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)

SAP S/4HANA Materials Management 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

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

SAP S/4HANA Materials Management Training Course

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

Course Overview

SAP S/4HANA Materials Management Training Course equips participants with hands-on expertise in managing materials efficiently, optimizing inventory, and enhancing procurement strategies.

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	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jan 2026 – 9 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

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

Course Curriculum & Modules

SAP S/4HANA Materials Management Training Course

Introduction

In today's fast-paced digital economy, mastering SAP S/4HANA Materials Management (MM) is critical for organizations aiming to streamline procurement, inventory, and supply chain processes. SAP S/4HANA Materials Management Training Course equips participants with hands-on expertise in managing materials efficiently, optimizing inventory, and enhancing procurement strategies. Leveraging real-time analytics, automation, and intelligent ERP capabilities, learners gain the skills needed to drive operational excellence and achieve digital transformation in supply chain management.

Our SAP S/4HANA MM training is designed for professionals seeking a competitive edge in the ERP ecosystem. By combining theoretical concepts with practical exercises, case studies, and simulation scenarios, participants will acquire the ability to implement and manage end-to-end materials management processes. The course emphasizes strategic procurement, vendor management, inventory optimization, and reporting analytics, empowering learners to make data-driven decisions and align supply chain operations with business objectives.

Course Duration

5 days

Course Objectives

- Understand the core SAP S/4HANA MM concepts and system navigation.
- Master procurement processes including purchase requisitions, purchase orders, and vendor management.
- Optimize inventory management using real-time monitoring and analytics.

- Implement material master data management for accurate operations.
- Execute goods receipt and goods issue processes efficiently.
- Perform valuation and account determination in MM.
- Integrate MM processes with SAP Finance (FI) and SAP SD modules.
- Analyze procurement reporting and key performance indicators (KPIs).
- Apply strategic sourcing and vendor evaluation techniques.
- Handle invoice verification and payment processing.
- Develop workflow automation and process standardization in SAP S/4HANA MM.
- Leverage SAP Fiori apps for intuitive MM operations.
- Solve real-world scenarios with case studies on procurement and inventory challenges.

Target Audience

- Procurement Managers and Professionals
- Inventory and Warehouse Managers
- Supply Chain Analysts
- SAP MM Consultants and Functional Experts
- Finance and Accounting Professionals integrating with MM
- ERP Project Managers
- Business Analysts in Logistics and Supply Chain
- Fresh Graduates seeking SAP MM career growth

Course Modules

Module 1: Introduction to SAP S/4HANA Materials Management

- Overview of SAP S/4HANA MM architecture
- Understanding ERP integration with Finance, Sales, and Production
- Key MM terminologies and business processes
- Navigation and user interface in SAP Fiori
- Case Study: Mapping procurement process in a manufacturing company

Module 2: Material Master Data Management

- Creating and maintaining material master records
- Material types, industry sectors, and organizational levels
- Managing material views and field selection
- Integration with other SAP modules
- Case Study: Material master data cleanup for accuracy

Module 3: Procurement Process Management

- Purchase requisitions and purchase orders
- Vendor selection, approval workflow, and management
- Contract and outline agreements
- Procurement cycle from requisition to goods receipt
- Case Study: Implementing strategic sourcing in a retail company

Module 4: Inventory and Warehouse Management

- Goods receipt, goods issue, and transfer postings
- Stock types and storage location management
- Physical inventory management techniques
- Batch management and shelf-life control
- Case Study: Reducing stock discrepancies in a warehouse

Module 5: Valuation and Account Determination

- Material valuation methods
- Automatic account determination
- Integration with SAP Finance for accurate postings

- Price control and account postings
- Case Study: Correcting valuation errors in a distribution company

Module 6: Invoice Verification and Payment Processing

- Invoice verification process
- GR/IR clearing and discrepancies handling
- Integration with SAP Finance for payment processing
- Handling credit memos and vendor adjustments
- Case Study: Streamlining invoice verification in a multi-vendor environment

Module 7: Reporting and Analytics in MM

- Standard reports and custom report creation
- Key performance indicators (KPIs) tracking
- Procurement and inventory analysis
- Leveraging SAP Analytics Cloud integration
- Case Study: KPI dashboard for procurement efficiency

Module 8: Advanced Topics & Fiori Integration

- SAP Fiori apps for MM operations
- Workflow automation and approvals
- Best practices for MM optimization
- Emerging trends: AI and IoT in materials management
- Case Study: Implementing Fiori apps for faster procurement cycles

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/sap-s-4hana-materials-management-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.