Lean IT Kaizen

Description

Kaizen is an improvement philosophy in which continuous, incremental improvement occurs over a sustained period of time, creating more value and less waste, resulting in increased speed, lower costs and improved quality.

This is a course that teaches and equips individuals to define, facilitate and lead Lean IT Kaizen improvement initiatives. The course teaches students how to effectively use the Six Sigma DMAIC (Define, Measure, Analyze, Improve, Control) improvement model leveraging the Lean A3 problem identification and planning tool to complete a full improvement cycle.

This certification course provides you with the knowledge, skills and methodology required to identify, plan and implement incremental service and process improvements focused on improving the efficiency and effectiveness of any process or value stream. It also you prepares for the Lean IT Association Kaizen certification exam.

Course Content

Module 1: Introduction Module 2: Organizing Kaizen Module 3: A3 Method Module 4: Define Module 5: Measure Module 6: Analyze Module 7: Improve Module 8: Control Module 9: Exam preparation

Lab / Exercises

This course offers:

- Practical exercises
- Group Restitution
- Case Scenarios

Exam

This course prepares to the exam Lean IT Kaizen.

Participant profiles

- Managers tasked with department level process improvements
- Business analysts
- Project managers
- Software developers
- Quality assurance managers

Prerequisites

- Have followed the course Lean IT

Objectives

- Understand Lean principles related specifically to leading a Kaizen event
- Understand how to apply the Lean A3 tool to support continual improvement
- Gain practical how to knowledge of how to use of the Six Sigma DMAIC improvement model as a structured improvement methodology
- Learn how to identify, select and use various improvement options
- Understand how to establish effective controls
- Understand how to establish methods to improve quality and mistake proof future process activities

Niveau

Intermédiaire

Classroom Registration Price (CHF)

2650
Virtual Classroom Registration Price (CHF)
2500
Duration (in Days)
3
Reference
LEANKZ