



Exam Preparation Course Learning Outcomes

CHSCA

Certified HealthCare
Supply Chain
Analyst



International
Supply Chain
Education Alliance

CHSCA exam preparation course

Learning Outcomes

Module 1: Overview & Fundamental SCM Issues

- Key Supply Chain (SC) terms
- Key SC business processes
- Introduction of key concepts
- An understanding of the basic tenants of supply chain
- The reasons SCM is relevant to all of us
- The basic issues and concerns of SCM
- Trends in SCM

Module 2: Healthcare SCM Issues

- A brief background of healthcare as a whole
- A broad brush understanding of healthcare supply chain
- Principles demonstrating how healthcare SCM differs from other industries

Module 3: Demand Planning

- A working definition of demand planning/ forecasting
- An explanation of the methods to forecast/ demand plan most prevalent in the healthcare industry
- Nuances visible in healthcare that make demand planning so complex

Module 4: Purchasing & Sourcing

- Information on group purchasing organizations (GPO's)
- Purchasing & sourcing techniques for healthcare professionals
- Healthcare specific purchasing issues

Module 5: Vendor Role/Vetting/Overview

- Some higher level due diligence most hospitals prefer to conduct on vendors prior to purchase
- Some of the more technical, IT and cyber - related risks hospitals examine in their third party relationships

Module 6: Pharmacy

- A brief global scan of now pharmacy reimbursement and procurement functions across the globe
- A hospital perspective on how a pharmacy contracting/formulary team may function

Module 7: Transportation, Warehousing & Distribution

- An overview of how transportation works in healthcare, including air/rail/ground freight
- Insourcing/outsourcing of transportation functions
- Warehousing & distribution basics
- Logistics terminology and background (more to come in section 8)

Module 8: Logistics & Operations

- General inventory management principles applicable to healthcare supply chain

Module 9: Accounts Payable

- The tricky process of accounts payable (AP)
- How accounts may work in a healthcare setting
- Some aspects of accounts payable to consider when establishing protocols

Module 10: Value Analysis/Clinical Support

- An overview of an integrated supply chain with the remainder of the business functions
- An overview of the clinical quality value analysis (CQVA) function within healthcare/supply chain

Module 11: Team Dynamics & Strategy (continued)

- A brief background on a commonly disruptive healthcare supply chain model: shared services
- A few of the more common types of team / managerial dynamics common and/or important in effective teams
- A high level view of strategic planning and how it works
- The ten most impactful healthcare supply chain strategies to positively impact patient care

Module 12: GS1 Standards

- Why we should care about GS1 standards
- What GS1 standards mean to healthcare and patient care
- How GS1 standards impacts the healthcare supply chain

Module 13: Business Insights & Analytics

- What healthcare supply chain analytics are for and why we should care about them
- Live examples of healthcare analytics potentially useful in the supply chain hospital setting

Module 15: Risk Management & Internal Control

- A working definition of supply chain risk
- Ways to categorize risks within a supply chain
- Risks that exist in the global healthcare supply chain today

Module 14: Project Management / Lean / CI / 5S / Quality

- A myriad of topics related to quality and process improvement activities connecting to healthcare supply chain
- Examples of how these techniques are utilized in healthcare supply chain

| Course Details

Pre-requisites: None

Classroom time: 15 hours

| Certification Exam Details

Assessment Method: Multiple Choice Exam

Pass Grade: 70%

Regulatory Authority: IISB
(ISCEA International Standards Board)

| About IISB

IISB (ISCEA International Standards Brand) is the authority behind ISCEA's International Supply Chain Standards. It is conformed by a 24 member Board of Directors led by a Secretary-General and a President. IISB designates multiple committees conformed by a selected group of Global Supply Chain Experts from Public and Private Organizations, to develop the BoK (Body of Knowledge) for each certification program.

| About ISCEA

The International Supply Chain Education Alliance (ISCEA) was the first organization certifying Supply Chain Professionals around the globe, and it remains the worldwide authoritative resource for Supply Chain Career Validation with thousands of certificate holders commanding top-tier salaries.

ISCEA's mission is to provide Total Supply Chain Knowledge to manufacturing and service industry professionals through Education, Certification and Recognition.

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