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CERTIFIED KANBAN SYSTEMS IMPROVEMENT (KSI)

What is this course?

Certified Kanban Systems Improvement course is a highly interactive course accredited by the Lean-Kanban University (LKU) and provides in-depth training in Kanban practices and the principles that underpin the Kanban method.

The Certified Kanban Systems Improvement class focuses on the rollout and daily operation of a Kanban system. You will consider what type of Kanban initiative is most appropriate for your organization and how to manage and evolve it over time without trauma.

Participants will build upon and consolidate what they have learned in the Certified Kanban System Design course and learn how to improve agility with asymmetrical commitment and cadences, the details of the recommended Kanban meetings, handling metrics, and setting policy.

What about exams and certifications?

This course has been accredited by David J Anderson (creator of the Kanban method) and Lean-Kanban University (LKU).

Attendees will receive the following recognition:

- Digital KMP status certificate attached to Lean Kanban University website profile
- KMP badge on the LKU website
- KMP badge file for use in professional websites, business cards and other locations
- Eligibility for special invitations, discounts, and content only available to LKU members

What will you learn?

Based on the trainer's practical experience, participants will learn how to:

- Deal with resistance to WIP limits
- Explain and use asymmetrical commitment
- Implement the rollout phases for a Kanban initiative
- Develop a service orientated approach
- Manage evolutionary change

What will you receive?

- **High quality instruction** from Tom Reynolds who has over 25 years experience in software development
- **Course materials** and for virtual courses access to the our Learning Management System and on-line content created during the course
- **Membership of the Lean-Kanban University (LKU)**
- **Lean-Kanban University (LKU) certificate** on completion of completion
- **A free electronic copy** of David Anderson's "Kanban: Successful Evolutionary Change for Your Technology Business" book worth £45
- **Membership of our alumni** community where you can receive help and support from our coaches and fellow alumni
- **One hour of personal/life coaching** post course worth £125
- **Loyalty discount** for future courses
- **Loyalty discount** for personal/life coaching

What are the prerequisites for this course?

Attendees must have completed the Certified Kanban System Design course.

How should I prepare for the course?

Attendees are expected to have read the Kanban book by David J Anderson or Kanban from the Inside by Mike Burrows.

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What topics are covered?

Building an Information Flow: the 7 Cadences
- Feedback loops to improve service delivery
- Commitment and Replenishment
- Kanban Meeting
- Delivery Planning
- Service Delivery Review
- Operations Review
- Risk Review

Dealing with resistance to WIP limits
- Motivation for Kanban
  - System 1 Brain
  - System 2 Brain

Understand asymmetrical commitment
- Understanding Kanban Systems

Rollout phases for a Kanban initiative
- Proto Kanban
- Discovery Kanban
- Kanban Roles
- Scaling out across an organisation

Developing a service orientation
- Seeing services

Kanban Values: a different approach to introducing Kanban
- Definition of the Kanban Method
- Kanban Values

Scrumban case study
- Posit Science

Change
- Evolutionary change v planned change
- Fitness criteria

Models to Identify Improvement Opportunities

- Managing Bottlenecks
- Understanding Variability
- Removing Delays
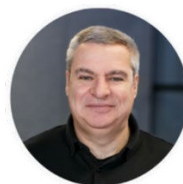- Understand Lead Time
- Managing Economic Costs

Who is this course suitable for?

This course is useful for anyone who wants to be successful using Kanban within their organisation or anyone who works with teams utilising Kanban. As such, it will benefit anyone who is involved in using Kanban, and those who have explored Kanban but who now want to increase their knowledge in a practical setting.

In terms of roles, the course is suitable for Product, Project and Programme Managers, Development Team Members (including but not limited to Architects, Designers, Developers, Testers), Business Analysts and Scrum Product Owners and Scrum Masters who want to enhance their Lean / Agile skillset.

Attending the course as a full team offers a real opportunity for the entire team to experience and learn Kanban together and creates an excellent foundation for them to move forward.

Meet the Trainer

TOM REYNOLDS