 Graphical user interface, application

Description automatically generated

KMP-I (Kanban System Design)

This course, known as Kanban Management Professional 1 (KMP I), is the first of two courses towards the Kanban Management Professional (KMP) credential. KMP I is the prerequisite to KMP II. By completing both KMP I and KMP II, participants can achieve the KMP credential with the Lean Kanban University®.

*Learning objectives:*

1. Learn the core of Kanban practices to design and evolve a Kanban system.
2. Design a Kanban system (or improve an existing system) for optimal flow and faster delivery.
3. Learn the fundamentals of the Kanban Method
4. Experience Kanban with a simulation game and hands-on exercises to design a Kanban board.
5. Learn and use STATIK (Systems Thinking Approach to Introducing Kanban) to design your Kanban system.
6. Visual board design and ticket design.
7. Deal with shifting priorities
8. Deal with interruptions in work

*Benefits:*

1. Become faster and more responsive, with better risk management and governance.
2. Learn the alternative approach to agility.
3. Career growth.

*Course contents:*  
KSD course consists of 4 modules.

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| **Module 1:** | **Module 2:** | **Module 3:** | **Module 4:** |
| Experience flow and Kanban through an online simulation game. | Learn Kanban method. | Learn STATIK (Systems Thinking Approach to Introducing Kanban) | Design a Kanban System |
| Understand how to plot Cumulative Flow Diagram, Control Chart and Lead time. | Learn six general practices of Kanban | Apply STATIK using Microsoft XIT Case Study | Learn Visual Board Designs |
| Real-time experience of managing variations in demand, handling capacity and managing priorities. | Learn two Kanban principles | Apply real-life case studies through 8 embedded group exercises | Learn Ticket Designs |
| Play online simulation game using MURAL Boards | Understand how to define a service and follow a service – oriented approach |  |  |
|  | Understand commitment points |  |  |
|  | Learn core Kanban metrics and charts |  |  |
|  | Learn four classes of service and how they differ from work types |  |  |

 Become a Kanban Management Professional and get recognized in the Kanban University website.  
Get access to private KMP-only forums for professional collaboration.