SAP GRC Access Control — Complete Course Content

WC Skills • World Class Skills Institute

Duration	10 Weeks
Target Audience	SAP security, GRC and compliance professionals
Prerequisites	Basic SAP authorization concepts.

What this document contains

A module-wise training roadmap covering concepts, hands-on labs, project work, assessment checkpoints and interview preparation. The syllabus is designed as a structured course plan for classroom or live-online delivery.

Course Objectives & Learning Outcomes

By the end of this course, learners should be able to explain the core concepts, perform the practical tasks listed in the labs, troubleshoot common scenarios, document their work and complete the capstone with a professional implementation approach.

- Understand the architecture, terminology and end-to-end workflow of the subject.
- Perform guided hands-on exercises using the relevant tools and development/administration environment.
- Apply troubleshooting, testing, documentation and best-practice techniques.
- Build a portfolio-ready capstone demonstrating practical competency.
- Prepare for technical interviews with scenario-based questions and implementation discussions.

Detailed Module-wise Curriculum

Module 1: GRC Foundations

- Governance, risk and compliance concepts
- GRC architecture
- Systems and connectors
- Configuration overview
- Roles and responsibilities

Hands-on Lab: Lab: design a GRC landscape.

Module 2: Access Risk Analysis

- Risk types
- Critical actions
- Critical permissions
- Ruleset concepts
- Risk analysis reports

Hands-on Lab: Lab: analyze a sample user for access risks.

Module 3: Access Request Management

- Request workflow
- Approvals
- Provisioning
- User and role requests
- Notifications

Hands-on Lab: Lab: design an approval workflow.

Module 4: Business Role Management

- Role methodology
- Role owners
- Role lifecycle
- Composite/single roles
- SoD review

Hands-on Lab: Lab: define a role governance process.

Module 5: Emergency Access

- Firefighter concepts
- ID-based and role-based access
- Controller review
- Logs
- Periodic review

Hands-on Lab: Lab: document an emergency access procedure.

Module 6: Access Risk Configuration

- Connectors
- Synchronization
- Rulesets
- Risk IDs
- Mitigation controls

Hands-on Lab: Lab: prepare a configuration checklist.

Module 7: Workflow & Troubleshooting

- Workflow stages
- Agent rules
- Error logs
- Background jobs
- Reprocessing

Hands-on Lab: Lab: troubleshoot a failed request.

Module 8: Compliance & Capstone

- Audit evidence
- SoD remediation
- Testing
- Operations
- Capstone GRC control framework

Hands-on Lab: Lab: deliver a risk-to-remediation report.

Practical Delivery Plan

Phase	Focus	Expected Evidence
1	Concept + demonstration	Notes, diagrams and guided exercises
2	Hands-on practice	Working configuration/code and screenshots/logs
3	Troubleshooting	Issue reproduction, diagnosis and resolution notes
4	Mini project	Functional solution with test cases
5	Capstone	End-to-end project, documentation and presentation

Assessment & Certification Readiness

Recommended assessment pattern: module quizzes (20%), practical labs (30%), mini project (20%), capstone (20%) and interview/viva (10%). Completion certificates, placement support and any certification claims should follow the institute's current published policy and the relevant vendor's certification rules.

Capstone Requirements

- Problem statement and scope
- Architecture/process diagram
- Implementation or configuration
- Test cases and results
- Troubleshooting notes
- User/technical documentation
- Final presentation and interview questions

Interview Preparation Topics

Learners should be able to answer architecture questions, explain the difference between key concepts, troubleshoot a real scenario, justify design choices, discuss performance/security considerations and walk through the capstone from requirement to deployment/support.

Recommended Learning Resources

Use official product documentation and current vendor guidance for version-specific commands, configuration steps and certification requirements. Validate training examples in a non-production environment before applying them to customer systems.