COURSE OUTLINE

Course Version: 16
Course Duration: 5 Day(s)
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Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.

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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
Lesson 1: Discussing Business Challenges and Solutions

Lesson Objectives
After completing this lesson, you will be able to:

- Describe business challenges and process integrations
- Discuss solution harmonization concepts

Lesson 2: Using SAP Access Control

Lesson Objectives
After completing this lesson, you will be able to:

- Navigate the user interface and workcenters
Lesson 1: Describing the System Architecture

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the SAP GRC architecture and landscape
- Describe the SAP Access Control 10.x architecture

Lesson 2: Describing Security and Authorizations

Lesson Objectives
After completing this lesson, you will be able to:

- Describe object-level security, authorization requirements and delivered roles
Lesson 1: Configuring Shared SAP GRC Settings

Lesson Objectives
After completing this lesson, you will be able to:

- Configure the Integration Framework

Lesson 2: Configuring Shared SAP Access Control Settings

Lesson Objectives
After completing this lesson, you will be able to:

- Configure shared SAP Access Control settings
- Identify Business Configuration (BC) Sets
Lesson 1: Identifying Authorization Risks
Lesson Objectives
After completing this lesson, you will be able to:

● Identify authorization risks in the Purchase-to-Pay process
● Identify the risk of a person adjusting and approving payroll

Lesson 2: Managing Risk by Segregating Duties
Lesson Objectives
After completing this lesson, you will be able to:

● Describe the main SoD Risk Management process and the roles that are involved to identify and resolve SoD issues
● Identify and classify risks during Phase One of the SoD Risk Management Process
● Describe SoD Risk Management Process Phase One, Step Two tasks: Rule building components and the delivered rule set
● Describe the steps for Phase Two of the SoD Risk Management process: Analysis, Remediation, and Mitigation
● Describe the tasks of Phase Three of the SoD Risk Management process to maintain ongoing compliance
Lesson 1: Synchronizing Objects into the Repository

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the SAP Access Control Repository and order of jobs
- Synchronize PFCG Authorization Data
- Synchronize profile, role, and user data
- Synchronize usage types into the SAP Access Control Repository

Lesson 2: Scheduling and Viewing Background Jobs

Lesson Objectives
After completing this lesson, you will be able to:

- Schedule background jobs
- View background jobs
Lesson 1: Maintaining Shared Master Data
Lesson Objectives
After completing this lesson, you will be able to:

- Maintain shared organizations and organization views
- Share mitigating controls and centrally assign owners

Lesson 2: Configuring and Maintaining the Rule Set
Lesson Objectives
After completing this lesson, you will be able to:

- Configure Access Risk Analysis
- Maintain Access Rules
- Describe the workflow process for function maintenance
- Execute and monitor batch risk analysis

Lesson 3: Configuring and Using Audit Trail Tracking
Lesson Objectives
After completing this lesson, you will be able to:

- Configure audit trails

Lesson 4: Using the Risk Analysis Framework
Lesson Objectives
After completing this lesson, you will be able to:

- Customize risk analysis results

Lesson 5: Remediating Risks
Lesson Objectives
After completing this lesson, you will be able to:
- Develop a risk remediation strategy

**Lesson 6: Mitigating Risks**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Mitigate risks on specific systems
- Create mitigating controls and assignments on specific systems

**Lesson 7: Mitigating Multiple Risks at One Time**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Mitigate large numbers of risks at one time
Lesson 1: Creating Rules in the Business Rule Framework (BRF)

Lesson Objectives
After completing this lesson, you will be able to:

- Discuss BRMS (Business Rules Management Systems) and BRFplus concepts
- Define workflow-related MSMP rules

Lesson 2: Defining Business Rules

Lesson Objectives
After completing this lesson, you will be able to:

- Create rules using the BRFplus workbench
Lesson 1: Describing Multi-Stage, Multi-Path (MSMP) Workflow

Lesson Objectives
After completing this lesson, you will be able to:

- Describe MSMP workflow and configuration prerequisites
- Describe the main steps of the MSMP Workflow process

Lesson 2: Maintaining MSMP Workflow

Lesson Objectives
After completing this lesson, you will be able to:

- Configure Process Global Settings
- Maintain rules for MSMP workflow
- Maintain agents for MSMP Workflow
- Maintain Notification Variables and Templates
- Maintain paths and stages for MSMP workflow

