

Agile Fundamentals: Scrum, Kanban, Lean and XP

Category: Project Management & Business Skills | **Vendor:** Various

Duration: 16.00 hours (2 days)

13.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: Certified Professional)

Course Overview

This Agile Fundamentals Training course provides a comprehensive overview of the essential concepts, processes and tools of lean project management and lean methodology. You will learn how to apply these methodologies to improve the product strategy, eliminate waste and streamline the product management process. The course also covers extreme programming (XP) practices, including feedback loops and how to manage product backlog items to help deliver work efficiently. This training is designed to help product team members understand the product vision and how to continuously improve their processes for maximum impact.

This course covers some of the most popular methodologies for performing Agile work, including Scrum, Kanban, Lean, and XP.

About This Course

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Who Should Attend

This is the right course for you if you want to learn Agile methodology to develop value-laden, high-quality products using proven Agile principles. You do not need an Agile background for this course, though familiarity with project management concepts can be helpful.

Prerequisites & Entry Requirements

General Prerequisites:

Prerequisites

- None.No specific experience is required.

Certification Information

- Pass the end-of-class exam to obtain ICAgile Certified Professional certification.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

In this Agile Fundamentals training, you will:

- Apply the values and principles of the Agile model for product development.
- Recognise the cultural and mindset challenges of being entirely successful with Agile.
- Create a strong focus on the delivery of customer value.
- Grow self-organising teams that frequently deliver valuable, high-quality products.
- Choose from blended on-demand and instructor-led learning options.
- Continue learning and face new challenges with after-course one-on-one instructor coaching.
- Have the option to earn ICAgile's ICP (ICAgile Certified Professional) certification.

Detailed Course Outline

Module 1: Complexity, Agile Values and Principles

- Embracing complexity in a volatile, uncertain, complex, and ambiguous (VUCA) world
- Recognising how Business Agility enables organisations to continuously innovate in the face of change
- Articulating the values of the Agile Manifesto and the principles behind them
- Understanding that Agile product development is disruptive to traditional ways of working
- Locating the current drive to Agile in the history of development practice and theory

Module 2: Growing Self-Organising Teams

- Rooting the concept of self-organising teams in complex thinking
- Delivering 'early and often' for Return on Investment and feedback

- Exploring the characteristics of a 'real team'
- Shifting roles and responsibilities toward a self-managing team
- Navigating conflict so that it drives team behaviours in a positive direction
- Developing genuinely collaborative behaviours
- Establishing environments that facilitate collaboration

Module 3: Value-Driven Delivery

- Delivering business-valued functionality as a priority
- Resolving the efficiency paradox: resource efficiency vs. flow-of-value efficiency
- Explicitly focusing on outcomes rather than outputs
- Limiting Work In Progress (WIP)
- Understanding the importance of 'pull' systems for product quality

Module 4: Planning, Monitoring and Adapting with Agile

- Exploiting the 'Chain of Goals' to efficiently deliver customer value
- Understanding the need for continuous product discovery
- Envisioning products to establish the 'big picture'
- Planning to achieve product, business, and user goals and iteration goals
- Regarding customers as individuals or groups who extract or generate business value
- Viewing other stakeholders as people or groups who exert oversight or impose constraints
- Prioritising customers as the most important and relevant stakeholders
- Writing user stories to drive conversations with different classes of customer
- Splitting user stories so that they fit into inspect-and-adapt cycles
- Coordinating work through information radiators
- Estimating effort with relative sizing units (e.g., story points)
- Tracking progress by measuring velocity and/or cycle time
- Holding reviews and retrospectives to adapt product and process

Module 5: The Agile Mindset

- Reflecting on Agile adoption as a paradigm shift
- Thinking about 'being Agile' in order to 'do Agile'
- Transforming leadership styles to accommodate Agile
- Comparing the 'growth' mindset to the 'fixed' mindset
- Enumerating aspects of the 'professional' Agile mindset
- Contrasting the professional Agile mindset with the 'bureaucratic' mindset
- Recognising the key indicators of the mindset in teams
- Observing the Agile mindset in individuals
- Comparing the Agile Fluency ® Model with traditional maturity models for growing the Agile mindset
- Using business goals to select fluency levels needed
- Changing muscle memory to improve fluency

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Agile Fundamentals: Scrum, Kanban, Lean and XP?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: What certification does this course prepare me for?

The Agile Fundamentals: Scrum, Kanban, Lean and XP course helps prepare you for the Certified Professional) certification path.

Q: How many CPD hours does this course provide?

The 2-day Agile Fundamentals: Scrum, Kanban, Lean and XP course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Agile Fundamentals: Scrum, Kanban, Lean and XP training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Agile Fundamentals: Scrum, Kanban, Lean and XP?

Yes, we provide corporate training, dedicated training, and closed classes for Agile Fundamentals: Scrum, Kanban, Lean and XP. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Agile Fundamentals: Scrum, Kanban, Lean and XP, Agile Training, AGFUND

Q: Why choose Nexus Human for Agile Fundamentals: Scrum, Kanban, Lean and XP?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
 - National Training Partner of the Year (Ireland) - Multiple Years
 - Global Top 30 Instructor Awards (2012, 2019, 2021)
 - Tech Excellence Award Nominations
 - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
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Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Agile Fundamentals: Scrum, Kanban, Lean and XP training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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