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)

ERP for Small and Medium Enterprises (SME) 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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ERP for Small and Medium Enterprises (SME) Training Course

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

Course Overview

ERP for Small and Medium Enterprises (SME) Training Course is designed to empower business leaders, managers, and IT professionals with the practical knowledge to implement, customize, and manage ERP solutions effectively.

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

ERP for Small and Medium Enterprises (SME) Training Course

Introduction

In today’s competitive digital economy, Small and Medium Enterprises (SMEs) are embracing Enterprise Resource Planning (ERP) systems to streamline operations, enhance productivity, and achieve sustainable growth. ERP for Small and Medium Enterprises (SME) Training Course is designed to empower business leaders, managers, and IT professionals with the practical knowledge to implement, customize, and manage ERP solutions effectively. Through real-world case studies, hands-on exercises, and expert-led sessions, participants will learn how ERP transforms financial management, supply chain, customer relationships, and business intelligence.

With the rise of cloud-based ERP, automation, and data analytics, SMEs can now leverage affordable and scalable technologies that drive digital transformation. This course integrates strategic management principles, digital innovation, and process optimization to help participants unlock new levels of efficiency. Learners will gain insights into the latest ERP trends, integration techniques, and best practices to ensure successful ERP adoption and business transformation.

Course Duration

5 days

Course Objectives

- Understand the core concepts of ERP systems and their impact on SME digital transformation.
- Identify and analyze ERP implementation strategies for small and medium businesses.
- Learn cloud-based ERP integration and migration techniques.

- Evaluate ERP vendors and platforms using data-driven methodologies.
- Explore AI and automation applications within ERP environments.
- Master business process reengineering (BPR) for ERP readiness.
- Gain proficiency in data analytics and business intelligence (BI) in ERP systems.
- Enhance cybersecurity and data governance in ERP operations.
- Apply change management and stakeholder engagement for ERP success.
- Develop skills in ERP project management and agile implementation.
- Understand financial and inventory control automation within ERP.
- Analyze ERP case studies and success models across various industries.
- Build a roadmap for sustainable ERP adoption and continuous improvement.

Target Audience

- SME Business Owners & Entrepreneurs
- Operations Managers
- IT & System Administrators
- ERP Project Managers
- Financial Controllers & Accountants
- Supply Chain Managers
- Business Analysts
- Digital Transformation Consultants

Course Modules

Module 1: Introduction to ERP & SME Digital Transformation

- Definition, scope, and evolution of ERP systems
- ERP benefits and challenges for SMEs
- Market trends in ERP adoption
- ERP lifecycle and architecture overview
- Case Study: ERP adoption in a small manufacturing firm

Module 2: ERP Implementation Strategies

- ERP project lifecycle and methodologies
- Selecting the right ERP software for SMEs
- Implementation planning and risk management
- Role of consultants and vendors
- Case Study: Successful ERP rollout in a logistics SME

Module 3: Cloud-Based ERP & Integration

- Understanding SaaS and cloud ERP solutions
- Integration with CRM, SCM, and HRM systems
- API-based connectivity and interoperability
- Data migration strategies
- Case Study: Cloud ERP transition for a retail SME

Module 4: Business Process Reengineering (BPR)

- Mapping current business processes
- Identifying inefficiencies and bottlenecks
- Aligning ERP features with BPR goals
- Tools for workflow automation
- Case Study: Process optimization in a service SME

Module 5: ERP Data Analytics & Business Intelligence

- Using ERP for real-time analytics
- Custom dashboards and KPI tracking
- Predictive analytics and AI insights

- Data visualization and reporting tools
- Case Study: BI-driven decision-making in an SME

Module 6: ERP Project Management & Change Management

- Agile and hybrid ERP project methodologies
- Managing stakeholder expectations
- Change readiness assessment
- Communication and training strategies
- Case Study: Managing organizational change during ERP implementation

Module 7: ERP Security & Compliance

- Data protection and access control
- GDPR and regulatory compliance
- Cybersecurity best practices in ERP
- Backup and disaster recovery planning
- Case Study: ERP security audit for a financial SME

Module 8: Future Trends & Continuous Improvement

- AI-driven ERP systems
- IoT and blockchain integration
- Continuous ERP optimization strategies
- ERP upgrades and system scalability
- Case Study: Smart ERP evolution in a tech-driven SME

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/erp-for-small-and-medium-enterprises-sme-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.