

# Supply Chain Management

📁 SCM   ⌚ 15 days   📁 25 modules   📅 Updated Aug 04, 2026

## Certified Digital Supply Chain Associate (CDSCA)

### Description

The **Certified Digital Supply Chain Associate (CDSCA)** is a comprehensive, industry-focused training program designed for students, fresh graduates, and working professionals who want to build or enhance their expertise in modern Supply Chain Management.

The program provides a comprehensive understanding of the end-to-end supply chain lifecycle, covering procurement, purchasing, inventory management, warehouse operations, transportation, logistics, customer relationship management, enterprise asset management, and digital supply chain processes. Participants gain practical experience through enterprise Supply Chain Management (SCM) applications, sandbox-based hands-on exercises, business case studies, live projects, and real-world business scenarios.

The curriculum also introduces **Artificial Intelligence (AI)**, business analytics, automation, and digital transformation concepts, enabling learners to understand how technology is transforming modern supply chains across manufacturing, retail, distribution, logistics, and service industries.

Designed for learners with varying levels of experience, the program begins with fundamental concepts and progressively advances to enterprise applications and industry best practices, preparing participants for implementation, support, operations, consulting, and business process roles.





- Understand the fundamentals and end-to-end lifecycle of Supply Chain Management.
- Explain supply chain networks, business processes, and operational workflows.
- Understand procurement, purchasing, vendor evaluation, and supplier relationship management processes.
- Apply warehouse and inventory management concepts, including receiving, storage, inventory control, and warehouse operations.
- Understand transportation, freight management, logistics, and international trade concepts.
- Explain enterprise asset management and workplace safety principles.
- Understand customer relationship management within supply chain operations.
- Interpret Supply Chain Management KPIs and business performance metrics.
- Understand Artificial Intelligence (AI), analytics, automation, and digital transformation concepts in modern supply chains.
- Gain practical exposure to enterprise SCM applications, including **WMS, OMS, TMS, LMS, and S&OP** solutions.
- Apply business knowledge to solve real-world supply chain scenarios through practical exercises and case studies.
- Develop analytical, problem-solving, communication, and functional skills required for modern supply chain roles.

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## Outline

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- Course Orientation
- Introduction to Supply Chain Management



- Warehouse and Inventory Management
- Warehouse Management Systems (WMS)
- International Freight Management and EXIM Documentation
- Transportation and Logistics Management
- Transportation Management Systems (TMS)
- Enterprise Asset Management (EAM)
- Material Handling Equipment and Workplace Safety
- Artificial Intelligence in Supply Chain Management
- Supply Chain Analytics and Digital Transformation
- Customer Relationship Management (CRM)
- Enterprise SCM Applications
- Business Case Studies and Practical Exercises
- Sandbox-Based Hands-on Learning
- Assessments and Certification

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## Prerequisites

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Participants should have:

- Basic computer proficiency.
- An interest in Supply Chain Management, Logistics, Manufacturing, ERP, or Business Operations.
- A basic understanding of business concepts is beneficial but not mandatory.
- No prior experience with enterprise Supply Chain Management applications is required. The program is designed to accommodate both beginners and



## Audience

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This program is intended for:

- Undergraduate and postgraduate students.
- Engineering, Commerce, Science, and Management graduates.
- Fresh graduates seeking careers in Supply Chain Management and ERP.
- Warehouse, inventory, procurement, logistics, and operations professionals.
- ERP consultants and business application support professionals.
- Manufacturing, retail, distribution, and supply chain professionals.
- Professionals transitioning into Supply Chain Management or Digital Transformation roles.
- Individuals seeking to upskill or reskill in enterprise Supply Chain Management.

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## Learning Methodology

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The program is delivered entirely through **live online instructor-led training**, combining theoretical concepts with practical, hands-on learning. Participants gain knowledge through enterprise application demonstrations, real-world business scenarios, practical exercises, and guided assignments in a sandbox environment. Regular assessments, case studies, and project-based learning reinforce concepts and build practical skills, while certification and interview preparation help participants become industry-ready.

## Key Learning Methods

- Live online instructor-led sessions
- Hands-on training with enterprise SCM applications
- Sandbox environment for practical learning



- Certification and interview preparation

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