# Omni-Channel Inventory Planning Training Course

Professional Development Training Course Outline

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|---|---|---|---|
| **Category** | Logistics and Supply Chain Management | **Duration** | 5 Days |
| **Base Fee** | $1,500 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

In today’s fast-paced retail environment, efficient inventory management across multiple channels is critical to maintaining competitiveness and meeting customer demands. Omni-Channel Inventory Planning Training Course provides a comprehensive understanding of inventory optimization strategies, demand forecasting, and multi-location stock management. Participants will gain insights into integrating physical stores, e-commerce platforms, and third-party logistics to ensure seamless inventory flow. This course emphasizes leveraging data analytics, predictive modeling, and cutting-edge technology solutions to reduce stockouts, minimize holding costs, and improve customer satisfaction. By combining strategic planning with practical implementation, learners will develop the skills required to manage complex inventory networks effectively.

The course also explores the challenges and opportunities in modern supply chains, including real-time visibility, automated replenishment, and collaborative planning with suppliers. Through interactive exercises, case studies, and scenario-based learning, participants will enhance their ability to make data-driven decisions that align with organizational goals. The program equips professionals with the tools and knowledge to implement omni-channel inventory strategies that increase operational efficiency, optimize resource utilization, and drive profitability. Upon completion, learners will be able to streamline inventory operations, improve service levels, and create a resilient and responsive supply chain.

## Programme Curriculum

**Omni-Channel Inventory Planning Training Course**

**Introduction**

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**Course Objectives**

1. Understand the principles of omni-channel inventory management.
2. Learn advanced demand forecasting techniques for multi-channel operations.
3. Explore inventory optimization methods to reduce costs and improve service levels.
4. Gain insights into multi-echelon inventory planning strategies.
5. Develop skills in integrating online and offline inventory systems.
6. Analyze supply chain risks and mitigation strategies in omni-channel contexts.
7. Implement collaborative planning with suppliers and partners.
8. Leverage data analytics for real-time inventory visibility and decision-making.
9. Understand the role of automation and technology in inventory management.
10. Evaluate KPIs and performance metrics for omni-channel operations.
11. Apply scenario-based modeling for inventory decision support.
12. Study real-world case studies to extract actionable insights.
13. Design and implement strategies to align inventory management with customer expectations.

**Organizational Benefits**

- Improved inventory turnover and reduced holding costs
- Enhanced customer satisfaction through accurate stock availability
- Streamlined multi-channel operations and reduced stockouts
- Better forecasting accuracy and demand planning
- Increased collaboration with suppliers and partners

- Data-driven decision-making and inventory insights
- Reduced waste and obsolescence
- Optimized resource allocation across channels
- Higher profitability and operational efficiency
- Resilient and responsive supply chain management

**Target Audiences**

- Supply chain managers and coordinators
- Inventory planners and analysts
- Operations managers in retail and e-commerce
- Procurement and logistics professionals
- Warehouse and distribution managers
- Demand planners and forecasting specialists
- IT professionals supporting supply chain systems
- Business analysts involved in supply chain strategy

**Course Duration: 5 days**

**Course Modules**

**Module 1: Fundamentals of Omni-Channel Inventory Management**

- Introduction to omni-channel concepts
- Key inventory metrics and KPIs
- Inventory flow across multiple channels
- Challenges and opportunities in omni-channel operations
- Case Study: Successful omni-channel retailer implementation
- Practical exercise: Inventory mapping

**Module 2: Advanced Demand Forecasting Techniques**

- Quantitative and qualitative forecasting methods
- Predictive analytics for inventory planning
- Forecast accuracy measurement and bias detection
- Seasonal and promotional demand considerations
- Case Study: Forecasting for a multi-location retailer

- Hands-on exercise: Forecast modeling

**Module 3: Inventory Optimization Strategies**

- EOQ and safety stock calculation
- Multi-echelon inventory planning
- Service level optimization
- Cost reduction through inventory efficiency
- Case Study: Inventory optimization in e-commerce
- Simulation exercise: Stock allocation

**Module 4: Integrating Online and Offline Channels**

- Real-time inventory visibility solutions
- Omnichannel replenishment strategies
- Cross-docking and fulfillment methods
- Stock allocation between stores and warehouses
- Case Study: Multi-channel integration success
- Practical exercise: Channel allocation

**Module 5: Supplier Collaboration and Planning**

- Collaborative Planning, Forecasting, and Replenishment (CPFR)
- Vendor-managed inventory (VMI) strategies
- Contract negotiation for inventory flexibility
- Communication and data sharing with partners
- Case Study: Supplier collaboration for demand peaks
- Exercise: Developing CPFR plans

**Module 6: Automation and Technology in Inventory Management**

- Inventory management software and platforms
- IoT and RFID in stock tracking
- Automated replenishment and alerts
- AI and machine learning applications
- Case Study: Technology-driven inventory transformation
- Hands-on: Implementing tech solutions

**Module 7: Risk Management in Omni-Channel Supply Chains**

- Identifying inventory risks
- Contingency and mitigation strategies
- Stockout and overstock prevention
- Scenario planning for supply disruptions
- Case Study: Risk management in retail supply chains
- Practical activity: Risk assessment simulation

**Module 8: Performance Evaluation and Continuous Improvement**

- KPIs and performance metrics for omni-channel inventory
- Root cause analysis of inventory issues
- Continuous improvement strategies
- Benchmarking against industry standards
- Case Study: Continuous improvement success story
- Exercise: KPI analysis and action plan

**Training Methodology**

- Interactive lectures and presentations
- Case study analysis for real-world application
- Hands-on practical exercises and simulations
- Group discussions and collaborative workshops
- Scenario-based problem-solving sessions
- Continuous assessment and feedback

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.

**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 27 Nov 2026 | Online | $1,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $1,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $4,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com