

# LOGISTICS AND SUPPLY CHAIN MANAGEMENT CERTIFICATION

As per International Standards



## UNICHROME

# Unichrone Training **Advantages**

- ✓ 2 Day Interactive Instructor –led Online Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Copy of courses content provided
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Global recognitions and approvals
- ✓ Interactive session with Case Studies
- ✓ Enrich with Industry best practices and Real-Life Examples
- ✓ End-to-end support via phone, mail, and chat
- ✓ This Course is adhered with International Standards



# Importance of Logistics and Supply Chain Management Certification



Supply chain management includes all the functions, information, and resources that are needed for the movement of goods and services from inception to the end users. It is the operational framework within which logistical operations are conducted. Logistics, a part of supply chain management plans, implements, and controls the movement and storage of products and services. These movements can be forward as well as reverse from the point of origin and the point of consumption.

# 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**

**PHILIPS**

**AXCESS**  
FINANCIAL PRODUCT MANAGEMENT

**CLARIANT**

**AkerSolutions**

**WÜRTH**

**baycoat**

**DUPONT**

**DASHTI**

**GlobalSign**

**Triskele Labs**

مصرف الراجحي  
**Al Rajhi Bank**

**DHL**

**ARASCO**  **أراسكو**

## ELIGIBILITY CRITERIA

- ✓ Anyone who wants to start their career in Logistics and Supply Chain Management can undergo this training. There is no prerequisite as such.

## WHO SHOULD ATTEND

- ✓ Managers, Supply Chain Managers, Procurement Managers, Logistics Manager, Supply Chain Leads, Procurement Leads, or anyone with/without prior expertise on Logistics.



# Logistics and Supply Chain Management Certification **Advantages**



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of Logistics and Supply Chain Management Training

## Lesson 01 – Introduction to Logistics

1.	Concepts of Logistics
2.	Elements of Logistics
3.	P's and R's of Logistics
4.	Forms of Logistics Management
5.	Logistics Processes
6.	Logistics Intermediaries
7.	Logistics Issues and Challenges
8.	Integration with Other Business Processes
9.	Integrated Logistics

## Lesson 02 – Supply Chain Management

1.	Supply Chain Basics
2.	SCM Evolution
3.	Supply Chain Strategy
4.	Demand Management
5.	Demand Forecasting
6.	The Bullwhip Effect
7.	SCOR Model
8.	Global Supply Chain Management
9.	Agile Supply Chain
10.	Lean Supply Chain

# Syllabus of Logistics and Supply Chain Management Training

## Lesson 03 – Freight Management

1.	Freight Logistics Strategy
2.	Central Place Theory
3.	Impact of Product Characteristics
4.	Unit Load Concept
5.	Freight Transportation and Modes
6.	Freight Pricing
7.	Reducing Freight Costs

## Lesson 04 – Materials Planning

1.	Materials Planning
2.	Material Classification
3.	Materials Planning Principles
4.	Materials Planning and Forecasting Techniques
5.	MRP (Material Requirements Planning)
6.	Other Planning Techniques (VMI,QR,CRP, etc)



# Syllabus of Logistics and Supply Chain Management Training

## Lesson 05– Warehousing

1.	Introduction to Warehousing
2.	Types of Warehouses
3.	Warehouse Management System (WMS)
4.	Warehouse Operating Principles
5.	Warehouse Design
6.	Warehouse Location
7.	Warehouse Layout
8.	Qualitative Factor Rating Method
9.	Planning Warehouse Distribution
10.	Cross-Docking
11.	Stock Keeping and Accounting
12.	Material Handling Systems
13.	Containerization
14.	Automatic Warehousing

## Lesson 06 – Inventory Management

1.	Inventory Management Basics
2.	Inventory Classification
3.	Inventory Management Models
4.	Economic Order Quantity( EOQ)
5.	ABC Inventory Planning
6.	XYZ Analysis
7.	Lead Time Management

# Syllabus of Logistics and Supply Chain Management Training

## Lesson 07 – Logistics and SCM Theories

1.	Systems Approach
2.	Resource-Based View Theory
3.	Knowledge-based view (KBV)
4.	Strategic Choice theory (SCT)
5.	Principle Agency theory (PAT)
6.	Systems theory (ST)
7.	Transaction Cost Economics
8.	Game Theory
9.	Available-to-promise (ATP)
10.	Theory of Constraints

## Lesson 08 – Logistics Network Planning

1.	What is Logistics Network Design
2.	Design Issue and Data
3.	Logistics Design
4.	Logistics Planning
5.	Logistics Costing
6.	International Logistics
7.	International Transaction Channels
8.	International Distribution Channel

# Syllabus of Logistics and Supply Chain Management Training

## Lesson 09 – Supply Chain Design and Analysis

- |     |                                 |
|-----|---------------------------------|
| 1.  | Deterministic Analytical Models |
| 2.  | Stochastic Analytical Models    |
| 3.  | Economic Models                 |
| 4.  | Simulation Models               |
| 5.  | Supply Chain Process View       |
| 6.  | Supply Chain Segmentation       |
| 7.  | Aggregate Planning              |
| 8.  | Planning Strategies             |
| 9.  | SCM Costing                     |
| 10. | Activity-based costing (ABC)    |
| 11. | Target Costing                  |
| 12. | Sustainable SCM                 |
| 13. | Supply Chain Risk Management    |

## Lesson 10 – Tools and Techniques for Logistics and SCM

- |    |                              |
|----|------------------------------|
| 1. | CPM/PERT                     |
| 2. | Operations Research          |
| 3. | Linear Programming           |
| 4. | MRP and MRP II               |
| 5. | ERP                          |
| 6. | JIT                          |
| 7. | Reports                      |
| 8. | Barcoding and Mobile Systems |

# Syllabus of Logistics and Supply Chain Management Training

## Lesson 11 – Quality Management

1.	Quality Basics
2.	Service Quality
3.	Base Lining
4.	Benchmarking
5.	Value Analysis (VA/NVA)
6.	TQM
7.	PDCA
8.	Six Sigma
9.	Lean
10.	5S
11.	Cause-and-Effect Diagram

## Format of Logistics and Supply Chain Management Exam

Examination Format	
Exam Name	Logistics and SCM Exam
Exam Format	Multiple Choice
Total Questions & Duration	50 Questions, 90 minutes
Passing Score	70%.
Exam Cost	Included in the training fee

To get you fully prepared with the knowledge and skills for the Logistics and Supply Chain Management examination, 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 Logistics and Supply Chain Management faculty, the practice tests are a true simulation of the Logistics and Supply Chain Management examination

# Contact Us

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<https://unichrone.com/>

