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 Cloud Advanced Features 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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SAP S/4HANA Cloud Advanced Features Training Course

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

Course Overview

SAP S/4HANA Cloud Advanced Features Training Course is meticulously designed to equip professionals with advanced SAP S/4HANA Cloud features, including digital transformation strategies, predictive analytics, embedded AI, process optimization, and intelligent finance operations.

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 Cloud Advanced Features Training Course

Introduction

In today’s dynamic business environment, enterprises demand agile, intelligent, and scalable ERP solutions. SAP S/4HANA Cloud emerges as a transformative platform, empowering organizations with real-time analytics, automation, and AI-driven processes. SAP S/4HANA Cloud Advanced Features Training Course is meticulously designed to equip professionals with advanced SAP S/4HANA Cloud features, including digital transformation strategies, predictive analytics, embedded AI, process optimization, and intelligent finance operations. Participants will gain hands-on experience with cloud-native innovations, SAP Fiori applications, and advanced integration techniques, ensuring they are prepared to drive business efficiency and strategic decision-making in a competitive global landscape.

The course blends theoretical knowledge with practical scenarios, enabling participants to master complex business processes, advanced reporting, and process automation. Leveraging case studies, real-world examples, and simulation exercises, attendees will explore finance, supply chain, procurement, manufacturing, and analytics functionalities in depth. By the end of the training, participants will possess the expertise to implement, optimize, and leverage SAP S/4HANA Cloud advanced features, accelerating organizational growth and enhancing digital innovation capabilities.

Course Duration

5 days

Course Objectives

- Master SAP S/4HANA Cloud advanced functionalities for enterprise optimization.

- Implement intelligent automation in finance, supply chain, and procurement.
- Leverage predictive analytics and AI-driven insights for strategic decision-making.
- Optimize business processes with SAP Fiori and embedded analytics.
- Integrate cloud-native solutions with on-premise SAP systems.
- Enable real-time reporting and KPI monitoring across departments.
- Apply machine learning and AI capabilities for operational efficiency.
- Enhance digital transformation initiatives using SAP S/4HANA Cloud.
- Manage complex supply chain and logistics processes seamlessly.
- Execute advanced financial management and intelligent accounting.
- Customize SAP S/4HANA Cloud modules for specific industry needs.
- Utilize simulation exercises and case studies for practical learning.
- Drive business innovation and competitive advantage using cloud technologies.

Target Audience

- SAP Consultants seeking advanced skill enhancement.
- ERP Project Managers managing S/4HANA Cloud implementations.
- Business Analysts focusing on digital transformation and process optimization.
- Finance Professionals leveraging intelligent finance tools.
- Supply Chain and Logistics Managers implementing advanced automation.
- IT Architects integrating SAP Cloud solutions with enterprise systems.
- Developers creating custom SAP Fiori applications.
- Decision-makers driving data-driven business strategies.

Course Modules

Module 1: Introduction to SAP S/4HANA Cloud Advanced Features

- Overview of SAP S/4HANA Cloud architecture and deployment
- Understanding cloud-native ERP functionalities
- Key benefits of real-time analytics and reporting
- Introduction to embedded AI and machine learning
- Case Study: Implementation of SAP S/4HANA Cloud in a global manufacturing firm

Module 2: Advanced Financial Management

- Automating accounts payable and receivable processes
- Managing asset accounting and treasury operations
- Real-time financial reporting with SAP Fiori
- Predictive analytics for budgeting and forecasting
- Case Study: Optimizing finance operations in a multinational enterprise

Module 3: Intelligent Supply Chain Management

- Streamlining procurement, logistics, and warehouse management
- Integrating inventory planning with predictive analytics
- Automating demand forecasting and supplier collaboration
- Advanced material and production planning techniques
- Case Study: Transforming supply chain efficiency in retail

Module 4: Advanced Manufacturing Processes

- Implementing digital production planning and execution
- Monitoring shop floor operations using real-time dashboards
- Leveraging IoT integration for predictive maintenance
- Advanced quality management and compliance
- Case Study: Smart factory deployment in automotive industry

Module 5: Procurement and Sourcing Optimization

- Automating procurement workflows

- Strategic supplier evaluation and contract management
- Advanced purchase requisition and order tracking
- Predictive analytics for spend management
- Case Study: Reducing procurement costs for a consumer goods company

Module 6: Analytics and Reporting in S/4HANA Cloud

- Utilizing embedded analytics and dashboards
- Real-time KPI monitoring and predictive reporting
- Advanced data visualization techniques
- Leveraging SAP Analytics Cloud integration
- Case Study: Driving data-driven decisions in a healthcare organization

Module 7: SAP Fiori and User Experience Optimization

- Customizing Fiori apps for role-based tasks
- Enhancing user experience and interface design
- Integrating mobile and web applications
- Advanced workflow automation with Fiori
- Case Study: Improving operational efficiency through Fiori in logistics

Module 8: Cloud Integration and Digital Transformation

- Integrating SAP S/4HANA Cloud with third-party applications
- Advanced API management and extension scenarios
- Automating end-to-end business processes
- Implementing digital transformation strategies
- Case Study: Cloud integration in a global financial services 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@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-cloud-advanced-features-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.