PMI-ACP® Boot Camp

PMI-Agile Certified Practitioner

Highlights

Experienced & accredited trainers

Approved training material

Based on PMI qualification

100+ practice questions

Excellent first attempt pass ratio

Learn how to successfully manage projects with changing business requirements through agile techniques. Also, prepare for PMI-ACP® examination effectively.

Introduction

While the importance of projects is growing in general, agile is emerging as a hot, popular and effective methodology of managing projects. In order to acknowledge the importance of agile methodology, Project Management Institute (PMI) has launched a new prestigious certification called as Agile Certified Practitioner (PMI-ACP®). This course is specifically designed to help experienced, knowledgeable project managers and team leaders to master the art of agile project management through understanding Agile Tools and Techniques and Agile Knowledge and Skills. It helps the participants preparing for the PMI-ACP® certification exam.

Learning Objectives

Candidates should expect to gain competencies in the following areas after successful completion of the training course:

> Principles, concept and techniques of project management in general and agile project management in particular

> How to apply these concepts in real life for effective results

> Knowledge and skills which are required for the effective use of agile methodology

> Various internal and external factors, and their influence on the success or failure of an agile project

> How to overcome with the difficulties that Traditional and Agile Project Managers face due to complex nature of project.

> How to overcome with the difficulties that project managers face due to complex nature of project.

Contents

> **Introduction**
- About PMI and its certifications
- PMI-ACP exam details, etc.
- Knowledge and Skills (Level 1, 2, 3)
- Tools and techniques,
- Domains (Value-Driven Delivery, Adaptive Planning, Stakeholder Engagement, Boosting Team Performance Practices, Problem Detection and Resolution, Continuous Improvement).

> **Introduction to Agile Project**
- Traditional Project Management, Knowledge Worker Projects, Agile Manifesto and Principles.

> **Methodologies and Frameworks**
- Scrum, Extreme Programming, Dynamic Systems Development Model (DSDM), Feature-Driven Development (FDD), Crystal, Lean Software Development (LSD), Agile Unified Process (AUP), and KANBAN.

> **Initiating Projects**
- Business Case, Project Charter, Product Vision Box, Project Data Sheet, Elevator Statement, Project Tweets,
- Identifying and Engaging Stakeholders, Writing Contracts for Agile Projects, Acquiring the Right Team, Recruiting Coaches, Project Kick-off.

> **Planning Projects**
- Adaptive Planning, Progressive Elaboration, Product Roadmaps, Planning by Date and Planning by Features, Minimally Marketable Features (MMF), Product Backlogs,
- Risk-Adjusted Product Backlogs, Writing and Prioritizing User Stories, Estimating User Stories, Release Planning, Iterations Planning, Agile Estimation Techniques, Planning Poker, Wideband Delphi, Affinity Estimation.

> **Iterating Projects**
- Product Backlog Grooming, Agile Modeling, Engineering Practices (Test-Driven Development, Continuous Integration, Pair Programming, Refactoring), Information Radiators and Visual Controls, Tasks Boards, Cumulative Flow Diagrams, Burndown Charts, Risk Boards, KANBAN Boards, Cycle Time, Daily Stand-ups, Iteration Review, Iteration Retrospectives.

> **Controlling Projects**
- Product Demonstration, Velocity, Variance and Trend Analysis, Escaped Defects, Agile Earned Value Management.

> **Closing Projects**
- Project Retrospectives, Retrospective Structure, Process Tailoring, Team Assessment.

> **Code of Ethics and Professional Conduct**

> **Practice examination**

Recommended Participants

This course is designed for project managers and team leaders who are preparing for the PMI-ACP® certification exam. Project personnel and functional managers who work with projects or want to learn about Agile methodology will benefit from a better understanding of how their responsibilities fit into this agile project management methodology.

Prerequisites

Some experience of managing or directing projects or project tasks is preferred but not necessary. Experience with Agile methodologies will be helpful but is not expected from the training participants.

Course Format

The course uses a stimulating mix of instructions, workshops, quizzes, discussions and a practice-exam.

Duration

3 days (21 teaching hours)

Materials Provided

> Course reference manual containing copy of course slides, support documents, quizzes and answers
> Practice exam
> Course Certificate

Practice Exam

A practice exam is part of the course. The practice exam aims to help participants in passing the PMI-ACP certification exam.
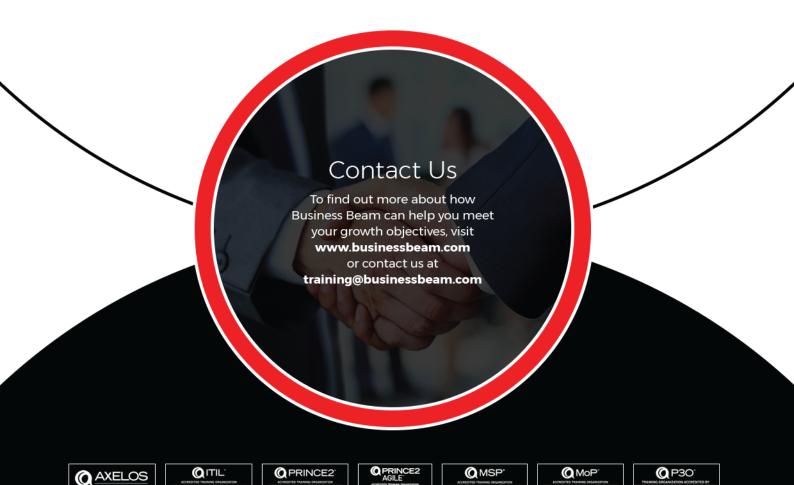
About Business Beam

Business Beam is a top of the line Management consultancy, training and outsourcing firm that helps organizations solve problems in strategy, governance, operations, quality, services, projects, information security, business continuity, human resources, risks and internal audit.
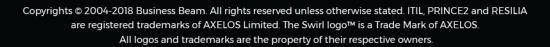
Established in 2004 with a vision to drive organizations towards corporate excellence, Business Beam has served hundreds of organizations of various sizes, different domains and geographical regions. Business Beam partners with customers to convert them into high-performance businesses and governments. We feel honored to help them grow!

Our training program has successfully reached to more than 7,000 professionals and executives, from 25+ different nationalities, and representing 1000+ organizations.

Business Beam is AXELOS certified partner and Accredited Training Organization (ATO) for COBIT, ITIL, PRINCE2, P3O and DevOps. We are also itSMF member, PECB partner, ISACA official licensee and CMMI Institute partner.

Contact Us

To find out more about how Business Beam can help you meet your growth objectives, visit
www.businessbeam.com
or contact us at
training@businessbeam.com