

Accelerating Agile Development for Scrum Teams

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

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Concentrating on the resolution of impediments and creation of high-performing, self-managed teams, this course provides a fundamental understanding of the Scrum framework and Agile development methodology for software development teams. With this training you will improve your focus on business value, minimise waste, and apply Lean principles to team projects.

About This Course

Concentrating on the resolution of impediments and creation of high-performing, self-managed teams, this course provides a fundamental understanding of the Scrum framework and Agile development methodology for software development teams. With this training you will improve your focus on business value, minimise waste, and apply Lean principles to team projects.

Prerequisites & Entry Requirements

General Prerequisites:

One year of software development experience

Recommended Experience:

Knowledge of Agile and Scrum at the level of:

- Course Agile Fundamentals: Scrum, Kanban, Lean and XP (AGFUND) Agile Fundamentals: Scrum, Kanban, Lean & XP (preferred), or

- Course Scrum Alliance Certified Scrum Master (ACSM) Certified Scrum Master®, or
Course Certified Scrum Product Owner® (CSPO) Certification Training (CSPO) Certified Scrum Product Owner®

Learning Outcomes

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

- Resolve organisational issues that impede Agile team development
- Match Agile coaching styles to the maturity level of your teams
- Avoid "story card hell" through effective backlog management
- Apply Scrum to portfolio management and multiple team projects
- Develop agility assessments for improving team performance

Detailed Course Outline

Reviewing Agile Development and the Scrum Framework

- Realising the strategic role of the Product Owner
- Treating the Product Backlog order as the critical path
- Building better processes through Scrum

Growing Agile Teams with Proper Methodology

Developing coaching skills

- Applying different Agile coaching styles

- Climbing the Shu-Ha-Ri ladder of attainment

- Practising servant-leadership

Achieving continuous improvement

- Prioritising business value as the primary concern

- Emphasising Scrum's self-management versus the approach of other Agile methodologies

Organising around value-driven software

- Reinforcing the strategic role of the Product Owner

- Ordering the Product Backlog dynamically to determine the project's critical path

- Sniffing out bad "smells" in Scrum Teams

Delivering High Performance with Agile Team Training

Employing advanced team practices

- Distilling requirements with Acceptance Test Driven Development (ATDD)

- Designing products through Test Driven Development (TDD)

- Integrating functional increments continuously

Scaling Agile development

- Coordinating the work of multiple teams
- Applying Continuous Integration (CI) for large projects

Accelerating organisational change

- Exposing dysfunctions in the software development process
- Driving change through the Scrum Master role

Managing Backlogs

Prioritising product requirements

- Separating concerns with value propositions
- Organising Epics and Stories
- Story-Mapping to visualise backlog

Slicing and dicing Stories

- Planning releases with Minimal Marketable Features (MMF)

- Characterising a well-formed Product Backlog

- Avoiding "Story Card Hell"

Streamlining Team Progress with Lean Thinking

Maximising the amount of "work not done"

- Thinking Lean to eliminate waste

- Comparing Lean and Kanban to Scrum

- Identifying opportunities to eliminate rework

Implementing Lean thinking

- Prioritising resources with Agile portfolio management

- Visualising throughput with Cumulative Flow Diagrams

- Reallocating resources to eliminate bottlenecks

Improving and Measuring Team Performance

Assessing agility

- Measuring the delivery of business value
- Defining team performance
- Selecting metrics that support self-management

Implementing improvement through Agile development process

- Creating Improvement Backlogs
- Tracking the removal of impediments
- Developing a momentum for success

Planning for External Dependencies

Resourcing projects

- Integrating contractors into Scrum teams
- Outsourcing to third parties
- Running geographically dispersed teams

Relating to external constraints

- Mapping external dependencies
- Addressing the slow-moving infrastructure team issue
- Working with deployment teams

Generalising Scrum in the Wider Organisation

Scaling Scrum

- Gaining support for Scrum
- Creating Agility assessments
- Addressing impediments at the enterprise level

Skills You Will Learn:

- Resolve organisational issues that impede Agile team development

- Match Agile coaching styles to the maturity level of your teams

- Avoid "story card hell" through effective backlog management

- Apply Scrum to portfolio management and multiple team projects

- Develop agility assessments for improving team performance

Frequently Asked Questions

Q: What delivery options are available for Accelerating Agile Development for Scrum Teams?

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: How many CPD hours does this course provide?

The 3-day Accelerating Agile Development for Scrum Teams course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Accelerating Agile Development for Scrum Teams training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Accelerating Agile Development for Scrum Teams?

Yes, we provide corporate training, dedicated training, and closed classes for Accelerating Agile Development for Scrum Teams. 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: Accelerating Agile Development for Scrum Teams, Agile Training, AADST

Q: Why choose Nexus Human for Accelerating Agile Development for Scrum Teams?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Accelerating Agile Development for Scrum Teams training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)