



Agile Certified Practitioner (ACP) Training Course

Project Based Immersive Learning Course

Agile Certified Practitioner (ACP) Training Course Overview

Sambodhi and Education Nest offer the Agile Certified Practitioner (ACP) training, a comprehensive program that equips professionals with the knowledge and skills to excel in the domain of project management. With the ACP certification gaining popularity, organizations are embracing Agile methodologies to stay competitive in the rapidly evolving market. The ACP course provided by Sambodhi and Education Nest covers various Agile methodologies, tools, and techniques, incorporating real-life scenarios to enhance practical understanding. The course also incorporates the concepts from the Agile Practice Guide, a valuable resource for the PMI-ACP exam. Developed by expert Agile practitioners globally, this training aims to help professionals and organizations achieve Agile maturity, enabling them to be more responsive to the dynamic market landscape.

Benefits of Agile Certified Practitioner (ACP) Training Course:

The Agile Certified Practitioner (ACP) Training course offers numerous benefits for individuals looking to advance their careers in Project Management. By becoming an Agile Certified Practitioner, professionals can potentially earn higher salaries compared to their uncertified

counterparts. The demand for Agile (ACP) Professionals is on the rise, with abundant job opportunities available worldwide. Top companies actively seek out Agile (ACP) Professionals to join their teams, recognizing the value and expertise they bring to project execution and delivery. By obtaining the ACP certification, individuals can enhance their marketability, open doors to exciting career prospects, and be part of organizations that embrace Agile methodologies for success in today's dynamic business environment.

Who should learn?

- Team Leaders
- Business Analyst
- IT Managers
- Project Managers
- Development Team Members
- Product Managers
- Software Engineers
- Testing Professionals
- Project Consultants
- Anybody who is part of or leading the agile transformation in enterprises
- Anybody who wishes to clear their PMI-ACP certification exam

Why do you need Agile Certified Practitioner (ACP) Training Course?

Average Salary Growth:

Agile Certified Practitioners(ACP) experience significant salary growth compared to their uncertified colleagues. On average, Agile Certified Practitioners earn more, with annual salaries often exceeding USD \$100,000. This certification provides professionals with a competitive edge in the job market and demonstrates their expertise in Agile methodologies, project management, and delivery.

Industries:

The demand for Agile Certified Practitioner (ACP) professionals extends beyond the software industry and encompasses a wide range of sectors. Industries such as Finance, Engineering, Construction, Entertainment, Logistics, and Retail are increasingly recognizing the value of Agile methodologies in driving project success. Here are some examples of top MNCs known for their focus on project and program management: IBM, Microsoft, Google, Amazon, Accenture, SAP, Cisco Systems.

Position in Market:

The demand for Agile Certified Practitioners (ACP) professionals is high across various industries and multinational corporations (MNCs). The adoption of Agile methodologies has experienced exponential growth, with nearly 95% of organizations worldwide embracing Agile in their project management practices. With the continuous growth and expansion of Agile practices, the demand for ACP professionals is expected to remain strong in the foreseeable future.

Designations:

- Technical business analyst
- Project Manager
- Business Analyst
- Agile Project Manager

Why Agile Certified Practitioner (ACP) Training Course from Education Nest

- **Free Demo on Request**
- **Live Interactive Learning**
- **Lifetime Access**
- **Flexible Schedules**

- **24x7 Support**
- **One on One Doubt Clearing**
- **Real Time Project-Based Learning**
- **Certificate Oriented Curriculum**

Key Skills Covered:

- Agile Project Management
- Agile Principles and Mindset
- Agile Analysis and Design
- Planning, Monitoring, Adapting
- Agile Estimation
- Working knowledge of Agile
- Quality Management
- Agile Risk Management
- Stakeholder Management
- Soft Skills

Agile Certified Practitioner (ACP) Training Course Syllabus

Module 1: Introduction to Agile Certified Practitioner (ACP)

Certification

- About PMI and ACP
- PMI Certification Programs
- Value of PMI-ACP
- Certification Cycle

- ACP Exam and Eligibility
- Exam Application Process
- Exam Pattern and Blueprint
- Tools and Techniques
- Knowledge and Skills

Module 2: Agile Project Management

- What is Agility?
- Traditional/Agile Project Management
- Key Values for Agile Leaders
- The Agile Triangle
- Agile Methodologies and Frameworks
- Phases

