Health Program Medical Logistics and Procurement Training Course

2 – 6 May 2027
Muscat

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Ref: 1505_211165 **Date:** 2 – 6 May 2027 **Location:** Muscat **Fees:** 5700 Euro

Overview

Health Program Medical Logistics and Procurement Training Course is a one-week course for health program managers, medical logistics coordinators, procurement professionals, supply-chain supervisors, and healthcare operations leaders, who leave with a Health Program Supply Management Pack. The course connects program objectives, demand forecasting, health product procurement, supplier assurance, inventory and expiry control, cold-chain assurance, last-mile distribution, logistics data, risk escalation, and procurement governance. Agile Leaders Training Center presents medical logistics and procurement as a health-program continuity discipline.

Who Should Attend

- Teams responsible for translating health-program plans into commodity requirements
- Functions responsible for sourcing, tender coordination, and supplier assurance
- Supervisors responsible for inventory, warehousing, cold chain, and distribution
- Personnel responsible for logistics data, performance reporting, and traceability
- Leaders responsible for supply risk, continuity, and procurement governance

The course assumes participants influence health-program supply decisions and leaves out clinical product selection, prescribing, and organization-specific legal advice.

Departments and Industries

The course supports departments that manage health products across healthcare, public-health, humanitarian, pharmaceutical, and distribution services.

- Health-program planning and operations units
- Healthcare procurement and contracting departments
- Medical logistics and warehouse operations
- Pharmaceutical and diagnostic supply functions
- Humanitarian health and last-mile distribution teams

Learning Objectives

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

- Analyze program demand and supply assumptions
- Build health-product forecasting and supply plans
- Evaluate suppliers and procurement controls
- Apply inventory, expiry, and cold-chain methods
- Use logistics data for distribution and risk escalation
- Prioritize procurement performance and governance actions

Course Agenda

Day 1: Health Program Supply Architecture

- Program Objective and Commodity Requirement Map
- Health Product Selection Boundary Matrix
- End-to-End Medical Supply Flow Model
- Supply Stakeholder Responsibility Chart
- Health Program Supply Governance Charter

Day 2: Forecasting and Procurement Planning

- Consumption and Service Demand Forecast Method
- Forecast Assumption and Data Quality Log
- Quantification and Supply Planning Worksheet
- Procurement Lead-Time and Budget Calendar
- Supply Gap and Scenario Analysis Grid

Day 3: Sourcing and Supplier Assurance

- Health Product Specification Control Sheet
- Supplier Qualification and Due-Diligence Matrix
- Tender Evaluation and Total-Cost Comparison
- Quality Assurance and Receipt Verification Plan
- Supplier Performance and Corrective-Action Scorecard

Day 4: Inventory and Distribution Control

- Buffer, Alert, and Reorder Stock Model
- Batch, Expiry, and Stock Rotation Register
- Cold-Chain Capacity and Temperature Control Plan
- Last-Mile Distribution Route and Handover Record
- Logistics Information and Traceability Dashboard

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Day 5: Medical Supply Management Practice

- Suggested Exercise: Demand Forecast Review
- Suggested Exercise: Supplier Assurance Decision
- Suggested Exercise: Inventory and Expiry Response
- Suggested Exercise: Supply Disruption Escalation
- Capstone Exercise: Health Program Supply Management Pack

Practical Exercises

The course uses suggested activities with fictional hospital, public-health, humanitarian, pharmaceutical, and distribution scenarios.

- Suggested activity: convert service targets and consumption evidence into a forecast with explicit assumptions and uncertainty.
- Suggested activity: compare suppliers using specification, quality, delivery, risk, and total-cost criteria.
- Suggested activity: diagnose stockout, expiry, cold-chain, and last-mile risks from logistics records.
- Suggested activity: present a governance response linking program priorities, procurement actions, distribution controls, indicators, and escalation owners.

FAQs

Who suits health program medical logistics and procurement training, and what does it assume?

Health-program managers, logistics coordinators, procurement professionals, supply supervisors, and operations leaders suit the training; it assumes responsibility for supply planning or product-flow decisions.

How does health program medical logistics and procurement differ from general purchasing training?

Health-program medical logistics integrates service objectives, quantification, product quality, inventory, cold chain, distribution, traceability, continuity, and governance rather than focusing only on buying transactions.

How should health programs forecast medical supply requirements?

Health programs should connect service targets, consumption history, population or activity assumptions, product changes, lead times, available stock, losses, seasonality, uncertainty, and review triggers.

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What controls reduce stockouts and expiry in medical logistics?

Stockout and expiry controls include data-quality checks, defined buffer and alert levels, reorder points, batch and expiry visibility, stock rotation, consumption review, redistribution rules, and escalation thresholds.

How can procurement teams assure health-product supplier performance?

Procurement teams can define specifications, qualify suppliers, evaluate evidence, verify receipts, track quality and delivery, document deviations, assign corrective actions, and review continuing eligibility.

Conclusion

Participants leave with a Health Program Supply Management Pack containing demand, forecasting, procurement, supplier, inventory, cold-chain, distribution, data, risk, and governance tools. The pack creates a traceable route from program objectives to product availability. It helps teams align demand and supply, protect product quality, manage disruption, and review performance.