

## PMI Agile Certified Practitioner (PMI-ACP)®

### Overview

This course provides participants with a solid foundation of the PMI-ACP® exam. Participants will be introduced to PMI Agile concepts and practices.

### Target Audience

This course is designed for project leaders, scrum masters, coaches, product owners, and team members who intend on taking the PMI-ACP® exam.

### Course Objectives

Upon successful completion of this course, you will know:

- Agile principles and practices that will enhance team productivity and improve customer satisfaction
- How to create transparent communication among stakeholders
- How to manage project's scope, schedule and budget in an Agile environment
- How to maximize business value and deliver most value early in the project
- How to build high-performing team
- How to plan at multiple levels and manage stakeholders' expectations
- How to detect, track and resolve risks in an Agile project

### Course Outline

#### Introduction to the PMI-ACP® Course and Exam

#### Agile Principles and Mindset

Agile project Management Framework:

- What is Agility
- Agile Manifesto
- Agile Principles
- Agile Methodologies: Scrum, Kanban, Extreme programming (XP), Lean
- Agile leadership
- Agile process overview

[Register Online](#)

### Schedule

Class Length: 3 Days

G2R = "Guaranteed to Run" | OLL = "Online LIVE"  
ILT = "Instructor-Led-Training"

20/11/19	9:00AM - 4:30PM	Sofia, Bulgaria	ILT	EUR 650
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## Value-Driven Delivery

What is Value-driven delivery, how to deliver value early and minimize waste  
Assessing Value - Return on Investment (ROI), net present value (NPV),  
Internal rate of return (IRR), earned value management, managing risk  
Value Based prioritization – Customer-Valued prioritization, prioritization  
schemes (Kano analysis, MoSCoW, relative prioritization / ranking  
Delivering incrementally – Minimal Viable Product (MVP), Minimal marketable  
Feature (MMF), Work In progress (WIP), WIP Limits, Bottlenecks, Cumulative  
Flow Diagram (CFD)  
Contracting in Agile projects  
Verification and validation

## Stakeholder Engagement

Identifying project stakeholders  
Managing stakeholder engagement  
Establishing a shared vision – Agile chartering, Definition of "Done" (DoD),  
Agile modelling, wireframes, personas  
Communication Management – face to face communication, two-way  
communication, knowledge sharing, information radiators, social media  
Working collaboratively – workshops, brainstorming, collaboration games  
Interpersonal skills for Agile success – emotional intelligence, active listening,  
facilitation, negotiation, conflict resolution, participatory decision making

## Team Performance

Agile team roles  
High-performing Agile teams – stages of team development  
Adaptive leadership  
Creating collaborative team spaces – co-located teams, osmotic  
communication, distributed teams  
Tracking team performance in Agile teams – burn charts, velocity

## Adaptive Planning

Defining adaptive planning  
Principles of Agile planning  
Tools for sizing and estimating  
Releases and Iterations planning

## Problem Detection and Resolution

How problems impact a project  
Detecting problems – lead time and cycle time, defects, variance analysis,  
trend analysis, control limits  
Managing projects threats and issues – risk-adjusted backlog, risk severity,  
risk burndown graphs  
Solving problems

## Continuous Improvement

Multiple levels of improvement – processes, product, people  
Implementing continuous process improvement – process tailoring, systems thinking, process analysis, value stream mapping, project pre-mortems  
Working towards continuous product improvement – product feedback loops and learning cycle  
Leading continuous people improvement – retrospectives, team self-assessments

## PMI-ACP® Exam Preparation

PMI-ACP® Exam Particulars Overview  
PMI-ACP® Exam Particulars  
PMI-ACP® Candidate Requirements  
PMI-ACP® Candidate Fees  
PMI-ACP® Exam Application Process

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