# **S4123**

# **Configuration for Project Financials Control in SAP S/4HANA**

#### **COURSE OUTLINE**

Course Version: 20 Course Duration:

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# **Typographic Conventions**

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	<b>—</b>
Demonstration	<b>&gt;</b>
Procedure	2 3
Warning or Caution	1
Hint	
Related or Additional Information	<b>&gt;&gt;</b>
Facilitated Discussion	•
User interface control	Example text
Window title	Example text



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# **Course Overview**

#### TARGET AUDIENCE

This course is intended for the following audiences:

- Business Analyst
- Business Process Owner/Team Lead/Power User



# UNIT 1

# **Project Overview**

### **Lesson 1: Introducing SAP S/4HANA**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

Introduce SAP S/4HANA

### **Lesson 2: Project Cost Controlling**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Outline project cost controlling

### **Lesson 3: Introducing the User Interface**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand SAP Fiori UX
- Explain the benefits of SAP Fiori
- Understand SAP GUI
- Understand SAP Business Client
- Explain the benefits of SAP Business Client
- Navigate in SAP Business Client

### **Lesson 4: Creating Project Structures**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe project accounting
- Create a cost project

### **Lesson 5: Creating a Logistics Project**



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

• Create a logistics project using the Project Builder



# **UNIT 2** Planned Costs

### **Lesson 1: Performing Direct Cost Planning Using WBS Elements**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform cost planning

### **Lesson 2: Performing Easy Cost Planning**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform Easy Cost Planning

### **Lesson 3: Performing Cost Planning in SAP BPC**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Plan costs in SAP Business Planning and Consolidation (SAP BPC)

### **Lesson 4: Performing Cost Planning of Dependent Objects**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- · Plan statistical key figures
- Create a project with assigned orders

### **Lesson 5: Performing Cost Planning in Networks**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform cost planning in networks

### **Lesson 6: Performing Cost Planning of Internal Activities**



#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform cost planning of internal activities

# **Lesson 7: Performing Cost Planning of External Activities and Costing Activities**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform cost planning of external activities
- Perform cost planning of costing activities

### **Lesson 8: Performing Configuration Settings for Cost Planning**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure versions in controlling and set up alternative versions
- Display planning profiles
- · Display tables relevant for network costing
- Perform Easy Cost Planning for network activities

### **Lesson 9: Performing Overhead Calculations**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use a costing sheet in overhead calculation
- Perform overhead planning

### **Lesson 10: Performing Activity-Based Costing (ABC)**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

Perform Activity-Based Costing (ABC)

# **UNIT 3** Planned Revenues

### **Lesson 1: Performing Revenue Planning**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform revenue planning

### **Lesson 2: Assigning Accounts for Sales Documents**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create sales documents
- Assign sales documents

### **Lesson 3: Performing Sales Pricing and Creating a Sales Order**

#### **Lesson Objectives**

- · Perform sales pricing
- · Create a sales order



# **UNIT 4 Budgeting**

### **Lesson 1: Performing Budgeting Functions**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Perform budgeting functions

### **Lesson 2: Configuring Budgeting Functions**

#### **Lesson Objectives**

- Perform availability control
- Perform customizing settings for budgeting





## **Materials**

### **Lesson 1: Assigning Material Components to a Project**

### **Lesson Objectives**

After completing this lesson, you will be able to:

· Assign material components to a project

### **Lesson 2: Processing Material Requirements**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Process material requirements

### **Lesson 3: Performing the Purchasing Process**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform the purchasing process

### **Lesson 4: Performing Production Processing for an Assembly**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform production processing for an assembly



## UNIT 6 Actual Costs

### **Lesson 1: Executing a Project**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Execute a project

### **Lesson 2: Executing Projects Using Activity Confirmation and the Cross-Application Time Sheet (CATS)**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Confirm activities in networks
- Use the Cross-Application Time Sheet (CATS)

### **Lesson 3: Performing Internal Activities**

#### **Lesson Objectives**

- Use Execution Services and internal activity allocation
- · Post and repost internal activities





# **UNIT 7** Actual Revenue

### **Lesson 1: Describing Billing Methods and Controls**

### **Lesson Objectives**

After completing this lesson, you will be able to:

Describe billing methods and controls

### **Lesson 2: Performing Milestone Billing with Down Payments**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Perform milestone billing with down payments

### **Lesson 3: Performing Resource-Related Billing**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

· Perform resource-related billing

UNIT 8

# **Period-End Closing**

### **Lesson 1: Generating Settlement Rules**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

Generate settlement rules

### **Lesson 2: Performing Procedures for Period-End Costing**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- · Perform overhead costing
- · Perform ABC for period-end closing

### **Lesson 3: Creating a Cost Forecast**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a cost forecast version
- Create a cost forecast

# Lesson 4: Using Progress Analysis to Monitor and Evaluate the Project Schedule

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- · Perform progress analysis
- · Configure progress analysis

### **Lesson 5: Performing Results Analysis**

#### **Lesson Objectives**



- Perform a revenue-proportional results analysis
- Perform a cost-proportional results analysis
- Use resource-related billing for cost of sales
- Perform results analysis

### **Lesson 6: Executing a Settlement**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Execute a settlement