

CERTIFIED HEALTHCARE SC ANALYST

“Enhancing Healthcare Supply Chain Competency for Efficient Operations”

Schedule

Date	Venue	Fees (Face-to-Face)
06 – 10 Dec 2026	Riyadh, KSA	USD 3,495 per delegate

► Available delivery methods: Face-to-Face & Online Training

Introduction

Effective supply chain management is crucial for the healthcare industry, ensuring timely availability of medical products, cost control, and improved patient care. This 5-day intensive training equips participants with the knowledge and practical skills to become certified healthcare supply chain analysts, focusing on procurement, logistics, inventory management, and operational efficiency in healthcare settings.

Through a combination of lectures, case studies, and practical workshops, participants will gain insights into supply chain best practices, analytics, and process optimization. The course emphasizes real-world applications and equips participants to make data-driven decisions that improve healthcare supply chain performance.

Objectives

By the end of this course, participants will be able to:

- Understand the principles of healthcare supply chain management.
- Analyze and optimize procurement, inventory, and logistics processes.
- Apply analytical tools to improve decision-making and operational efficiency.
- Implement best practices in healthcare supply chain operations.
- Prepare for Certified Healthcare Supply Chain Analyst (CHSCA) certification.

Why Attend

- Gain comprehensive knowledge of healthcare supply chain processes and best practices.
- Learn analytical tools and techniques to enhance decision-making.
- Improve efficiency and cost-effectiveness of supply chain operations.
- Prepare for a globally recognized CHSCA certification.
- Network with healthcare supply chain professionals and share industry insights.

Target Audience

This program is designed for:

- Healthcare supply chain managers and coordinators
- Logistics, inventory, and procurement professionals in healthcare
- Hospital administrators and operational managers
- Professionals preparing for CHSCA certification
- Analysts and consultants in healthcare supply chain optimization

Individual Benefits

Key competencies that will be developed include:

- Knowledge of healthcare supply chain principles and processes
- Skills in inventory management, logistics, and procurement optimization
- Ability to analyze data and make informed supply chain decisions
- Competence in implementing best practices for operational efficiency
- Preparedness for CHSCA certification exam

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved efficiency and cost-effectiveness of healthcare supply chain operations
- Enhanced accuracy in inventory management and logistics planning
- Stronger compliance with healthcare supply standards
- Optimized procurement and distribution processes
- Increased overall effectiveness of healthcare service delivery

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Overview of healthcare supply chain principles and standards
- Case Studies – Real-world examples of successful healthcare supply chain management
- Workshops – Hands-on exercises in inventory, logistics, and procurement optimization
- Peer Exchange – Group discussions on challenges and lessons learned in healthcare supply chains
- Tools – Templates and analytical tools for supply chain management, inventory tracking, and performance evaluation

Course Outline

Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00\\

Day 1: Fundamentals of Healthcare Supply Chain

Module 1: Introduction to Healthcare Supply Chain (07:30 – 09:30)

- Overview of healthcare supply chain and its importance
- Key processes: procurement, logistics, and inventory management
- Challenges in healthcare supply chain operations

Module 2: Inventory Management Principles (09:45 – 11:15)

- Inventory control techniques and best practices
- Stock rotation, demand forecasting, and replenishment strategies

Module 3: Procurement and Vendor Management (11:30 – 01:00)

- Supplier selection, evaluation, and contract management
- Cost optimization and quality assurance

Module 4: Workshop – Inventory & Procurement (02:00 – 03:30)

- Practical exercises in inventory analysis and procurement strategies

Day 2: Logistics and Distribution Management

Module 1: Transportation and Distribution (07:30 – 09:30)

- Efficient transportation planning and route optimization
- Cold chain management and regulatory compliance

Module 2: Warehouse Management (09:45 – 11:15)

- Storage optimization and facility management
- Picking, packing, and order fulfillment processes

Module 3: Technology in Healthcare Logistics (11:30 – 01:00)

- ERP, WMS, and digital tools for supply chain efficiency

Module 4: Workshop – Logistics Simulation (02:00 – 03:30)

- Hands-on exercises in warehouse and distribution management

Day 3: Analytical Techniques for Decision Making

Module 1: Data Analysis for Supply Chain (07:30 – 09:30)

- Key performance indicators and metrics
- Data-driven decision-making techniques

Module 2: Demand Forecasting (09:45 – 11:15)

- Techniques for predicting healthcare product demand
- Statistical and software tools for forecasting

Module 3: Performance Monitoring (11:30 – 01:00)

- Monitoring supply chain KPIs and performance evaluation

Module 4: Workshop – Analytics Exercises (02:00 – 03:30)

- Practical exercises in data analysis, forecasting, and performance evaluation

Day 4: Optimization and Best Practices

Module 1: Process Optimization (07:30 – 09:30)

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