

Certified Kanban Management Professional (KMP1 + KMP2)

Course Overview

This 4-day hands-on course follows the official Lean Kanban University (LKU) training materials produced by David J Anderson, Mike Burrows and other leading Lean Kanban experts.

Kanban is a popular framework used by teams who are supporting and developing products and services. There are many advantages of using the Kanban system, such as increased flexibility, focus on continuous delivery, reduction of wasted time, and increased productivity and efficiency.

Course Objectives

Using a combination of hands-on exercises and discussions, this course focuses on the rollout and daily operation of a Kanban system.

Upon completion of this course, you will be able to:

- Understand the different types of Kanban initiatives
- Identify which initiative is the most appropriate for your organisation
- Manage and evolve it over time without trauma
- Improve agility with asymmetrical commitment and cadences.

Who will this course benefit?

This course is beneficial for anyone who is part of a product development or knowledge work environment and who is interested in discovering how Kanban can help improve working environments. Kanban works across multiple functions of an organisation, from senior members of staff looking to adopt Lean Management to members of delivery teams willing to improve their working practices.

Outcomes

On completion of this course, participants will receive the Kanban Management Professional (KMP) certificate from Lean Kanban University (LKU) as well as membership of LKU.

Course Content

DAY 1 & 2

Experience Kanban

- Full simulation using the getKanban game

Definition of Kanban

- Foundational Principles
- Core Practices
- The Kanban Lens

Implementing Kanban

- STATIK - Systems Thinking Approach to Implementing Kanban
- Understanding Sources of Variability
- Identifying Opportunities to Improve
- Analysing Demand and Capability
- Modelling Workflow
- Designing a Kanban System
- Work Item Types
- Classes of Service
- Ticket Design
- Visual Boards Design

Understanding Kanban

- Visualisation
- Pull-Based Systems
- Commitment in Kanban
- Replenishment and Planning
- Delivery of Products
- Lead and End-to-End Cycle Times
- Little's Law
- Cumulative Flow Diagrams
- Flow Efficiency
- Metrics in Kanban Systems

DAY 3 & 4

Building an Information Flow: the 7 Cadences

Dealing with resistance to WIP limits

Understand asymmetrical commitment

Rollout phases for a Kanban initiative

Developing a service orientation

Kanban Values: a different approach to introducing Kanban

Scrumban case study

Managing evolutionary change

Pre-requisites

There are no pre-requisites for this course.

However, delegates are encouraged to have read one of the following Kanban books:

- Kanban by David J Anderson, or
 - Kanban from the Inside by Mike Burrows
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