Kanban for Project Delivery Training Course

Professional Development Training Course Outline

Category	Project Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Kanban has emerged as a highly effective project management framework for enhancing workflow visibility, optimizing resource allocation, and improving project delivery efficiency. By visualizing work items, limiting work in progress, and continuously managing flow, teams can achieve higher productivity, better predictability, and faster delivery cycles. Kanban for Project Delivery Training Course provides participants with practical techniques for applying Kanban principles, metrics, and tools to manage projects across diverse industries, from IT and software development to operations and service delivery. Learners will develop a deep understanding of how to implement Kanban boards, optimize workflow, and align teams for agile and lean project execution.

Participants will also explore advanced Kanban practices, including managing bottlenecks, measuring lead time, improving cycle time, and integrating Kanban with existing project management methodologies. Through interactive workshops, real-world case studies, and hands-on exercises, learners will acquire the skills to enhance team collaboration, reduce project risks, and deliver consistent value to stakeholders. By the end of the training, participants will be equipped to implement Kanban for project delivery, track performance metrics, and continuously improve project workflows to achieve organizational goals.

Programme Curriculum

Kanban for Project Delivery Training Course

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Course Objectives

1. Understand Kanban principles, values, and core practices for project delivery.
2. Visualize project workflows and work items using Kanban boards.
3. Apply work-in-progress (WIP) limits to optimize team performance.
4. Manage flow, identify bottlenecks, and improve cycle times.
5. Implement Kanban metrics for monitoring project performance.
6. Use cumulative flow diagrams, lead time, and throughput measurements.
7. Integrate Kanban with existing agile or traditional project methodologies.
8. Enhance team collaboration and communication through transparency.
9. Continuously improve project delivery using feedback and retrospectives.
10. Prioritize tasks effectively to maximize value delivery.
11. Align Kanban practices with organizational objectives and strategy.
12. Identify and mitigate risks in project delivery using Kanban signals.
13. Build a culture of continuous improvement and adaptive project management.

Organizational Benefits

- Increased project delivery efficiency and predictability
- Improved workflow visibility and resource management
- Reduced bottlenecks and enhanced throughput
- Better alignment between teams and organizational goals
- Enhanced team collaboration and communication
- Faster identification and mitigation of project risks
- Continuous improvement embedded in project workflows
- Greater adaptability to changing project requirements
- Optimized prioritization of high-value work items
- Improved stakeholder satisfaction and delivery outcomes

Target Audiences

- Project managers and program managers
- Team leads and project coordinators
- Operations managers and department heads
- Agile coaches and scrum masters

- Business analysts and process improvement specialists
- IT project delivery teams
- Portfolio managers and PMO staff
- Professionals seeking agile and lean project delivery skills

Course Duration: 5 days

Course Modules

Module 1: Introduction to Kanban for Project Delivery

- Overview of Kanban methodology and principles
- Differences between Kanban, Scrum, and traditional project management
- Key benefits of implementing Kanban in projects
- Understanding Kanban boards, cards, and columns
- Common challenges in adopting Kanban practices
- Case Study: Implementing Kanban for a software development project

Module 2: Visualizing Workflows

- Mapping project tasks and workflows using Kanban boards
- Identifying work types and task states
- Using visual cues to monitor progress
- Aligning workflow visualization with team objectives
- Tools and software for digital Kanban boards
- Case Study: Visualizing cross-functional project workflows

Module 3: Limiting Work in Progress (WIP)

- Importance of WIP limits for productivity and focus
- Determining appropriate WIP limits for teams
- Managing task dependencies and workflow constraints
- Reducing multitasking and improving throughput
- Monitoring adherence to WIP limits
- Case Study: WIP limit implementation in an IT project team

Module 4: Managing Flow and Bottlenecks

- Understanding flow efficiency and cycle time
- Identifying bottlenecks in project workflows
- Techniques to alleviate and manage workflow constraints
- Continuous monitoring for project performance
- Improving delivery predictability through flow management

- Case Study: Resolving bottlenecks in a service delivery project

Module 5: Kanban Metrics and Performance Measurement

- Key Kanban metrics: lead time, cycle time, throughput
- Using cumulative flow diagrams for insight
- Tracking progress and identifying performance trends
- Evaluating team efficiency and delivery predictability
- Applying metrics to guide continuous improvement
- Case Study: Measuring performance in a product launch project

Module 6: Integrating Kanban with Existing Methodologies

- Combining Kanban with Scrum, Agile, and traditional PM
- Hybrid approaches for complex projects
- Aligning Kanban boards with existing project plans
- Managing dependencies and coordination across methodologies
- Scaling Kanban for portfolio and program levels
- Case Study: Integrating Kanban into a hybrid Agile project

Module 7: Prioritization and Value Delivery

- Techniques for task prioritization and backlog management
- Aligning work items with strategic objectives
- Balancing urgent versus important tasks
- Maximizing value delivered per iteration
- Using Kanban signals to adjust priorities dynamically
- Case Study: Prioritizing high-value deliverables in a product development project

Module 8: Continuous Improvement and Retrospectives

- Conducting retrospectives using Kanban data
- Identifying improvement opportunities from workflow analytics
- Implementing small, incremental changes for efficiency
- Building a culture of feedback and learning
- Maintaining adaptive and resilient project teams
- Case Study: Continuous improvement initiative in a marketing project

Training Methodology

- Instructor-led presentations with theory and practical insights

- Hands-on exercises for mapping workflows and WIP management
- Case study analysis and problem-solving activities
- Group workshops for metrics tracking and flow optimization
- Digital board exercises using Kanban software tools
- Interactive discussions and continuous feedback sessions

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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