Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

ENTERPRISE RESOURCE PLANNING (ERP)

Logistics and Transportation Modules in ERP Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

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Logistics and Transportation Modules in ERP Training Course

Enterprise Resource Planning (ERP) • 5 Days Intensive • Accredited Certification

Course Overview

Logistics and Transportation Modules in ERP Training Course empowers participants to master the logistics and transportation modules in ERP, equipping them with actionable insights, strategic decision-making capabilities, and digital transformation skills critical for modern supply chain management.

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
29 Dec 2025 – 2 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Dec 2025 – 2 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Logistics and Transportation Modules in ERP Training Course

Introduction

In today’s rapidly evolving supply chain ecosystem, organizations demand streamlined logistics and transportation operations to maintain a competitive edge. ERP systems play a pivotal role in optimizing inventory management, route planning, freight management, and real-time shipment tracking, ensuring end-to-end operational efficiency. Logistics and Transportation Modules in ERP Training Course empowers participants to master the logistics and transportation modules in ERP, equipping them with actionable insights, strategic decision-making capabilities, and digital transformation skills critical for modern supply chain management.

Through a blend of hands-on exercises, case studies, and interactive simulations, learners will gain expertise in integrated transportation planning, warehouse optimization, regulatory compliance, and advanced analytics within ERP platforms. By the end of this program, participants will confidently leverage ERP solutions to reduce costs, improve delivery timelines, enhance customer satisfaction, and drive sustainable logistics operations. This course is designed to produce professionals capable of transforming logistics workflows into data-driven, efficient, and scalable processes.

Course Duration

5 days

Course Objectives

- Understand the end-to-end logistics and transportation processes in ERP.

- Master warehouse management and inventory optimization within ERP systems.
- Learn transportation planning, scheduling, and route optimization using ERP tools.
- Gain expertise in freight management and carrier selection strategies.
- Implement real-time shipment tracking and monitoring.
- Enhance supply chain visibility and data-driven decision-making.
- Apply regulatory compliance and documentation management in ERP.
- Optimize cost control and operational efficiency in logistics operations.
- Explore integration of logistics with procurement, sales, and finance modules.
- Use analytics and reporting for predictive logistics planning.
- Develop strategic warehouse layout and inventory movement analysis.
- Apply automation and digital tools for scalable logistics operations.
- Leverage ERP dashboards and KPIs for performance monitoring and continuous improvement.

Target Audience

- Supply Chain Managers
- Logistics Coordinators
- ERP Implementation Consultants
- Warehouse Managers
- Transportation Planners
- Operations Managers
- IT Professionals working with ERP Systems
- Students and Professionals aspiring to specialize in Supply Chain & Logistics

Course Modules

Module 1: Introduction to Logistics & Transportation in ERP

- Overview of ERP logistics functionality
- Role of transportation and warehouse modules
- Integration with other ERP modules
- Key industry trends in logistics management
- Case Study: ERP implementation in a 3PL company

Module 2: Warehouse Management & Inventory Optimization

- Stock categorization and tracking
- Automated replenishment and cycle counting
- Bin and location management
- Inventory costing methods
- Case Study: Reducing stock-outs using ERP

Module 3: Transportation Planning & Scheduling

- Route optimization and carrier selection
- Delivery scheduling and fleet management
- Load planning and consolidation
- Freight cost calculations
- Case Study: Optimizing multi-city delivery routes

Module 4: Freight & Carrier Management

- Contract management and carrier selection
- Freight rate comparison and cost analysis
- Vendor performance tracking
- Compliance with shipping regulations
- Case Study: Selecting the most cost-effective carriers

Module 5: Real-Time Shipment Tracking & Monitoring

- Tracking shipments across geographies

- Integration with IoT and GPS devices
- Alerts and exception management
- Reporting and analytics
- Case Study: Reducing delays with proactive tracking

Module 6: Compliance & Documentation Management

- Understanding regulatory requirements
- Automating shipping documentation
- Managing customs and excise processes
- Audit trails and reporting
- Case Study: ERP-driven compliance in import/export operations

Module 7: Analytics, Reporting & KPI Monitoring

- Designing logistics dashboards
- Key performance indicators for logistics efficiency
- Predictive analytics for transportation planning
- Reporting automation
- Case Study: Improving delivery KPIs using ERP analytics

Module 8: Advanced ERP Tools & Automation in Logistics

- Workflow automation for warehouse and transport
- Integration with AI and machine learning for logistics
- Mobile ERP solutions for field operations
- Continuous improvement and process optimization
- Case Study: Implementing AI-based predictive maintenance

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@datastatresearch.org or call +254724527104

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 DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/logistics-and-transportation-modules-in-erp-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.