ERP Inventory Management Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s fast-paced business environment, efficient inventory management is crucial for operational excellence and maximizing profitability. Organizations increasingly rely on ERP systems to streamline their inventory processes, reduce stock-outs, and enhance supply chain visibility. ERP Inventory Management Training Course equips participants with advanced skills to optimize warehouse operations, implement real-time tracking, and leverage data-driven decision-making. By mastering automated inventory control, participants will gain the ability to minimize waste, improve forecasting, and drive overall business efficiency.

Designed for professionals, managers, and supply chain specialists, this course emphasizes hands-on learning, integrating industry case studies and practical ERP exercises. Participants will explore trending ERP tools, cloud-based inventory solutions, and AI-powered analytics to ensure seamless inventory optimization. This training provides a deep understanding of procurement planning, demand forecasting, and inventory reconciliation strategies, preparing individuals to enhance operational productivity and contribute to strategic business growth.

Programme Curriculum

ERP Inventory Management Training Course

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5 Days

Course Objectives

1. Master ERP Inventory Management systems and their practical applications.
2. Implement real-time inventory tracking to optimize stock control.
3. Apply AI-driven demand forecasting for accurate inventory planning.
4. Reduce stock-outs and overstocking through strategic inventory techniques.
5. Utilize data analytics for inventory optimization and reporting.
6. Integrate supply chain management with ERP systems effectively.
7. Automate procurement and order processing for operational efficiency.
8. Learn cloud-based inventory solutions for scalable business operations.
9. Apply barcode and RFID technologies for inventory accuracy.
10. Optimize warehouse management workflows using ERP tools.
11. Implement cost-saving strategies via inventory process improvement.
12. Develop custom dashboards and KPI reporting for inventory insights.
13. Gain hands-on experience with real-world ERP case studies.

Target Audience

1. Supply Chain Managers
2. Warehouse Supervisors
3. Inventory Controllers
4. Procurement Specialists
5. Operations Managers
6. ERP Implementation Consultants
7. Business Analysts
8. IT Professionals in Inventory/Logistics

Course Modules

Module 1: Introduction to ERP Inventory Management

- Overview of ERP systems and inventory modules
- Role of inventory management in business operations
- Key inventory KPIs and performance metrics
- Real-time data monitoring in ERP systems
- Case Study: ERP implementation for a retail chain

Module 2: Inventory Planning & Forecasting

- Demand forecasting techniques using ERP tools
- Safety stock and reorder point calculations
- Seasonal and trend-based inventory planning
- Integration with procurement and supply chain
- Case Study: Forecasting inventory for a manufacturing unit

Module 3: Warehouse & Stock Management

- Warehouse layout optimization
- Stock categorization and ABC analysis
- Batch, serial, and lot tracking in ERP
- Automated stock updates and alerts
- Case Study: Optimizing warehouse efficiency in FMCG sector

Module 4: Procurement & Purchase Order Management

- Supplier management and vendor integration
- Automated purchase order creation in ERP
- Procurement approval workflows
- Tracking delivery and payment schedules
- Case Study: Procurement automation in electronics distribution

Module 5: Inventory Control & Auditing

- Stock-taking techniques and cycle counting
- ERP-based inventory reconciliation
- Handling discrepancies and stock adjustments
- Reporting and audit compliance
- Case Study: Reducing inventory discrepancies in a retail chain

Module 6: Advanced Analytics & Reporting

- Generating inventory reports and dashboards
- KPI monitoring and trend analysis
- Predictive analytics for stock optimization
- Decision-making using ERP analytics
- Case Study: Data-driven decision-making in logistics

Module 7: Automation & Emerging Technologies

- Barcode and RFID integration
- IoT-enabled inventory tracking
- AI and ML for demand forecasting
- Cloud-based ERP solutions
- Case Study: Implementing AI-based inventory management

Module 8: ERP Implementation & Change Management

- ERP system setup and configuration
- User training and adoption strategies
- Customization for business-specific processes
- Troubleshooting and continuous improvement

- Case Study: Successful ERP rollout in a multinational company

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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

Start Date	End Date	Location	Price
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:

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