validate and enhance your knowledge of Agile techniques and practices with Wissenhive's PMI-ACP® certification training. Explore various approaches to agility, including Extreme Programming (XP), Kanban, Scrum, Lean, and Test-Driven Development (TDD). Develop an Agile mindset by gaining hands-on expertise in Agile Project Management.

Wissenhive's PMI-ACP certification is the fastest-growing certification course that is focused and dedicated to empowering learners to become skilled Agile professionals with in-depth knowledge of different Agile methodologies and practices such as Lean, Kanban, Extreme Programming, and so on. It will master you in planning, estimating, implementing Agile techniques in a project by managing project deadlines, cost-effectiveness, Budgeting, and Timelines.

## Key Training Features

-  Ask Questions Real-Time and Interact with the Trainer Live
-  Learner assistance and support - 24x7x365
-  Flexible classes
-  High-quality content created by industry experts
-  Professionally designed Student Training Material
-  High-Quality Audio-Video Lectures
-  Lifetime Training Access
-  Assessments



## Training Options

- Self-paced Training
- Live Virtual Classes
- One on One Training

## Why PMI ACP?

- Higher Paying Opportunities
- Gain Knowledge and Credibility
- Stand Out Among the Ordinary
- Knowledge of ACP Best Practices
- Better Career Growth & Job Opportunities
- Better ROI with Flexibility
- Sharpen your IT Skillset

## What will you learn?

- Agile project management
- Agile practitioner prioritizes
- Agile mindset
- Building a High-Performance Team
- Agile Analysis and Design
- Value-Based Prioritization
- Planning, Monitoring, Adapting
- Agile Estimation



## Career Option with Salary Compensation

### Project Manager

- Minimum - \$57,000
- Avg Salary - \$89,000
- Maximum - \$128,000

### Portfolio Manager

- Minimum - \$54,000
- Avg Salary - \$87,000
- Maximum - \$145,000

### Program Manager

- Minimum - \$73,000
- Avg Salary - \$113,000
- Maximum - \$150,000

### Senior Project Manager

- Minimum - \$85,000
- Avg Salary - \$115,000
- Maximum - \$148,000

### Information Technology Director

- Minimum - \$70,000
- Avg Salary - \$121,000
- Maximum - \$174,000



## Target Audience

- Aspiring Agilists
- Project Manager
- Agile Team Members or Agile Project Manager
- Team Leads
- Project Executive
- Associate Manager
- Testers
- Development Team Members
- Business Analyst
- Software Developers
- Technical Business Analyst



## Prerequisites

There are prerequisites for becoming PMI ACP Professional, Project management institute and Wissenhive recommends having.

- A mandatory secondary or higher degree
- General project experience of 2000 hours as a team in the last 5 years
- Working experience of 1500 hours as an agile project team in the last 3 years.



## Course Details

In this course, apprentices will gain knowledge about the detailed concept of PMI ACP, which includesn

- In-depth introduction of Agile, its core principles, and mindset
- Understanding of Agile Evolution, Manifesto, Principles, Methodologies, Frameworks, and processes
- Learn detailed concepts of Scrum (role, features, and three-pillar), Crystal method, DSDM Techniques, and Phrases
- Value-driven Delivery and Stakeholder Engagement
- Focusing on team performance, and adaptive planning
- Agile Problem Detection and Resolution with continuous improvement measures.



## Course Curriculum:

### 1. Course Introduction

### 2. Agile Principles and Mindset

- Agile Introduction and Benefits and Agile Engineering Practices
- Agile Manifesto: Introduction, Principles, and Applying Principles
- Agile Core Principles and Practices
- Project Life Cycle Characteristics

### 3. Agile Principles and Mindset

- Agile Methodologies, Mindset, and Where to Apply Agile
- Scrum: Meaning, Features, Three Pillars, Roles, Key Terms, Meeting, An Empirical Process
- Extreme Programming: Introduction and Roles
- Crystal Method: Introduction, Properties, and Key Categories
- Dynamic Systems Development Method: Planning Philosophy, Phases, and Technologies
- Basic Principles of Atern

