

Module Title : Prince2 Agile® Practitioner

Duration : 3 days

Overview

This certification is aimed at professionals who work within a project environment including key staff involved with integrating project management with product delivery. An understanding of the agile concepts within PRINCE2 Agile will also be beneficial to those with governance responsibilities for projects using agile delivery approaches as well as those involved with programme and project support functions.

Course Objectives

After completing this course, students will be able to:

- Tailor the integrated set of PRINCE2 principles, themes and processes
- Produce the PRINCE2 management products
- Map the common agile roles to the PRINCE2 project management team structure
- Incorporate the fundamental agile behaviours, concepts and techniques into PRINCE2

Course Prerequisites

In order to sit the PRINCE2 Practitioner examination you must provide proof of having passed one of the following:

- ✓ PRINCE2 Foundation
- ✓ PRINCE2 Practitioner preferable
- ✓ Project Management Professional (PMP)
- ✓ Certified Associate in Project Management (CAPM)
- ✓ International Project Management Associate (IPMA) Level A® (Certified Projects Director)
- ✓ International Project Management Associate (IPMA) Level B® (Certified Senior Project Manager)
- ✓ International Project Management Associate (IPMA) Level C® (Certified Project Manager)
- ✓ International Project Management Associate (IPMA) Level D® (Certified Project Management Associate)

Course Outline

Session 1: Agile ways of working: The basic concepts

The purpose of the first session is to introduce the basic agile concepts.

Topics:

- What is Agile?
- The Agile Manifesto

- The 12 agile principles
- Project vs Business as usual
- Sprints and backlogs
- The context of sprints
- Release
- A comprehensive view
- Flow-based working
- Typical agile behaviors, concepts and techniques
- Agile methods and approaches
- Transitioning to Agile

Session 2: PRINCE2 and the agile way of working

The purpose of this session is to introduce the purpose and context for combining PRINCE2 and the agile way of working.

Topics:

- 8 Guidance Points
- Beware of prejudice!
- Pre-project and Initiation stage: Plan, monitor and control
- Feature
- Pre-project and Initiation stage: Behavior and process
- Pre-project and Initiation stage: Products
- User story and Epic
- Information radiator
- Subsequent Delivery Stages: Plan, monitor and control
- Burn chart
- Subsequent Delivery Stages: Behavior and process
- Subsequent Delivery Stages: Products
- Kanban board
- Stand-up meeting
- Final Delivery Stage: Plan, monitor and control
- Final Delivery Stage: Behavior and process
- Retrospective
- Backlog
- Final Delivery Stage: Products

Session 3: Focus Areas in Agile

The purpose of this session is to introduce the Focus Areas in Agile

Topics:

- Agile Focus Area: The Agilometer
- Agile Focus Area: Requirements - Terminology
- Requirements: Decomposition and Granularity
- Requirements: Decomposition
- Requirements: Prioritization
- Requirements: Example of Prioritization
- Requirements: Handling Change with Prioritization
- Requirements: User Stories
- Requirements: INVEST Checklist
- Agile Focus Area: Rich Communication
- Rich Communication: Workshop Techniques
- Agile Focus Area: Frequent Releases
- Agile Focus Area: Creating Contracts
- Creating Contracts: Guidance on Structure of Contracts

Session 4: Fix and Flex

The purpose of this session is to introduce fixing and flexing the six aspects of a project in and agile context

Topics:

- What to fix and what to flex
- Tolerance guidance
- The 5 targets
- Target 1: Be on time and hit deadlines
- Target 2: Protect the level of Quality
- Target 3: Embrace change
- Trading (or swapping)
- Target 4: Keep teams stable
- Team dynamics
- Target 5: Accept that the customer doesn't need everything
- The appropriate balance

Session 5: Tailor PRINCE2 Principles and Management Products in and agile context

The purpose of this session is to introduce tailoring of PRINCE2 Principles and Management Products.

Topics:

- PRINCE2 Agile Behaviors
- Experiment
- Spike/spiking
- Tailoring PRINCE2 Management Products: Baseline Products
- Tailoring PRINCE2 Management Products: Record Products
- Health Check
- Advice for a Project Manager using Agile

Session 6: Tailor PRINCE2 in an Agile Context

The purpose of this session is to introduce tailoring of PRINCE2 themes.

Topics:

- Agile and the PRINCE2 Themes
- Business Case: General View of Agile
- Business Case: Visioning or project kick-off
- Business Case: Sprint zero
- Business Case: Product owner
- Business Case: Guidance
- Business Case: Defining value
- Organization: Agile and the PRINCE2 Roles
- Organization: Guidance
- Organization: Different Concepts Regarding Roles
- Organization: Integration the Project Manager and Delivery
- Organization: Composition of the delivery team
- RACI
- Organization: Single-team Project Structure
- Organization: Multi- team Project Structure
- Organization: Incorporating a Wider Customer View
- Organization: Servant Leadership
- Organization: Working Agreements
- Quality: PRINCE2 vs Agile
- Test-driven
- Quality: Guidance

- Quality: How to test
- Quality: Quality in relation to Scope
- Plans: General View
- Plans: Guidance
- Emergent
- Plans: Estimation
- Plans: Estimation Approaches
- Risk: PRINCE2 vs Agile
- Change: What if things change/
- Radiators
- Change: Guidance
- Change: The Feedback Loop
- Progress: General View
- Velocity
- Progress: Guidance
- Progress: Agile Concepts and Techniques: Burn Charts
- Progress: Agile Concepts and Techniques: Information

Session 7: Tailor PRINCE2 Processes in an Agile Context

The purpose of this session is to introduce tailoring of PRINCE2 processes.

Topics:

- Agile and the PRINCE2 Processes
- Relating Agile Processes to PRINCE2 Processes
- Starting up a Project; Initiating a Project: Recap PRINCE2
- Starting up a Project; Initiating a Project: What you may find
- Disruptive
- Starting up a Project; Initiating a Project: What to do
- Starting up a Project; Initiating a Project: Activities
- Agile Concepts and Techniques: The Cynefin Framework
- Directing a Project: Recap PRINCE2
- Directing a Project: What to do
- Directing a Project: How it might look
- Controlling a Stage: Recap PRINCE2

- Controlling a Stage: What you may find
- Controlling a Stage: What to do
- Controlling a Stage: How it might look
- Controlling a Stage: What to do
- Agile Concepts and Techniques: Retrospectives
- Managing Product Delivery: Recap PRINCE2
- Managing Product Delivery: What you may find
- Managing Product Delivery: What to do
- Managing Product Delivery: How it might look
- Managing Product Delivery: Work Packages
- Scrum Theory
- The Scrum Team
- Scrum Events
- Scrum Artifacts
- Agile Concepts and Techniques: Kanban and the Kanban Method
- The 6 General Practices of the Kanban Method
- Safe-to-fail
- Scrumban
- Cumulative Flow Diagrams
- Lead time/cycle time
- Kanban hints
- Lean Start-up
- Minimum viable product
- Managing a Stage Boundary: Recap PRINCE2
- Managing a Stage Boundary: What you may find
- Managing a Stage Boundary: What to do
- Managing a Stage Boundary: How it might look
- Closing a Project: Recap PRINCE2
- Closing a Project: What you may find
- Closing a Project: What to do
- Closing a Project: How it might look