

## Preparing for the PMI-Agile Certified Practitioner (PMI-ACP)<sup>SM</sup> Exam - 3 Days

*Course 3605 Overview*

- You Will Learn How To**
- Prepare to pass the PMI-Agile Certified Practitioner (PMI-ACP)<sup>SM</sup> exam
  - Navigate the tools and techniques exam sections and the knowledge and skills exam areas
  - Align your Agile development experience with PMI's six domains of practice
  - Review relevant topics in the PMI<sup>®</sup> suggested reference materials for exam preparation
  - Compare Agile development practices to the classical approaches for project management
  - Create a personalised plan for self-study to focus your efforts between the course and your exam date
- Course Benefits** The adoption of Agile methodologies is becoming more prevalent in the business environment. The Project Management Institute is recognising this growth with the introduction of the new PMI-Agile Certified Practitioner (PMI-ACP)<sup>SM</sup> certification. In this course, you gain the skills necessary to prepare for the PMI-ACP<sup>SM</sup> credential exam, validating your experience as an Agile practitioner. This course features extended class hours, providing you with the 21 contact hours/PDUs required to take the PMI-ACP<sup>SM</sup> exam.
- Who Should Attend** Experienced Agile practitioners who plan to take the PMI-ACP<sup>SM</sup> exam as well as PMP<sup>®</sup> credential holders with Agile experience who wish to enhance their accreditation.
- Workshop Course** Through a series of individual practice workshops and simulated exams, you build a personalised study plan to ensure your exam preparedness. Workshops include:
- Taking daily PMI-ACP<sup>SM</sup>-style practice exams
  - Cross-referencing Agile techniques to PMI's recommended reference materials
  - Creating multiple customer convergence on priorities
  - Establishing the Definition of Done for quality assurance
  - Developing a personalised exam preparation plan and study guide

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### Course 3605 Outline

#### Introduction to the PMI-ACP<sup>SM</sup> Exam

- Recognising key Agile developments and definitions
- Applying the values and principles of the Agile Manifesto
- Mapping tools, techniques, knowledge and skills to PMI's six domains of Agile development

#### Implementing Value-Driven Delivery Focusing on business value

- Defining and prioritising features in terms of user and stakeholder value
- Leveraging rapid feedback cycles

#### Ensuring progressive elaboration of requirements

- Identifying Minimally Marketable Features for release planning
- Sharpening the requirements definition by agreeing the Definition of Done

#### Maintaining Stakeholder Engagement Engaging empowered business stakeholders

- Identifying stakeholders and their concerns
- Promoting effective collaboration and participation

#### Communicating progress to help the organisation make informed decisions

- Enabling knowledge sharing
- Building trust and managing expectations through shared success criteria

#### Boosting Team Performance Practices Forming cross-functional teams

- Establishing collaborative behaviours through group decision making
- Influencing teams to design their own internal work processes

#### Empowering teams to self organise

- Encouraging teams to estimate and track project progress
- Creating safe environments that allow teams to experiment

#### Developing high-performance teams

- Raising productivity by eliminating waste
- Coaching and mentoring styles that foster skill enhancement

#### Implementing Adaptive Planning

##### Planning at multiple levels

- Applying rolling wave planning

- Leveraging progressive elaboration

#### Employing empirical planning

- Balancing priorities and team capabilities
- Coaching the team to adjust cadences based on situational awareness

#### Applying Agile Earned Value Measurement (EVM)

- Refining estimate ranges to reflect current levels of uncertainty
- Capturing measures of accepted work delivered in a specified time frame
- Controlling costs through quantitative measures

#### Problem Detection and Resolution

##### Recognising and mitigating risks

- Time Boxing to focus on immediate issues
- Engaging the team proactively to identify risks and create mitigation strategies
- Ensuring impediments are resolved and stakeholder expectations are adjusted

#### Communicating risks and impediments

- Maintaining visibility with burndown charts, value stream mapping and Kanban boards
- Managing features, technical issues and defects with Backlog

#### Facilitating Continuous Improvement Tailoring the process

- Conducting frequent retrospectives to improve the team's behaviour
- Experimenting with new techniques and process ideas

#### Evaluating work efficiency

- Removing nonvalue adding processes
- Reducing Work In Progress (WIP)

#### Preparing to Pass the Exam

##### Developing your personalised study plan

- Pinpointing areas of strength and weakness to optimise study time
- Defining your exam preparation strategy
- Incorporating study tips for best results

#### Assessing your exam preparedness

- Gaining insight into the exam format and process
- Applying proven tips for exam success
- Optimising your study time and focus