

CERTIFIED LEAN IT CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Certified Lean IT Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Certified Lean IT Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

Importance of Certified Lean IT Training

- ✓ Lean IT Certification provides a pathway to revolutionize organizational culture steering efficiency and optimizing value towards customers. This helps businesses to strategically allocate resources, reduce wastes, enhance quality, and tactically align business operations. This certification in Lean IT is a demonstration of commitment to professional enhancement and thus boosts the marketability in the job market. Furthermore, certification helps professionals to aid organizations in attaining improved cost savings and advance financial performance and profitability.
- ✓ Certified Lean IT Training focuses on providing steadfast advancement for professionals with an essential awareness of Lean in a nutshell. The course provides thorough knowledge of Lean customers, VOC, customer segmentation, and customer needs. It pertains to all core topics, including Lean principles and key lean metrics. Furthermore, the course aids aspirants with detailed information on Lean process measurements. This training helps professionals understand the importance of employee empowerment and kaizen philosophy and events. It helps professionals with a competitive advantage and long-term success.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Certified Lean IT Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand Lean can enroll in the Certified Lean IT Training course.

CERTIFIED LEAN IT CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Certified Lean IT Training

Lesson 01 – Introduction to Lean

1.	About Lean
2.	Origins of Lean
3.	Lean in a Nutshell
4.	Key Lean Terms and Concepts
5.	Muda
6.	Wastes of Lean
7.	Classical Forms of Muda
8.	Lean Temple
9.	Hoshin Kanri (Policy Deployment)
10.	Jidoka (Autonomation)
11.	Just in Time (JIT)
12.	Big Losses
13.	Lean Business and Uses of Lean
14.	What Lean Should Look Like?
15.	PDCA (Plan, Do, Check, Act)
16.	Lean IT and Lean IT Dimensions

Lesson 02 – Lean Customer

1.	Customers, Processes, and Waste
2.	What are Customers?
3.	Why do we Need to Listen to the VOC?
4.	Determine the Value and Define the VOC
5.	VOC Methodology
6.	Identify Customers
7.	Customer Segmentation
8.	SIPOC
9.	Gather Customer Information
10.	Tips for Customer Information Sources
11.	Analyze Customer Information
12.	Affinity Diagrams
13.	Overview of the Kano Model
14.	Kano Analysis
15.	What the Lines Imply?
16.	Axis
17.	Determine Customer Needs
18.	Identifying the Requirements

Syllabus of Certified Lean IT Training

Lesson 02 – Lean Customer Contd.

1.	What is a Critical to Quality (CTQ)?
2.	Critical to Quality Trees
3.	Why Do This?
4.	Identify Critical Customer Needs
5.	Identify Quality Drivers
6.	Identify Performance Requirements
7.	CTQ Trees in Action
8.	Common Terminology
9.	What Might the Customer Care About?

Lesson 03 – Lean Process

1.	Lean Principles
2.	Value
3.	Path to Value
4.	Lean Principle
5.	Value Stream Terminology
6.	Process Maps
7.	Swim Lanes
8.	Process Mapping
9.	Typical Process Map Contents
10.	What is Value Stream?
11.	Value Stream Maps
12.	Steps for Building a Value Stream Map
13.	Push Vs Pull Systems
14.	Key Lean Metrics
15.	Choosing the Right Metrics
16.	Metrics and Measures Roadmap

Syllabus of Certified Lean IT Training

Lesson 04 – Managing Performance.

1.	What are Lean Process Measurements?
2.	Two Top-Level Measures
3.	Application of OEE
4.	Four Sub-Metrics
5.	Calculating OEE and TEPP
6.	Key Performance Indicators (KPIs)
7.	Process Measurement Points
8.	Criteria for Good Measures

Lesson 05 – Lean Organization

1.	Lean Leadership
2.	Employee Empowerment
3.	Communication Planning
4.	Pursuing Perfection
5.	Visual Management
6.	Cell Information Boards
7.	Guidelines for Visual Management
8.	Visual Management Checklist

Syllabus of Certified Lean IT Training

Lesson 06 – Behavior and Attitude

1.	Lean Management
2.	Leadership and Culture
3.	Gemba and Gemba Walk
4.	5S and Steps of 5S

Lesson 07 – Problem/Kaizen

1.	Kaizen Philosophy and Events
2.	Formal Kaizen Process and Roles
3.	What is DMAIC and DMAIC Cycle?
4.	Problem Solving Framework
5.	Background to Problem Solving
6.	Seven-Step Problem Solving Methodology
7.	Generate and Select Solutions
8.	5 Whys
9.	Completing the 5 Whys
10.	Root Cause Analysis
11.	Key Steps in the Use of a Fishbone Diagram
12.	Example of Workshop Validation Process
13.	Cause and Effect Diagram
14.	Fishbone
15.	Reverse Fishbone
16.	Pareto Analysis

Exam Format of Certified Lean IT Certification

Examination Format	
Exam Name	Certified Lean IT Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Certified Lean IT, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Certified Lean IT exam.

Contact Us

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<https://unichrone.com/>

