Kanban System Design (KMP I)

DURATION
2 days

TRAINING GOAL

Learn the fundamentals of the Kanban Method. Experience Kanban with a simulation game and hands-on exercises to design a Kanban board. Learn to Design a new Kanban system, or improve an existing one, for optimal flow and faster delivery. Learn to use a probabilistic approach to management. Learn how to make better decisions and streamline internal workflows to improve project or service delivery, and create greater customer satisfaction.

DESCRIPTION

Kanban is a method of organizing and managing projects as well as professional service delivery. It uses Lean concepts such as limiting work in progress to improve results.

A Kanban system is a means of limiting work-in-progress and signaling when capacity is available to start new work. This is known as a “pull system.”

For intangible goods — invisible work performed by knowledge workers — it is necessary to visualize a Kanban system using a Kanban board. The board helps visualize the work, its workflow, the Kanban system, plus various business and delivery risks. Kanban facilitates handling complex work and allows real control of the workload.

LEARNING OBJECTIVES

- Visualizing different types of work
- Visual board and ticket design
- Dealing with interrupted work and multi-tasking
- Understanding pull systems
- Understanding classes of service
- How to create flow in the work

SYLLABUS

Introduction to Kanban

Evolutionary Change

- Principles & Practices

Feedback Loops

- Kanban Standup Meeting
- Replenishment Meeting

- Delivery Planning Meeting

Kanban Boards

- Ticket Design
- Service Kanban/Pull

Kanban Systems

- WIP Limits / Pull System
- Replenishment Cadence
- Delivery Cadence
- Classes of Service
- Work Item Types

Coaching Tools

- STATIK
- Kanban Lens

Metrics

- Lead Time
- Cumulative Flow
- Flow Efficiency

TARGET AUDIENCE

Any managers and team members who want to start a Kanban initiative or get more out of their current Kanban system. Perfect for Project Managers, Service Delivery Managers, Portfolio or Program managers or directors, Heads of PMO, Project governance auditors and process engineers, Project management consultants and trainers, Scrum Masters and Agile Coaches.

PRE-REQUISITES

All experience levels are welcome. No previous Kanban training or experience is required.

LICENCE

Lean Kanban University courses teach steps to guide you through the Kanban Method and model your work using Kanban. The Kanban System Design training is offered by Pyxis under license from the Lean Kanban University.