Module 3: Value Based Prioritization

- Time Value of Money
- Return On Investment (ROI)
- Present Value (PV), Net Present Value (NPV)
- Internal Rate of Return (IRR)
- Opportunity Cost (OC)
- Payback Period
- Prioritization
- Customer Valued Prioritization
- Minimally Marketable Feature (MMF)
- Agile Compliance
- Business Case Development

Module 4: Agile Analysis and Design

- Agile Chartering
- Product Roadmap

- Product Backlog
- User Story
- Story Maps
- Wireframes
- Personas
- Agile Modeling
- Best Practices – Agile Modeling

Module 5: Agile Estimation

- Story Points
- Relative Sizing
- Theme and Epic
- Ideal Day, Ideal Time
- Planning Poker
- Wide Band Delphi
- Affinity Estimating
- Agile Cost Estimation

Module 6: Planning, Monitoring and Adapting

- Time-Boxing
- Principles of Agile Planning Process
- Multiple Levels of Planning
- Release Planning
- Iteration Planning
- Release Plan Vs Iteration Plan
- Daily Standup
- Burndown Chart / Burnup Chart
- Variance and Trend Analysis
- Cumulative Flow Diagram
- Agile Task Board

- Kanban Board
- WIP Limits

Module 7: Product Quality

- Project and Quality Standard in Agile
- Agile Testing Quadrants
- Frequent Verification and Validation
- Test First Development (TFD) / Test Driven Development (TDD)
- Acceptance Test Driven Development (ATDD)
- Continuous Integration (CI)
- Refactoring
- Definition of Done (DoD)
- Collection Code Ownership
- Knowledge Sharing
- Technical Debt

Module 8: Communication

- Information Radiator
- Agile Team Space
- Osmotic Communications
- Collocated Team
- Distributed Team
- Agile Tools
- Active listening
- Brainstorming
- Feedback Methods

Module 9: Interpersonal Skills

- Emotional Intelligence
- Emotional Intelligence Skills Assessment (EISA) Framework

- Goleman Emotional Intelligence Model
- Collaboration
- Agile Leadership
- Adaptive Leadership
- Servant Leadership
- Negotiation
- Conflict Resolution

Module 10: Agile Risk Management

- Risk as Prioritization Factor
- Risk Management in Agile
- Risk Adjusted Product Backlog
- Expected Monetary Value
- Risk Management
- Risk Burn-down Chart
- Risk Based Spike

Module 11: Agile Metrics

- Metrics
- Velocity
- Cycle Time
- Earned Value Management (EVM)
- Various EVM Terms
- Earned Value Metrics
- Measuring Metric
- Escape Defects

Module 12: Process Improvement

- Value and Non-Value
- Value Stream Mapping

- Waste in Software Development
- Retrospectives
- Control limit for agile projects
- Process Analysis
- Process improvements
- Agile failure modes
- Agile coach failure and success modes
- Agile Process Tailoring
- Shu-Ha-Ri

Module 13: Knowledge and Skill

- High Performance Team
- Coaching and Mentoring
- Stakeholder Management
- Team Motivation
- Self-Assessment
- Knowledge Sharing
- Problem solving
- Facilitation method
- Participatory Decision Models
- Agile Contracting Methods
- Vendor Management
- Principles of System Thinking
- Incremental Delivery
- Agile Methods and Approaches
- PMI's code of Ethics and Professional Conduct

Career Support

Profile Building:

At Sambodhi and Education Nest, we provide the services of experienced professionals who can offer personalized assistance in crafting your CV and online profiles. They take into account your unique educational and experiential background, ensuring that your job application stands out from the rest.

Interview Preparation:

The upcoming interview preparation service will include personalized one-on-one sessions and the option for mock interviews if needed.

Job Referrals:

At Education Nest, we receive a variety of job requirements from diverse sources such as organizations, our clients, HR consultants, and a vast network of Education Nest currently employed in different companies. We strive to meet these varied requirements to the best of our abilities.

Continuous Support:

At Sambodhi and Education Nest, we provide ongoing support to our learners for as long as they need it. Many of our learners have received multiple job offers and promising employment opportunities as a result of the skills they acquire during our program.