



TRAINING COURSE OUTLINE

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Pragmatic Agile™ Awareness – 1 Day

Change, and the management of change, is a constant challenge in today's competitive environment. However, traditional 'Waterfall' approaches to Project Management and Delivery can only really succeed where system requirements are static and where change is minimal or predictable – each being situations that are increasingly unlikely.

Agile methods welcome and enable change, and employ iterative project delivery lifecycle practices that provide the ability to react positively to the opportunities that change can offer. Agile focuses on high levels of interactive communication, quality, frequent delivery and feedback based around empowered teams working in an iterative framework of "assess, adapt, apply".

This one-day course provides an introduction to Agile and an overview of each of the leading Agile methods; including Scrum, eXtreme Programming, Lean Software Development, DSDM (Dynamic Systems Development Method) Atern, and the Agile/Open Unified Process.

Audience

Anyone considering, evaluating or who is involved in a move towards Agile Project Management and Delivery – to replace or to complement their current processes.

Content

- Agile Rationale and Benefits
- The Leading Agile Methods (Scrum, XP, Lean, DSDM A/OUP)
- Scrum Product Backlog and Release Planning
- Scrum Sprints, Sprint Planning and Sprint Backlog
- Completing, Changing and Cancelling a Sprint
- Agile Requirements and User Stories
- Ideal Days, Story Points and Velocity
- Estimating in Teams: Planning Poker
- The Effective Agile Team, Self Organisation and the Scrum Values
- Roles: Scrum Team, ScrumMaster, Product Owner and "Pigs" & "Chickens"
- Wider Roles and Responsibilities outside the core Agile Team
- Daily Scrum Meeting
- Burndown Charts and other Highly Visible Progress Information
- Sprint Review and Retrospective
- Extreme Programming and Lean Software Engineering Practices
- Scrum of Scrums and Large Scale, Enterprise Agile
- Agile Transformation Approach and CSFs

Additional Details

Duration	1 day	Maximum Number of Delegates:	10-15, exceptionally up to 20
Setup	Laptop projection; flip charts; space for groups of three or four to work together in comfort		
Options	This course can be delivered with a focus on any chosen method or combination of methods: generic Agile, Lean, Scrum, DSDM Atern, the Agile/Open Unified Process or any client-specific local practices.		