



PRINCE2 Agile Project Management Training



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Introduction:

This PRINCE2 Agile project management training course is for PRINCE2 practitioners who wish to extend their knowledge and expertise by combining their project management skills with Agile delivery methods.

The PRINCE2 Agile project management course provides an extensive immersion into Agile practices while emphasizing the importance of applying and tailoring the PRINCE2 principles within an Agile context.

Completing this PRINCE2 Agile project management course will empower participants to effectively blend the structure and governance of PRINCE2 with the flexibility and responsiveness of Agile.

The prospect of achieving a successful PRINCE2 Agile certification lies at the heart of this PRINCE2 Agile project management course, offering the attendees a chance to validate their capabilities in this hybrid approach to project management.

Targeted Groups:

- Project Managers holding a current PRINCE2 Practitioner qualification
- Key staff involved in integrating robust project management with responsive product delivery
- Individuals eager to enhance their capability in adapting Agile practices within a PRINCE2 framework

Course Objectives:

By the end of this PRINCE2 Agile project management course, participants will:

- Grasp the foundational concepts of various Agile ways of working.
- Understand the relevance and benefits of merging PRINCE2 with Agile practices.
- Evaluate and apply the focus areas crucial for projects in an Agile environment.
- Tailor the integrated PRINCE2 principles, themes, and processes suite to suit Agile projects.
- Map typical Agile roles to the PRINCE2 project management team structure.
- Embed fundamental Agile behaviors, concepts, and techniques within the PRINCE2s structured approach.
- Adjust the six aspects of project performance to an Agile context using the fix and flex approach.
- Apply or tailor the PRINCE2 principles, themes, processes, and management products to a project in an agile context.

Targeted Competencies:

By the end of this PRINCE2 Agile project management training, participants will:

- Robust project management using PRINCE2.
- Agile project management adaptability.
- Enhance team performance in an Agile setting.
- Deliver added value through iterative development.
- Understand the adaptive planning to accommodate evolving project scopes.
- Understand and employ the PRINCE2 Agile process model.

Critical of PRINCE2 Agile Project Management Training:

In this PRINCE2 Agile course, participants will gain a deep understanding of Agile project management and prepare for the PRINCE2 Agile certification, expanding their professional qualifications and enhancing their expertise in this modern, hybrid approach to managing complex projects.

Course Content:

Unit 1: Understanding The Basic Concepts of Common Agile Ways of Working:

- Explain the differences between projects and BAU Business as Usual.
- Describe agile and its common approaches, how and why agile approaches have developed, and where they are.
- Describe the history of agile, its contrast to the waterfall way of working, and how the agile manifesto fits in.
- Describe the different levels of agile maturity and well-known agile frameworks.
- Describe behaviors, concepts, and techniques that characterize agile.
- Define the PRINCE2 Agile view of 'agile.'
- Describe Kanban, the Kanban method, and its six general practices, including using a Cumulative Flow Diagram CFD.
- Describe the core concepts of Lean start-up.
- Describe the use of workshops.
- Describe how to transition to agile.
- Define Scrum theory and explain the nature of the Scrum team, Scrum events, Scrum artifacts, and Sprints.

Unit 2: Understanding The Purpose and Context for Combining PRINCE2 and Agile Ways of Working:

- Describe the complementary strengths of PRINCE2 and the agile ways of working.
- Define who can benefit from using PRINCE2 Agile and what contexts/situations.
- Define the make-up of PRINCE2 Agile frameworks, behaviors, concepts, techniques, focus areas.
- Explain the eight 'guidance points'
- Explain how PRINCE2 controls and governance can enable agile in many environments.
- Describe a typical PRINCE2 'project journey' in an agile context.
- Be able to apply and evaluate the focus areas of a project in an agile context.

Unit 3: Explaining The Purpose and Use of The Agilometer Throughout a Project:

- Describe the six sliders used on the Agilometer, explain their significance, and how to improve them.
- Describe in detail the requirements terminology, decomposition, and prioritization.
- Explain how requirements prioritization is.
- Explain the rich communication focus area, importance, and critical techniques.
- Explain how to manage frequent releases and the benefits of 'failing fast.'

Unit 4: Fixing and Flexing The Six Aspects of a Project in an Agile Context:

- Describe how to use the 'hexagon' with the six aspects of project performance.
- Explain the use of tolerances in terms of what to 'fix' and what to 'flex' with the six aspects of project performance.
- Describe in detail each of the five targets that underpin the use of the hexagon.
- Explain why the 'fix and flex' approach benefits the customer.

Unit 5: Tailoring The PRINCE2 Principles, Themes, Processes, and Management Products to a Project in an Agile Context:

- Describe the 5 PRINCE2 Agile behaviors Transparency, Collaboration, Rich Communication, Self-Organisation, Exploration.
- Explain that agile needs to be incorporated in all seven PRINCE2 processes and all seven themes but that the amount appropriate to each will vary depending on the project context.
- Describe the two joint Organization roles of Scrum Master and Product Owner.
- Explain how to adjust roles, including specialist roles, and the options for team organization in a project.
- Describe the make-up of a typical delivery team.
- Describe servant leadership, its use, and its importance.
- How to define Working Agreements?
- Describe quality setting techniques, including the 'definition of done' and acceptance criteria.
- Understand the quality testing, quality checking, and management techniques.
- Describe approaches to planning and typical planning techniques.
- Describe approaches to risk and how agile concepts mitigate many typical risks.
- How does blending PRINCE2 with agile approaches control, respond to, and minimize the impact of change, including risk management and configuration management?
- How do empowered self-organizing teams handle change dynamically within set tolerances?
- Describe standard feedback loops and their importance.
- Describe progress monitoring techniques using Work in Progress boards, burn charts, and information radiators.
- Understand agile techniques that may apply to each PRINCE2 process, including Cynefin.
- Describe how to flex the 'Direct a Project' stage and the benefits of collaborative working.
- Describe how to 'manage by exception' emphasizing empowerment, quantity of deliverables, rich information flows, and value of deliverables.
- Explain why PRINCE2 'stages' may not be required, including using timeboxes and Scrum of scrums.
- Describe typical output mechanisms when 'Controlling a Stage' and 'Managing a Stage Boundary.'
- Understand the use of retrospectives and how to make them effective.
- Describe approaches to 'Managing Product Delivery,' including Scrum and Kanban.
- Explain how to define Work Packages, Product Descriptions, quality criteria, and tolerances.
- Give guidance on behaviors, risks, and the frequency of releases.
- Explain how to manage Stage Boundaries and the similarities between a stage and a release.
- How do we assess stage deliverables' quantity, quality, and benefits?
- Explain how to effectively close a project, including evaluation of the use of agile.
- Describe how to tailor PRINCE2 products, including Work Packages, Highlight Reports, and Checkpoint Reports.
- Describe agile techniques that may apply to each PRINCE2 theme, including requirements, defining value, and user stories.
- Understand guidance on the use of contracts.
- Describe PRINCE2 Agile delivery roles.
- Explain how to use the Health Check.
- Describe the fundamental values and principles of agile.
- Outline tips for the PRINCE2 Agile project manager.