PROGRAM CURRICULUM

Certified Supply Chain & Procurement Specialist Program

Module-wise detailed structure



12 WEEKS • 8 MODULES • PRACTICAL LEARNING • PLACEMENT READINESS

A practical path from supply chain foundations to job readiness

The curriculum combines operational knowledge, applied exercises and structured placement preparation.

12

WEEKS

A progressive learning journey

8

MODULES

Core supply chain capability areas

100%

APPLIED

Exercises, simulations and cases

4

CAREER STAGES

Resume, applications, interviews and support

CORE CAPABILITY AREAS

Procurement • Inventory • Warehousing • Logistics • Demand Planning • Excel • Career Readiness

The learning journey builds capability in a clear sequence

Each module adds a practical layer, moving from operations fundamentals to project and placement readiness.

1	Introduction to Supply Chain & Business Operations	WEEK 1 - 2
2	Procurement & Vendor Management	WEEK 3 - 4
3	Inventory Management & Warehouse Operations	WEEK 5
4	Logistics & Distribution Management	WEEK 6
5	Demand Planning & Supply Chain Coordination	WEEK 7
6	Excel, Reporting & Operations Tracking	WEEK 8
7	Interview Preparation & Operations Career Readiness	WEEK 9 - 10
8	Live Supply Chain Project & Placement Readiness	WEEK 11 - 12

Introduction to Supply Chain & Business Operations

01

OBJECTIVE

Build a strong foundation of supply chain concepts and understand how businesses operate.

TOPICS COVERED

- What is Supply Chain Management (SCM)?
- End-to-end flow: supplier to manufacturer to customer
- Key functions: procurement, operations, logistics and distribution
- Role of supply chain in business success
- Industry overview: manufacturing, e-commerce and FMCG

PRACTICAL APPLICATION

- Map the supply chain of a real product
- Understand a complete business operations flow

Procurement & Vendor Management 02

OBJECTIVE

Train students to understand purchasing processes and supplier management.

PRACTICAL

- Create a sample Purchase Order
- Complete a vendor comparison exercise

TOPICS COVERED

- What is procurement?
- Procurement cycle: indent to purchase to delivery
- Vendor identification and selection
- RFQ (Request for Quotation) basics
- Vendor negotiation fundamentals
- Purchase Order (PO) process

LEARN THE PROCESS • APPLY THE SKILL • BUILD JOB-READY CONFIDENCE

03

Inventory Management & Warehouse Operations

OBJECTIVE

Learn how companies manage stock and run day-to-day warehouse operations.

TOPICS COVERED

- What is inventory?
- Types of inventory: raw material, WIP and finished goods
- Inventory control techniques
- Warehouse operations basics
- Stock tracking and storage methods

PRACTICAL APPLICATION

- Build an inventory tracking sheet
- Participate in a warehouse process simulation

04

Logistics & Distribution Management

OBJECTIVE

Understand how goods move through transportation, distribution and delivery systems.

PRACTICAL

- Map a logistics flow
- Solve a delivery planning case

TOPICS COVERED

- Logistics basics: inbound and outbound
- Transportation methods
- Delivery planning
- Distribution channels
- Last-mile delivery concepts

LEARN THE PROCESS • APPLY THE SKILL • BUILD JOB-READY CONFIDENCE

Demand Planning & Supply Chain Coordination

05

OBJECTIVE

Understand how companies forecast requirements and balance demand with available supply.

TOPICS COVERED

- What is demand planning?
- Forecasting basics
- Supply versus demand balancing
- Coordination between departments
- Handling shortages and excess inventory

PRACTICAL APPLICATION

- Analyze a demand-versus-supply scenario
- Solve a coordination problem case

Excel, Reporting & Operations Tracking

06

OBJECTIVE

Build operational confidence with spreadsheets, data handling and performance tracking.

PRACTICAL

- Create inventory and procurement trackers
- Prepare an operations report

TOPICS COVERED

- Excel for inventory tracking
- Excel for procurement tracking
- Reporting basics
- Data analysis fundamentals
- KPI tracking in operations

LEARN THE PROCESS • APPLY THE SKILL • BUILD JOB-READY CONFIDENCE

Interview Preparation & Operations Career Readiness

07

OBJECTIVE

Prepare students to present their skills confidently in interviews for operations roles.

TOPICS COVERED

- Operations-focused resume building
- Interview questions for supply chain roles
- LinkedIn profile optimization
- Communication and confidence building

PRACTICAL APPLICATION

- Participate in mock interviews
- Review and improve the resume

Live Supply Chain Project & Placement Readiness

08

OBJECTIVE

Gain real-world exposure through simulation, case analysis and final job-readiness activities.

PRACTICAL

- Complete an end-to-end supply chain simulation
- Attend a final mock interview and feedback session

ACTIVITIES

- Work on simulated supply chain scenarios
- Analyze real business cases
- Manage procurement, inventory and logistics tasks
- Complete the final assessment and placement-readiness review

LEARN THE PROCESS • APPLY THE SKILL • BUILD JOB-READY CONFIDENCE

Progress is measured through applied work and consistent participation

Evaluation checks both practical understanding and readiness to complete the program successfully.

ASSESSMENT & EVALUATION

- Weekly assignments
- Case study evaluations
- Practical exercises
- Final project assessment

80%

MINIMUM ATTENDANCE

CERTIFICATION CRITERIA

- Maintain minimum 80% attendance
- Complete all assignments
- Participate in practical sessions

Career preparation begins before the final module

Placement activities are embedded into the learning journey so participants can prepare, apply and interview progressively.

01

FROM WEEK 6

Build the resume

Start developing an operations-focused resume.

02

FROM WEEK 8

Begin job applications

Apply for relevant supply chain and operations opportunities.

03

FROM WEEK 9

Schedule interviews

Move into active interview coordination and preparation.

04

ONGOING

Receive continuous support

Continue receiving placement assistance until placement.

PREPARE EARLY • APPLY WITH PURPOSE • INTERVIEW WITH CONFIDENCE

Participants finish with practical supply chain capability

By the end of the program, participants will be able to:

- Understand end-to-end supply chain operations
- Manage procurement and vendor processes
- Track inventory and logistics effectively
- Use Excel for operations tracking
- Be job-ready for operations roles

PROGRAM OUTCOME

Job-ready supply chain professional
Interview-ready candidate
Placement-ready individual