SAP GRC: Access Control Essentials Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s rapidly evolving digital landscape, enterprises face unprecedented challenges in managing regulatory compliance, mitigating risk, and securing critical business processes. SAP GRC Access Control empowers organizations to streamline user access management, enforce robust segregation of duties (SoD), and automate compliance monitoring. SAP GRC: Access Control Essentials Training Course equips professionals with hands-on expertise in SAP GRC, focusing on practical skills to control access, prevent fraud, and ensure governance across complex IT ecosystems. Participants will gain actionable insights into designing, implementing, and maintaining effective access control strategies, aligning with industry best practices and compliance frameworks.

Designed for both budding SAP professionals and experienced compliance practitioners, this course emphasizes practical learning, real-time case studies, and scenario-based exercises. Attendees will master tools like SAP GRC Access Control 12.0, risk analysis, emergency access management, and user provisioning while developing a strategic mindset for enterprise security governance. By the end of the training, participants will confidently address challenges such as SoD conflicts, compliance audits, and identity management, ensuring their organizations remain secure, efficient, and fully compliant in a highly regulated environment.

Programme Curriculum

SAP GRC: Access Control Essentials Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Understand the fundamentals of SAP GRC Access Control and its strategic role in enterprise security.
2. Implement Segregation of Duties (SoD) policies to minimize operational and compliance risks.
3. Configure and manage User Access Management for optimized control and efficiency.
4. Conduct risk analysis and identify critical control gaps in SAP systems.
5. Utilize Access Request Management (ARM) for streamlined user provisioning.
6. Apply Emergency Access Management (EAM) strategies to handle critical access scenarios.
7. Perform real-time compliance monitoring to meet regulatory requirements.
8. Analyze and resolve SoD conflicts using automated tools and reports.
9. Integrate SAP GRC with other enterprise applications for end-to-end security.
10. Execute audit-ready reporting and documentation for compliance purposes.
11. Leverage role-based access control (RBAC) to enforce enterprise security policies.
12. Develop security risk mitigation strategies tailored to organizational needs.
13. Gain practical expertise through hands-on case studies and scenario-based exercises.

Target Audience

1. SAP Security Consultants
2. GRC Specialists
3. IT Auditors and Compliance Professionals
4. SAP Basis Administrators
5. Risk and Compliance Managers
6. Business Process Owners
7. IT Managers and System Administrators
8. ERP Security Analysts

Course Modules

Module 1: Introduction to SAP GRC Access Control

- Overview of SAP GRC framework and architecture
- SoD, risk analysis, and compliance

- Importance of access control in enterprise governance
- Components of SAP GRC Access Control 12.0
- Case Study: Mapping access control requirements in a manufacturing company

Module 2: User and Role Management

- Creating and managing user accounts
- Role design and role-based access control (RBAC)
- Assigning and testing user roles
- Role customization and optimization strategies
- Case Study: Role redesign for a multinational organization

Module 3: Risk Analysis and SoD Management

- Understanding SoD conflicts and risk scenarios
- Performing risk analysis and generating risk reports
- Mitigating risks through access adjustments
- Automated SoD conflict detection tools
- Case Study: Resolving SoD conflicts in a financial services company

Module 4: Access Request Management (ARM)

- Managing access requests efficiently
- Approval workflows and automation
- Access request monitoring and reporting
- Integrating ARM with HR systems
- Case Study: Streamlining user onboarding for a global enterprise

Module 5: Emergency Access Management (EAM)

- Configuring firefighter IDs and emergency access roles
- Tracking and auditing emergency access usage
- Implementing controls to prevent misuse
- Reporting emergency access activity for audits
- Case Study: Implementing EAM in a banking environment

Module 6: Compliance Monitoring and Reporting

- Generating audit-ready reports
- Continuous compliance monitoring techniques
- Key performance indicators (KPIs) for access control
- Ensuring regulatory compliance (SOX, GDPR)
- Case Study: Compliance monitoring for a healthcare provider

Module 7: Integration with Other SAP Modules

- Integrating GRC Access Control with SAP ERP, S/4HANA
- Cross-module risk analysis
- Synchronizing user and role management
- Best practices for enterprise-wide governance
- Case Study: Multi-module integration in an automotive company

Module 8: Hands-on Exercises and Case Studies

- Scenario-based exercises for real-world problems
- SoD conflict resolution practice
- Emergency access simulations
- Audit reporting exercises
- Comprehensive end-to-end case study

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	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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