Certification Prep - SAP S/4HANA Associate Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Certification Prep – SAP S/4HANA Associate Training Course is a vital qualification for professionals aiming to demonstrate their proficiency in SAP's next-generation enterprise resource planning (ERP) suite. This course is designed for individuals looking to gain comprehensive knowledge of the SAP S/4HANA system, including its core functionalities, implementation strategies, and its role in business transformation. As businesses worldwide continue to adopt SAP S/4HANA to streamline their operations and enhance data-driven decision-making, acquiring the skills necessary to deploy and manage these systems has become a key differentiator in the market.

Through hands-on training and real-world case studies, this SAP S/4HANA certification preparation course provides learners with the practical expertise required to excel in the certification exam. From SAP Fiori integration to SAP Cloud Platform connectivity, participants will cover critical modules that empower them to handle real-time business processes and maximize the value of SAP S/4HANA solutions. The training equips learners with in-depth knowledge and expert-level skills, which will enhance their career prospects and enable them to support organizations in their digital transformation journey.

Programme Curriculum

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Course Duration

10 days

Course Objectives

1. Understand SAP S/4HANA architecture and its components.
2. Master key SAP Fiori principles and user interface design.
3. Learn how to deploy SAP S/4HANA Cloud and integrate it with existing IT landscapes.
4. Gain proficiency in data migration techniques and best practices.
5. Explore SAP HANA database optimization for high-performance computing.
6. Understand business process management in SAP S/4HANA.
7. Learn the SAP Activate methodology for implementation and project management.
8. Gain expertise in SAP S/4HANA Finance modules and their business impact.
9. Acquire skills in customization of SAP applications for different industries.
10. Implement real-time analytics using SAP Analytics Cloud.
11. Understand SAP S/4HANA logistics and supply chain management.
12. Learn SAP security best practices to safeguard sensitive business data.
13. Develop proficiency in handling post-go-live support and system maintenance.

Target Audience

1. SAP Consultants.
2. Business Analysts.
3. IT Professionals.
4. Project Managers.
5. ERP Developers.
6. Business Users.
7. System Administrators.
8. Graduates.

Course Modules

Module 1: Introduction to SAP S/4HANA

- Overview of SAP S/4HANA architecture.
- Key components and their roles in SAP systems.
- Evolution from SAP ECC to SAP S/4HANA.
- Understanding the SAP HANA database.
- Case Study: Migration of an on-premise SAP ECC system to SAP S/4HANA.

Module 2: SAP Fiori User Interface

- Principles of Fiori design and development.
- Navigating SAP Fiori apps and their deployment.
- Integrating Fiori with SAP S/4HANA.
- Enhancing user experience with Fiori Launchpad.
- Case Study: Implementing SAP Fiori for a global retailer’s procurement process.

Module 3: SAP S/4HANA Cloud Deployment

- Introduction to SAP S/4HANA Cloud.
- Deployment options.
- Integration with legacy systems and SAP Cloud Platform.
- Security considerations in the cloud environment.
- Case Study: Implementing a hybrid cloud solution in a multinational corporation.

Module 4: Data Migration in SAP S/4HANA

- SAP Data Migration Strategy and Tools.
- SAP Data Services and its role in migration.
- Data quality management and validation.
- Using the SAP S/4HANA Migration Cockpit.
- Case Study: Data migration challenges in a manufacturing company.

Module 5: SAP Activate Methodology

- Introduction to the SAP Activate methodology.
- Phases of an SAP S/4HANA project.
- Best practices for Agile implementation.
- Managing scope and risks in SAP projects.
- Case Study: Successful implementation of SAP S/4HANA in a large organization using SAP Activate.

Module 6: SAP S/4HANA Finance

- Overview of SAP S/4HANA Finance modules.
- Financial Accounting (FI) and Controlling (CO) in S/4HANA.
- Key features of Real-Time Financial Reporting.
- Financial Planning and Analysis in S/4HANA.
- Case Study: Transforming finance operations with SAP S/4HANA in a retail company.

Module 7: SAP S/4HANA Supply Chain Management

- Key concepts in Supply Chain Management (SCM).
- Integration of Sales and Distribution (SD) with supply chain.
- Managing inventory and logistics operations in S/4HANA.
- Using SAP S/4HANA for procurement and order management.
- Case Study: Optimizing supply chain processes in an automotive company using SAP S/4HANA.

Module 8: Real-Time Analytics with SAP Analytics Cloud

- Introduction to SAP Analytics Cloud (SAC).
- Creating real-time business intelligence reports.

- Connecting SAC with SAP S/4HANA for live data updates.
- Creating predictive analytics models.
- Case Study: Implementing SAC for sales performance analysis in a global enterprise.

Module 9: SAP Security and Governance

- Overview of SAP security features.
- Implementing user roles and authorizations.
- Best practices for data privacy and compliance.
- Securing SAP S/4HANA systems against cyber threats.
- Case Study: Implementing a robust security strategy in a healthcare organization.

Module 10: Post-Go-Live Support and Maintenance

- Key activities after SAP S/4HANA go-live.
- Troubleshooting and issue resolution.
- Performance optimization techniques.
- System upgrades and patch management.
- Case Study: Managing post-go-live support for a large-scale SAP implementation.

Module 11: Integration with SAP Cloud Platform

- Introduction to the SAP Cloud Platform.
- Connecting SAP S/4HANA to external applications.
- Using SAP Integration Suite for seamless connectivity.
- Managing API and data services integrations.
- Case Study: Integrating SAP S/4HANA with third-party applications for a digital transformation initiative.

Module 12: Customization in SAP S/4HANA

- Customizing SAP S/4HANA to meet business needs.
- User-defined fields, reports, and workflows.
- Extending SAP Fiori apps for specific requirements.
- Best practices for customization in SAP S/4HANA.
- Case Study: Customizing SAP S/4HANA for a pharmaceutical company.

Module 13: Advanced Reporting and Dashboards

- Creating interactive dashboards with SAP Fiori and SAP Analytics Cloud.
- Real-time reporting techniques using SAP HANA.
- Utilizing SAP BW/4HANA for business intelligence.
- Best practices for data visualization.
- Case Study: Creating an executive dashboard for senior management in a telecom company.

Module 14: SAP S/4HANA for Manufacturing

- Managing production processes with SAP S/4HANA Manufacturing.
- Integration with Material Management (MM) and Supply Chain (SCM).
- Using Production Planning (PP) for efficient manufacturing.
- Case Study: Optimizing production lines with SAP S/4HANA in a consumer electronics company.

Module 15: Digital Transformation with SAP S/4HANA

- Understanding digital transformation with SAP S/4HANA.
- Enhancing business agility through cloud and AI integration.
- Use of machine learning and IoT in SAP S/4HANA solutions.
- Managing change and innovation in SAP-driven projects.
- Case Study: Driving digital transformation in a logistics company using SAP S/4HANA.

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@fineskilltrainingcenter.org or call +254769199797

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 Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price

23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

Ready to enroll or request a customized program? Book online or contact us:

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