



Kanban Training

Kanban has been widely accepted as the next best evolution of Agile after Scrum. Often termed as an 'alternative path to agility', its focus on improving problem solving, managing flow, promoting collaboration and experimentation and reducing bottlenecks, helps improve business agility and deliver superior quality end products

Course Overview

This course introduces participants to all the fundamental concepts of the Kanban method with in-depth exercises. Participants will learn how to initiate change with Kanban and bring in process improvements by identifying and addressing bottlenecks, prioritize, and initiate collaboration. We look at the benefits of Kanban compared to plan-driven approaches, particularly in complex projects with a lot of churn.

Course Objectives

The course is based on an interactive approach in which trainees will learn how to be an effective software developer following the Kanban method. Exercises, case studies, and examples are used to assist the participants to develop the knowledge, skills, capabilities and insights needed to make the shift from the traditional software development practices to Lean Agile approach.

At the end this course, trainees have a clear understanding about:

- The key Lean values and principles, and how they apply to software development

- How Kanban facilitates low-risk, low disruption evolutionary change in complex IT environments
- How Kanban facilitates a pull based flow of value
- Increasing the transparency of software development using visual Kanban boards and metrics
- When to use Kanban
- Mapping your Value Stream and exposing bottlenecks
- Continuously optimizing and relieving bottlenecks and blockages
- The work capacity of your development team and how to balance throughput to that capacity
- Establishing WIP (Work In Progress) Limits

Targeted Audience

This course is intended for project managers, software architects, designers, analysts, developers, testers, team leads, scrum master, product owners, and anyone who is expected to be part of the development team using lean and agile.

Course Content

Agile Overview

- Agile Manifesto & Principles
- Understand Agile for software development
- Agile Practice Landscape
- Adopting Agile Methods

Understanding Kanban

- Introduction to Lean
- Eliminating 7 wastes
- Overview of the Kanban method
- The seven Kanban cadence
- Batching and flow
- Value Stream Mapping and Tracking
- Radical Transparency
- Classes of Service
- Explicit Policies

Working with Kanban

- Planning in Kanban
- Continuous Improvement
- Work In Progress
- Kanban board design
- A Kanban Simulation
- Metrics and Reporting

Trainers

Training will be conducted by an experienced trainer and Agile Practitioner /Coach from **why innovation!**.

Course Information

Each session will be limited to a maximum of 12 participants.

Duration: 2 days

Location: Hong Kong, or Singapore,

Price: HKD 9000, or SGD 1600

Related Courses

- Agile & Scrum Essentials
- Scrum Master with PSM I Certification
- Product Owner with PSPO I Certification
- Scrum: Agile Project Management
- Lean Essentials

We offer trainings in IT Trends, Innovation Management, Agile and Software Engineering, as well as Information Security. Courses are delivered through open enrollment or company in-house sessions. In this later case, we may customize training to your company's specific context and needs.

We are proud of our passion for knowledge and we promise our students a fun learning experience mixing a variety of teaching techniques.

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