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)

Time and Attendance Integration with 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

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

Time and Attendance Integration with ERP Training Course

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

Course Overview

Time and Attendance Integration with ERP Training Course is designed to equip professionals with the skills necessary to streamline workforce management by seamlessly integrating time tracking and attendance systems with Enterprise Resource Planning (ERP) solutions.

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

Time and Attendance Integration with ERP Training Course

Introduction

Time and Attendance Integration with ERP Training Course is designed to equip professionals with the skills necessary to streamline workforce management by seamlessly integrating time tracking and attendance systems with Enterprise Resource Planning (ERP) solutions. As businesses evolve, effective workforce management has become crucial to ensure that labor costs are accurately tracked, employee hours are efficiently recorded, and operational workflows are optimized. This course provides participants with the knowledge to leverage advanced technology in integrating time and attendance data with ERP systems, resulting in enhanced decision-making, reduced payroll errors, and increased organizational productivity. Participants will gain a comprehensive understanding of both the technical and functional aspects of ERP systems and the critical role time and attendance integration plays in optimizing HR, finance, and operations.

Throughout this training, professionals will delve into industry best practices for aligning time tracking systems with ERP functionalities. The course offers practical, hands-on learning with real-world case studies that demonstrate how organizations are leveraging this integration to automate attendance management, improve reporting, and gain insights into workforce performance. Whether you're an HR specialist, IT professional, or ERP consultant, this training will provide actionable insights into managing and optimizing your organization's workforce through seamless integration of time and attendance data into your ERP ecosystem.

Course Duration

5 days

Course Objectives

- Understand the fundamentals of Time & Attendance Integration within ERP systems.
- Identify best practices for integrating time tracking and attendance data with ERP.
- Gain hands-on experience with the integration process from setup to deployment.
- Learn how to automate payroll processing and reduce payroll errors.
- Explore data synchronization techniques between time and attendance systems and ERP platforms.
- Analyze the impact of attendance data on financial forecasting and budgeting.
- Understand regulatory compliance requirements for time tracking and attendance in ERP systems.
- Learn to improve employee productivity through accurate time tracking and attendance reporting.
- Use ERP to generate real-time attendance reports for better decision-making.
- Discover ways to enhance HR management through seamless integration with ERP systems.
- Master data security protocols for time and attendance data within ERP platforms.
- Explore cloud-based ERP solutions for integrating time tracking systems.
- Understand the cost-benefit analysis of Time & Attendance Integration in ERP.

Target Audience

- HR professionals looking to optimize workforce management.
- ERP consultants aiming to improve system integration.
- IT specialists working with enterprise software.
- Payroll administrators and managers.
- Business analysts in charge of optimizing operational processes.
- Small and medium-sized businesses (SMBs) seeking to automate attendance management.
- Companies aiming for compliance with labor laws through accurate attendance tracking.
- Project managers overseeing the implementation of ERP and HRMS systems.

Course Modules

Module 1: Introduction to Time & Attendance Integration

- Overview of Time & Attendance systems and their role in workforce management.
- Key benefits of integrating time tracking with ERP systems.
- Types of ERP systems commonly used in time tracking.
- Exploring cloud-based vs on-premise integration options.
- Case Study: Integration of Time & Attendance into SAP ERP.

Module 2: ERP System Overview

- Core functionalities of ERP systems related to time management.
- How ERP systems centralize HR, payroll, and finance data.
- Understanding ERP software architecture for time & attendance.
- ERP integration approaches and strategies.
- Case Study: Streamlining payroll with ERP integration.

Module 3: Integration Process & Tools

- Step-by-step process for integrating Time & Attendance with ERP.
- Choosing the right integration tools and middleware.
- Data mapping, transformation, and synchronization.
- Configuring ERP to handle different attendance policies.
- Case Study: Successful integration of Kronos with Oracle ERP.

Module 4: Automating Payroll with ERP Integration

- Streamlining payroll calculations based on real-time attendance data.
- Setting up rules for overtime, vacation, and sick leave.
- Integrating time-off requests and approval workflows.
- Handling pay adjustments and bonuses within ERP.
- Case Study: Automating payroll in a multinational corporation using ERP.

Module 5: Attendance Data Reporting and Analytics

- Designing custom reports for time and attendance metrics.
- Leveraging ERP for real-time attendance data and analytics.
- Key performance indicators (KPIs) for tracking attendance and workforce efficiency.
- Integrating attendance data with business intelligence tools.
- Case Study: Real-time workforce analytics for decision-making in retail.

Module 6: Compliance and Security

- Legal and regulatory compliance considerations in time tracking.
- Securing employee time data within ERP platforms.
- Handling employee data privacy and confidentiality.
- Ensuring accurate recordkeeping for audits and inspections.
- Case Study: Navigating compliance challenges in global organizations.

Module 7: Employee Self-Service & UX/UI

- Implementing self-service portals for employees to track attendance.
- Enhancing user experience (UX/UI) for employee interaction with timekeeping systems.
- Addressing employee queries and disputes through integrated systems.
- Role of mobile apps in employee attendance tracking.
- Case Study: Improving employee experience with self-service HR portals.

Module 8: Future Trends in Time & Attendance and ERP

- Exploring the role of Artificial Intelligence (AI) in time tracking.
- The impact of machine learning on attendance data analysis.
- Integration of biometrics and facial recognition with ERP systems.
- Predictive analytics in attendance forecasting.
- Case Study: Future-proofing time and attendance integration in tech companies.

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/time-and-attendance-integration-with-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.