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بروجاكس للتدريب والتطوير  
Projacs Training and Development

# PMI Agile Certified Practitioner (PMI-ACP)® Preparation Course – Certified Program

ممارس معتمد في إدارة المشاريع (PMI-ACP)  
التحضير للاختبار – معتمد عالمياً

14 – 18 June 2020

Dubai / United Arab Emirates

Certified By:



A Member of:



PROJACS ACADEMY



ProjacsAcademy.com



## Introduction

Agile project management is a project management methodology based on the idea that projects must be able to adapt to ever changing business needs. To minimize risk, components are built in small, discrete timeframes. There have been several approaches to Agile project management over the years such as Scrum, XP, and FDD have been used since the early 1990's. While not directly addressed in the Project Management Body of Knowledge (PMBOK®), Agile is a form of iterative project management.

The use of Agile as an approach to managing projects has been increasing dramatically over the last several years. Gartner predicts that by the end of 2016, Agile development methods will be used on 85% of all software development projects. PMI's research has shown that the use of agile has tripled from December 2008 till end of 2011. Furthermore, research demonstrates the value that Agile can have in decreasing product defects, improving team productivity, and increasing delivery of business value.

This course provide the attendees with the required knowledge about Agile methodology and provide them with the skill, tools and techniques needed to successfully manage the project using the Agile principles and concepts.

## Objectives

- Understand what is Agile method.
- To be able to differentiate between the traditional and Agile project management.
- To be able to define the basic concepts and definitions of Agile Project Management.
- Understand the benefits underlying an Agile approach to project management.
- Help delegates to operate effectively with colleagues and managers within an Agile project management environment.

## Who Should Attend?

Project team, project managers, functional managers, system analyst, business analyst, individuals seeking knowledge about Agile project management.

## Course Outline

### Day One

- Pre-assessment test
- Basic concepts and terminologies of project and project management?
- What is Agile, and why we need it?
- Agile Manifesto and principles
- Software lifecycles models
- Agile methods

### Day Two

- Value -Driven delivery
- Stakeholder management
- Team Performance

### Day Three

- Agile Planning
- Problem Solving
- Continues improving

### Day Four

- What is SCRUM ?
- Why we need it?
- SCRUM roles
- SCRUM activities and artifacts
- What is Sprint?
- What is "done"

### Day Five

- Traditional vs. Agile testing
- Test-driven development
- Exploratory testing
- Non-functional testing
- Post-development testing
- Release testing
- User acceptance testing
- Live testing
- Measuring progress
- Test documentation and environments
- Bug management

### Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a binder containing a copy of the presentation
- slides and handouts
- Post-assessment

### Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

### Schedule

The course agenda will be as follows:

- |                     |                  |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am   |
| • Coffee Break      | 10.00-10.15 am   |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break      | 12.15-12.45 pm   |
| • Technical Session | 12.45-02.30 pm   |
| • Course Ends       | 02.30 pm         |

### Course Fees\*

- **2,950USD**  
*\*VAT is Excluded If Applicable*