### 4. Value-Driven Delivery

- Quantifying Customer Value
- Time Value of Money
- The Financial Feasibility of Projects
- Return on Investment ROI
- Internal Rate of Return (IRR)
- Net Present Value (NPV)
- Prioritization of Functional and Non-Functional Requirements
- MoSCoW
- Relative Weighting
- Kano Model

## Course Curriculum:

### 5. Value-Driven Delivery

- Minimal Viable Product and Project Planning
- Agile Compliance and its Key Drivers
- Incremental Delivery
- Earned Value Metrics and Management
- Agile Contracts Methods and Components and Rolling Agile Contracts
- Fixed-Price or Fixed-Scope Contract
- Time and Materials Contract: Fixed Scope and Cost Ceiling, Variable Scope and Cost Ceiling.
- Bonus or Penalty Clauses

### 6. Stakeholder Engagement

- Stakeholder Engagement: Understanding and Needs
- Agile Wireframes and Agile Personas
- Agile Story Maps
- Community and Stakeholder Values

### 7. Stakeholder Engagement

- Community Management
- Social Media Communication
- Communication and Knowledge Sharing
- Information Radiators
- Burnup and Burndown Charts
- Agile Modeling and Active Listening: Key Elements
- Globalization Diversity and Cultural Sensitivity
- Agile Facilitation Methods
- Five Levels of Conflict
- Agile Negotiation and Conflict Management

## Course Curriculum:

### 8. Team Performance

- Team Performance: Features, Stages and Composition of Agile Teams
- High Performance Teams and Generalizing Specialist
- Self-Organization

### 9. Team Performance

- Agile Leadership and Best Practices
- Management vs Leadership
- Coaching and Mentoring
- Agile Coaching and Emotional Intelligence
- Frederick Herzberg's Theory
- Maslow's Theory
- Boehm's Theory
- McClelland's Theory
- Team Space: Co-Located Teams and Distributed Teams
- Osmotic Communication
- Team Collaboration and Coordination
- Brainstorming Sessions

### 10. Adaptive Planning

- Planning Philosophy
- Rolling Wave Planning
- Aligning Agile Projects
- Timeboxing: Best Practices, Advantages, and Agile Estimation
- Story Points Estimation
- Project Size Estimation
- Release Plan and Iteration Plan: Types, and Lifecycle
- Release Plan vs. Iteration Plan
- Value-Based Analysis and Decomposition
- Agile Cone of Uncertainty
- Velocity Variations



## Course Curriculum:

### **11. Problem Detection and Resolution**

- Problem Detection Techniques
- Agile Problem Detection
- Five Whys Technique
- Fishbone Diagram
- Lead Time and Cycle Time
- Kanban: Examples and process
- Managing Constraints
- Little's Law
- Agile Problem Solving
- Adaptive Planning
- Metrics and Measures: Benefits, Examples, and Baseline
- Variance and Trend Analysis
- Risk Management Life Cycle
- Steps: Risk Identification, Risk Assessment, Response Strategies, and Review
- Risk Log, Risk Burndown Chart and Risk Profile Graph
- Agile Failure Modes and Agile Coach Failure Modes

## Course Curriculum:

### **12. Continuous Improvement**

- Kaizen and Lean
- Defining Waste Manufacturing and Software Development
- Value Stream Mapping
- Agile Retrospectives and Conducting a Retrospective
- Brainstorming Techniques and Process Analysis Techniques
- Agile Process Tailoring
- Quality in Agile
- Best Practice: Verification and Validation, Exploratory Testing, Usability Testing, Driven Development, Continuous
- Integration, and Definition of Done
- Test-Driven Development Advantages
- Acceptance Test-Driven Development Cycle
- Agile Flowchart and Agile Spaghetti Diagram
- Organizational Self Assessment

Contact us

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If you have any further questions or would like to chat with us, give us a call

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