



Operations & Quality

# Advance tools and Techniques of Agile Project Management

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- Location: London
  - Date: From 14/4/2025 To 18/4/2025
  - Investment: \$5950 (Excluding VAT)



LONDON ROYAL  
ACADEMY


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## Course Introduction

This 5-day intensive course delves beyond the foundational principles of Agile and explores advanced tools and techniques for successful project execution. Participants will gain a deeper understanding of Agile methodologies, including Scrum, Kanban, and Lean, and learn how to effectively apply them in complex and dynamic environments. The course emphasizes practical application, with hands-on exercises, case studies, and simulations designed to enhance participants' ability to lead and manage Agile projects effectively.

## Training Method

- Pre-assessment
  - Live group instruction
  - Use of real-world examples, case studies and exercises
  - Interactive participation and discussion
  - Power point presentation, LCD and flip chart
  - Group activities and tests
  - Each participant receives a binder containing a copy of the presentation
  - slides and handouts
  - Post-assessment
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## Course Objectives

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

- Master advanced Agile methodologies: Gain in-depth knowledge of Scrum, Kanban, Lean, and other emerging Agile frameworks.
- Develop and implement effective Agile strategies: Learn to tailor Agile principles to specific project needs and organizational contexts.
- Improve team collaboration and communication: Enhance team dynamics and foster a culture of continuous improvement within Agile teams.
- Utilize advanced tools and techniques: Master the use of Agile tools, such as Jira, Trello, and Confluence, for project planning, tracking, and reporting.
- Lead and manage complex Agile projects: Develop the skills and confidence to successfully lead and deliver complex projects within Agile frameworks.
- Resolve challenges and overcome obstacles: Learn to identify and mitigate risks, resolve conflicts, and overcome common challenges encountered in Agile projects.
- Continuously improve Agile practices: Develop a framework for continuous improvement of Agile processes and methodologies within their organizations.

## Who Should Attend?

This course is designed for :

- Project Managers
  - Scrum Masters
  - Product Owners
  - Agile Coaches
  - Team Leads
  - Developers
  - Business Analysts
  - Anyone involved in the planning, execution, and delivery of Agile projects
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# Course Outline

## Day 1: Foundations of Advanced Agile

- Morning:
  - Review of Agile Principles and Values
  - Deep Dive into Scrum Framework: Roles, Events, Artifacts
  - Advanced Scrum Techniques: Sprint Planning, Daily Scrums, Sprint Reviews
- Afternoon:
  - Kanban Methodology: Principles and Practices
  - Implementing Kanban: Visualizing Workflow, Limiting Work in Progress (WIP)
  - Kanban Metrics and Continuous Improvement

## Day 2: Lean Principles and Agile

- Morning:
  - Lean Principles: Value Stream Mapping, Waste Elimination, Continuous Flow
  - Applying Lean to Agile: Minimizing Waste in Agile Projects
  - Lean Startup Principles: Build-Measure-Learn Cycles, Minimum Viable Product (MVP)
- Afternoon:
  - Scaling Agile: Frameworks like SAFe, LeSS, and Nexus
  - Choosing the Right Scaling Framework for Your Organization
  - Challenges and Considerations for Scaling Agile

## Day 3: Advanced Agile Techniques

- Morning:
  - Agile Estimation Techniques: Planning Poker, T-Shirt Sizing, Relative Estimation
  - Risk Management in Agile: Identifying, Assessing, and Mitigating Risks
  - Agile Testing: Test-Driven Development (TDD), Behavior-Driven Development (BDD)

# Course Outline

- Afternoon:
  - Agile Metrics and Reporting: Velocity, Burn-down Charts, Cumulative Flow Diagrams
  - Data-Driven Decision Making in Agile: Analyzing Agile Metrics for Continuous Improvement

## Day 4: Advanced Agile Tools and Technologies

- Morning:
  - Introduction to Agile Project Management Tools: Jira, Trello, Confluence
  - Hands-on Exercises: Configuring Agile Boards, Creating Sprints, Tracking Progress
  - Integrating Agile Tools with Other Systems
- Afternoon:
  - Advanced Tooling: Automation, Integrations, and Reporting
  - Best Practices for Using Agile Tools Effectively
  - Case Study: Implementing Agile Tools in a Real-World Project

## Day 5: Leading and Coaching Agile Teams

- Morning:
  - Building High-Performing Agile Teams: Fostering Collaboration and Communication
  - Coaching Agile Teams: Providing Guidance, Mentoring, and Feedback
  - Dealing with Conflict and Resistance to Change
- Afternoon:
  - Continuous Improvement in Agile: Retrospectives, Kaizen Events
  - The Future of Agile: Emerging Trends and Best Practices
  - Q&A and Wrap-up

# Registration & Payment

Complete & Mail to London Royal Academy or email  
registration@londonra.com



## Registration Form

- Full Name (Mr / Ms / Dr / Eng) .....
- Position .....
- Telephone / Mobile .....
- Personal E-Mail .....
- Official E-Mail .....
- Company Name .....
- Address .....
- City / Country .....

### Payment Options

- Please invoice me
- Please invoice my company







# Terms & Conditions

Complete & Mail to London Royal Academy or email  
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## Cancellation and Refund Policy

Delegates have 14 days from the date of booking to cancel and receive a full refund or transfer to another date free of charge. If less than 14 days' notice is given, then we will be unable to refund or cancel the booking unless on medical grounds. For more details about the Cancellation and Refund policy, please visit [www.londonra.com/terms-and-conditions/](http://www.londonra.com/terms-and-conditions/)

## Registration & Payment

Please complete the registration form on the course page & return it to us indicating your preferred mode of payment. For further information, please get in touch with us

## Course Materials

The course material, prepared by the LRA, will be digital and delivered to candidates by email

## Certificates

Accredited Certificate of Completion will be issued to those who attend & successfully complete the programme.

## Travel and Transport

We are committed to picking up and dropping off the participants from the airport to the hotel and back.



# VENUES

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# OUR PARTNERS





# THANK YOU

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