SAP Security and Authorizations (GRC) 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 digital landscape, securing enterprise data and ensuring robust governance is more critical than ever. SAP Security and Authorizations (GRC) Training Course is designed to equip IT professionals, consultants, and system administrators with the latest skills in risk management, access control, and compliance automation. Participants will gain hands-on experience in implementing SAP GRC solutions, managing user access controls, mitigating segregation of duties (SoD) risks, and ensuring regulatory compliance across SAP environments.

This course provides a comprehensive framework for mastering SAP Security administration, covering the end-to-end lifecycle of user provisioning, role design, and authorization management. By integrating real-world case studies, practical exercises, and scenario-based learning, this program empowers professionals to enhance organizational security, improve operational efficiency, and align IT processes with corporate governance standards.

Programme Curriculum

SAP Security and Authorizations (GRC) Training Course

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Course Duration

5 days

Course Objectives

By the end of this training, participants will be able to:

1. Implement SAP GRC Access Control solutions for enterprise-wide risk management.
2. Configure and manage user roles, profiles, and authorizations in SAP systems.
3. Identify, analyze, and mitigate Segregation of Duties (SoD) conflicts effectively.
4. Conduct risk assessments and monitor compliance using SAP GRC tools.
5. Automate access request and approval workflows to improve operational efficiency.
6. Ensure regulatory compliance with industry standards like SOX, GDPR, and ISO 27001.
7. Integrate SAP Security processes with IT audit and internal control frameworks.
8. Perform real-time user activity monitoring to prevent unauthorized access.
9. Apply role-based access control (RBAC) strategies for secure SAP environments.
10. Manage emergency access (firefighter) accounts securely and efficiently.
11. Utilize SAP Fiori and SAP GRC dashboards for advanced reporting and analytics.
12. Implement policy management and automated risk remediation processes.
13. Develop practical skills through hands-on case studies and simulations.

Target Audience

1. SAP Security Consultants
2. SAP GRC Specialists
3. IT Auditors and Compliance Officers
4. System Administrators
5. Risk Management Professionals
6. SAP Functional Consultants
7. IT Managers and Team Leads
8. Students aspiring for SAP Security & GRC roles

Course Modules

Module 1: Introduction to SAP Security & GRC

- Overview of SAP GRC and its architecture
- Key security concepts and principles
- Role of GRC in enterprise risk management
- Regulatory compliance and auditing in SAP
- Case Study: SAP GRC implementation in a multinational company

Module 2: User and Role Management

- User creation, deletion, and modification

- Role design and authorization objects
- Assigning roles to users and testing access
- User provisioning workflows
- Case Study: Optimizing role hierarchy in SAP S/4HANA

Module 3: Segregation of Duties (SoD) Management

- Understanding SoD conflicts
- Designing preventive controls
- Monitoring and mitigating risks
- SoD reporting and analytics
- Case Study: Resolving SoD conflicts in Finance and Procurement

Module 4: Access Control and Risk Analysis

- Risk assessment methodologies
- SAP GRC Access Control tools overview
- Configuring risk rules and templates
- Real-time risk monitoring
- Case Study: Risk remediation in an ERP rollout

Module 5: Compliance Management & Audit

- Regulatory standards
- Audit trails and reporting
- Access review and certification
- Policy enforcement
- Case Study: SAP GRC audit in a banking environment

Module 6: Emergency Access Management

- Firefighter IDs and emergency access concepts
- Assigning and monitoring emergency roles
- Logging and reviewing firefighter activities
- Mitigating emergency access risks
- Case Study: Managing firefighter access in a manufacturing firm

Module 7: SAP GRC Reporting & Dashboards

- Using SAP Fiori dashboards for analytics
- Risk reporting and visualization
- Access request and approval reports
- Customizing dashboards for management insights
- Case Study: Dashboard implementation for real-time risk monitoring

Module 8: Hands-on Case Studies & Simulation

- End-to-end SAP GRC implementation scenario
- Role design and SoD remediation exercises
- Access control and risk mitigation simulations
- Compliance audits and reporting exercises
- Case Study: Complete SAP GRC lifecycle in an enterprise

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

Start Date	End Date	Location	Price
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

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

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Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com