

Kanban System Design (KMP 1)

Overview

Kanban is a set of values, practices and principles that bring the benefits of Lean theory to organizations. Benefits include :

- increasing the flow of value
- visualizing and establishing an optimum workload for the team's capacity
- reducing waste
- creating better organizational alignment
- building a culture of engaged workers



The **Kanban System Design (KMP 1)** program offers an in-depth and easy approach for participants to learn the application of Kanban methodology in all areas of an organization. At the end of the 2 day program, participants will be able to design a new Kanban system or improve existing ones by explicitly defining policies, reducing bottlenecks and identifying areas of improvement.

Syllabus and Agenda

The course follows the official KU Certified Kanban syllabus. During the two days you will have ample opportunities to discuss and experience the following topics:

Definition of Kanban

Foundational Principles
Core Practices
The Kanban Lens
The Kanban Values

Understanding Kanban

Visualization
Pull-Based Systems
Commitment in Kanban
Replenishment and Planning

Experience Kanban

Full simulation using the get Kanban game

Understanding Kanban (cont.)

Delivery of Products
Lead and End-to-End Cycle Times
Little's Law
Cumulative Flow Diagrams
Flow Efficiency
Metrics in Kanban Systems

Kanban Board Design

Designing Kanban Ticket Examples
of Visual Kanban Boards

Implementing Kanban

STATIK

Understanding Sources of Variability

Identifying Opportunities to Improve

Analyzing Demand and Capability

Modelling Workflow

Designing a Kanban System

Work Item Types

Classes of Service

Prerequisites

No previous knowledge of Kanban is required for KMP 1. Anyone who is involved in Knowledge/IT work may participate and gain from the sessions.

Audience

Kanban is for everyone ! Kanban works across the organization, from executives to senior members of staff looking to adopt Lean Management to members of delivery teams willing to improve their working practices.

Certification

Participants will receive a certificate of completion for KMP1 program from Kanban University (KU) as well as lifetime membership of Kanban University that allows you to get listed in the Kanban University Alumni directory. The program also allows you to claim up to 16 SEU's from Scrum Alliance and 16 PDUs from PMI.

Registration: <https://agilizing.com/open-sign-up>

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