Lesson 3: Building MSMP Workflow

Lesson Objectives
After completing this lesson, you will be able to:

- Map workflow routings
- Generate versions for MSMP Workflow
Lesson 1: Configuring User Provisioning Settings

Lesson Objectives
After completing this lesson, you will be able to:

• Configure settings to provision users

Lesson 2: Configuring Access Request Forms

Lesson Objectives
After completing this lesson, you will be able to:

• Configure end user personalization forms and access request templates

Lesson 3: Requesting Access

Lesson Objectives
After completing this lesson, you will be able to:

• Create several types of access requests

Lesson 4: Preparing Roles and Owner Data for MSMP Workflow

Lesson Objectives
After completing this lesson, you will be able to:

• Prepare roles and owner data for MSMP workflow

Lesson 5: Creating Simplified Access Requests

Lesson Objectives
After completing this lesson, you will be able to:

• Create simplified access requests

Lesson 6: Reviewing Search Request Results

Lesson Objectives
After completing this lesson, you will be able to:

- Review Search Request results
Lesson 1: Describing SAP Fiori UX

Lesson Objectives
After completing this lesson, you will be able to:

• Describe SAP Fiori UX
• Prepare for SAP Fiori for GRC
• Describe SAP Fiori for GRC Apps
Lesson 1: Configuring Role Management

Lesson Objectives
After completing this lesson, you will be able to:

- Describe configuration options specific to designing and managing roles

Lesson 2: Configuring Role Methodology

Lesson Objectives
After completing this lesson, you will be able to:

- Configure Role Creation Methodology
- Configure a BRFplus rule for role methodology and approvers
- Associate role methodology process to condition group

Lesson 3: Configuring Role Search Attributes

Lesson Objectives
After completing this lesson, you will be able to:

- Configure role search attributes

Lesson 4: Planning for Technical Role Definition

Lesson Objectives
After completing this lesson, you will be able to:

- Define single roles (technical roles) and role mapping
- Manage role authorizations

Lesson 5: Planning for Business Role Definition

Lesson Objectives
After completing this lesson, you will be able to:

- Define business roles
Lesson 6: Consolidating Roles Through Role Mining

Lesson Objectives
After completing this lesson, you will be able to:

- Compare roles through role mining
- Certify role content periodically

Lesson 7: Performing Role Mass Maintenance Operations

Lesson Objectives
After completing this lesson, you will be able to:

- Perform role mass maintenance operations
Lesson 1: Describing Emergency Access Management

Lesson Objectives
After completing this lesson, you will be able to:

- Describe Emergency Access architecture and maintenance tasks
- Perform firefighting on multiple client systems from a single console

Lesson 2: Planning for Emergency Access

Lesson Objectives
After completing this lesson, you will be able to:

- Identify critical firefighting roles and assignments
- Maintain and Assign Firefighter IDs
- Maintain firefighting reason codes and track reason code usage

Lesson 3: Monitoring Emergency Access

Lesson Objectives
After completing this lesson, you will be able to:

- Use firefighting reports to view session details, reason codes, and activity
- Use the Log Collector to fetch firefighting-related logs
- Use the Consolidated Log Report to segment or combine collected logs
Lesson 1: Planning Periodic Review

Lesson Objectives
After completing this lesson, you will be able to:

- Configure parameters for Periodic Access Review Requests

Lesson 2: Monitoring Periodic Review

Lesson Objectives
After completing this lesson, you will be able to:

- Review user access risk using SoD review
- Periodically reaffirm roles
Lesson 1: Using the Reporting Framework

Lesson Objectives
After completing this lesson, you will be able to:

- Change an existing report without programming
- Add custom fields to a report
**Lesson 1: Using the SAP Access Control Implementation Process**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Describe the main implementation steps and project team members

**Lesson 2: Designing the SAP Access Control Solution**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Design the SAP Access Control Solution

**Lesson 3: Planning Upgrade and Migration**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Identify key considerations for upgrade and migration

**Lesson 4: Configuring SAP Access Control**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Perform final tasks and prepare for go live

**Lesson 5: Implementing the SAP Access Control Solution**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Perform final tasks and prepare for Go-Live

**Lesson 6: Optimizing the SAP Access Control Suite**

**Lesson Objectives**
After completing this lesson, you will be able to:

- Ensure system stability and optimize performance