

BA07 - Implementing an Agile Project

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 - Classroom

Course Overview

Many of today's Project Management and Business Analyst Professionals are finding themselves leading, managing and analyzing on Agile development teams - only to find that many of the tools and techniques applied when using a traditional project management approach no longer work as effectively or at all. In order to do more than survive in this iterative development environment, today's Project Manager and Business Analyst must employ additional project management and business analysis tools and techniques to effectively lead their teams and deliver their projects.

About This Course

Many of today's Project Management and Business Analyst Professionals are finding themselves leading, managing and analyzing on Agile development teams - only to find that many of the tools and techniques applied when using a traditional project management approach no longer work as effectively or at all. In order to do more than survive in this iterative development environment, today's Project Manager and Business Analyst must employ additional project management and business analysis tools and techniques to effectively lead their teams and deliver their projects.

Who Should Attend

Executives, Project Managers, Business Analysts, Business and IT stakeholders working with analysts, Quality and process engineers, technicians, managers; supervisors, team leaders, and process operators; anyone who wants to improve their Business Analysis skills.

Learning Outcomes

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

After completing this course, students will know how to:

Plan, manage and close requirements for software development project in reduced time using Agile Scrum practices

Minimize project uncertainty and risk by applying Agile principles through the Scrum method

Ensure your project delivers required functionality and adds value to the business

Create an environment of self-management for your software development team that will be able to continuously align the delivered software with desired business needs, easily adapting to changing requirements throughout the process.

Learn how to apply Agile Scrum by measuring and evaluating status based on the undeniable truth of working, testing software, creating a more accurate visibility into the actual progress of projects.

Detailed Course Outline

Introduction - Fundamentals of Agile

- Why Agile
- Exercise 1a: Waterfall-Lean-Agile Simulation
- History & Mindset: Understand how the agile approach arose.
- The Agile Lifecycle
- Introducing Agile to the organization
- Roles and Responsibilities on an Agile project team. Understand the purpose, the concepts, the theory, and some applications around the importance of people as individuals providing value through working in teams.
- Establishing core hours - How will the team work during a day
- How to build end-to-end systems in early iterations
- Exercise 1b: How to build end-to-end systems in early iterations
- Planning and Managing Business Analysis Communication and Performance Agile and CMMI
- Exercise 1c: Case Study Project

Assembling the team Scrum Roles

- Value-Driven Development: Understand why agile development focuses so heavily on working products, its more general casting as 'value-driven' development, with incremental, iterative and risk-driven approaches. Themes, theory and applications.
- Exercise 2a: Identify the Product Owner
- Identify Project Success Criteria
- Exercise 2b: Review the Scrum Cheat Sheet
- Establish your Agile team using RACI
- Exercise 2c: Build the Scrum Team

Define the Product and Project Vision

- Envision the Product and Project outcomes
- Exercise 3a: Review Agile Checklist
- Project Chartering (Project Planning)
- Assemble the Agile project team what are their responsibilities
- Compile the Product Backlog (Coarse-Grain Requirements)
- Discuss how to Plan Sprints and Releases
- Exercise 3b: Product Vision Goals and Strategies
- Establish the Project time-box
- Exercise 3c: Create a Release Plan
- Embrace the High-Level (Coarse-Grain) Plan
- Managing different types of Personas on an Agile Project
- Identifying and managing Information Radiators
- Planning in Agile Projects Common practices that work
- Determine how the team will tracking and monitoring activities
- Exercise 3c: Establish the Project Time-box

Tools and Techniques Building the Scrum Task board

- Communications
- Exercise 4a: Discussion Tools and Techniques for Scrum
- Planning, Monitoring and Adapting
- Scrum Task Board
- Exercise 4c: Create a Scrum Task board Identify work streams
- Agile Estimating
- Agile Analysis and Design
- Burndown Chart
- Team Velocity
- Soft Skills Negotiation

Estimating and Prioritizing Effort

- Planning Releases. Understand the value, the concepts, the theory and some applications for learning and adapting at all levels and on all topics (the product, the process, the team, and the organization).
- Exercise 5a: Brainstorm Business Functionality
- Establishing decision and acceptance criteria for user stories
- Planning Poker
- Exercise 5b: Estimate Effort (Coarse-Grain)
- Prioritize themes and releases
- Prioritize user stories
- Exercise 5c: Confirm the Estimated Effort (Fine Grain)
- Estimating team velocity
- Preparing for change Is the organization ready
- Exercise 5d: Hold a daily Scrum and update the Scrum Task Board
- Exercise 5e: Conduct a Scrum or Scrums

Plan the Iteration (Sprint)

- Sprint Zero activities
- Elements of a successful Sprint Planning meeting
- Create a Sprint Backlog
- How to create a task board
- Exercise 6a: Using the case study Review Iteration Planning Checklist
- Create a Sprint plan Establishing Sprint success metrics
- Exercise 6b: Discussion Sprint Zero Activities
- Define the vision and Iteration Requirements
- Estimating the level of effort (LOE) with the team
- Creating user Stories for the Product Backlog -Guidelines to consider
- The art of slicing user stories
- Exercise 6c: Review the Sprint Plan
- Managing the Solution Scope and Requirements using 2-4 week Sprints
- Exercise 6d: Adapting a change-driven Project plan that works
- Adapting a change-driven (Agile) Project plan that works what are the key differences from traditional (waterfall) project plans
- Finalize the Iteration Plan and how the team will operate

Running the Sprint - from Planning to Review and Retrospective

- Managing your Scrums and setting expectations with your team
- Exercise 7a: Using the case study Review the Review Planning checklist
- Using Burndown charts to track progress
- Exercise 7b: Using the case study Review the Review Retrospective checklist
- Manage changes during the Sprint What questions to ask
- Prepare for the Sprint Review
- Exercise 7c: Review of roles - Quiz
- Obtain Customer Acceptance of the Product Increment
- Hold a Sprint Retrospective - What is working and what needs to be improved upon during the Sprints
- Update the product backlog - Rework the High-Level (Coarse-Grain) Plan
- Plan and Execute the next Sprint
- Create an environment for continuous improvement Product, Process and People

Additional Information

- Useful books and links on Agile

Additional Course Details

Nexus Humans BA07 - Implementing an Agile Project training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the BA07 - Implementing an Agile Project course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you. Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for BA07 - Implementing an Agile Project?

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 2-day BA07 - Implementing an Agile Project 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 BA07 - Implementing an Agile Project 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 BA07 - Implementing an Agile Project?

Yes, we provide corporate training, dedicated training, and closed classes for BA07 - Implementing an Agile Project. 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: Why choose Nexus Human for BA07 - Implementing an Agile Project?

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 BA07 - Implementing an Agile Project 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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