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Lean Six Sigma Yellow Belt Certification

Your Training at
TÜV SÜD Akademie

Course Description

Lean six sigma offers a set of tools to solve process issues whether a process is inefficient, too costly, or is not contributing as it should have to revenue generation or other business goals. LSS is used for any process in any field or discipline and will help in improving contribution to a current or future employer.

Lean Six Sigma Yellow Belt Certification is for those who are new to six sigma and who has passion to develop basic knowledge of Six Sigma. A six-sigma project is divided into five phases: Six Sigma Fundamentals, Define, Measure, Analyze, Improve and Control. This course will explain about the principle, stages of project management, data collection, failure effect analysis and many more

Who should attend

- This course can be attend by all College students from any discipline / subjects

Course Objective

- Foundation and principle of six sigma and lean methodology
- Stages of project identification and stages of project management basics
- Data collection plan and qualitative and quantitative data and their various types and techniques
- Eliminate waste through lean tools
- Evaluate risk through failure effect analysis
- Identify root causes of a problem using 5 why, process mapping and force field analysis tools
- Explain the basic distribution types and variations involved in data analysis
- Identify common and special cause variations
- Explain correlation and regression
- Explain the types of hypothesis

Course contents

- Six Sigma Fundamentals
- Define Phase
- Measure Phase
- Analyze Phase
- Improve and Control Phases

Methodology

The course employs a variety of training tools such as content-embedded assessment, simulations, and other interactive exercises to enhance instructional delivery. Easily accessible via your preferred choice of device, the course allows you to log in and learn whenever, wherever.

The cumulative duration of the programme is 270 min, after which you will be required to pass assessment to receive your recognised e-certificate with a unique ID.

Sale Modes: Single License, Group License, SCORM Sale

Duration: 270 minutes

Number of Chapters/Modules: 5

Number of Quizzes: 50

Learning Mode: Self-Paced (LMS)

Interactivity Level (1-4): 2-complex

Language: English