Agile Project Management with Kanban: Mastering Flow

19 – 23 April 2027
Barcelona (Spain)



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Why This Course

Agile teams need clear visibility, smooth workflow, fast feedback, and the ability to adapt without losing control. Kanban provides a practical approach for managing work by visualizing tasks, limiting work-in-progress, improving flow, and supporting continuous improvement.

This intensive 1-week Agile and Kanban Project Management Training program equips participants with practical skills to apply Kanban within Agile project environments. The course covers Agile principles, Kanban systems, value stream mapping, Kanban boards, work item management, WIP limits, flow optimization, bottleneck resolution, metrics, scaling approaches, Scrum integration, portfolio Kanban, feedback loops, leadership, and continuous improvement. Through hands-on exercises and simulations, participants will learn how to improve team productivity, transparency, and delivery performance.

What You'll Learn and Practice

By joining this program, you will:

- Understand core Agile and Kanban principles.
- Recognize how Agile and Kanban complement each other.
- Create and manage effective Kanban boards.
- Visualize work across different project types.
- Identify and map value streams.
- Define work item types and workflow policies.
- Establish team agreements for smoother delivery.
- Apply Kanban metrics to monitor performance.
- Limit work-in-progress to improve focus and flow.
- Identify bottlenecks and improve workflow efficiency.
- Use pull systems and classes of service.
- Scale Kanban beyond a single team.
- Integrate Kanban with Scrum and other Agile methods.
- Lead Agile teams using Kanban practices.
- Apply Kaizen and continuous improvement techniques.



The Program Flow

Day 1: Foundations of Agile and Kanban

- Understand Agile project management principles and values.
- Explore Kanban principles, practices, and benefits.
- Visualize work using Kanban boards.
- Identify workflow stages and work item movement.
- Map value streams to understand how work flows through the team.

Day 2: Implementing Kanban in Agile Projects

- Set up Kanban systems for different project types.
- Define work item types, workflow columns, and board structures.
- Establish team agreements, policies, and working rules.
- Use Kanban metrics to measure delivery performance.
- Improve transparency and accountability through visual management.

Day 3: Optimizing Flow and Limiting WIP

- Understand flow and how it affects team productivity.
- Apply techniques for limiting work-in-progress.
- Identify bottlenecks, blockers, and delays.
- Use pull systems to manage work more effectively.
- Apply classes of service to prioritize and manage different types of work.

Day 4: Scaling Kanban and Agile Practices

- Scale Kanban beyond a single team.
- Integrate Kanban with Scrum and other Agile methods.
- Use Portfolio Kanban to connect delivery with strategic priorities.
- Align team-level work with organizational goals.
- Apply Kanban cadences and feedback loops for better coordination.

Day 5: Continuous Improvement and Leadership

- Apply Kaizen principles for continuous improvement.
- Lead Agile teams using Kanban practices.
- Support change management and organizational adoption.
- Improve daily stand-ups, team reviews, and workflow discussions.
- Explore advanced Kanban patterns and practices for mature teams.



Individual Impact

- Build confidence in applying Agile and Kanban practices.
- Strengthen skills in workflow visualization and team coordination.
- Improve ability to manage WIP, flow, bottlenecks, and priorities.
- Gain practical tools for leading Agile teams more effectively.
- Develop stronger capability in continuous improvement and change adoption.

Work Impact

- Improve team productivity and workflow transparency.
- Reduce bottlenecks, delays, and work overload.
- Strengthen delivery predictability and stakeholder visibility.
- Improve team collaboration through clearer policies and shared boards.
- Support continuous improvement across Agile teams and project environments.

Training Methodology

This program combines Agile and Kanban concepts with practical application through:

- Kanban board design exercises.
- Value stream mapping activities.
- Workflow policy and team agreement workshops.
- WIP limit and flow optimization simulations.
- Bottleneck identification and improvement exercises.
- Agile team leadership and continuous improvement scenarios.

Beyond the Course

Upon completion, participants will be able to:

- Implement Kanban boards immediately in their projects.
- Visualize work and manage team workflows more effectively.
- Apply WIP limits to improve focus and delivery flow.
- Identify and eliminate workflow bottlenecks.
- Lead more effective daily stand-ups and team meetings.
- Drive continuous improvement within Agile project teams.

