F21T0

Explaining Business Processes in Management Accounting in SAP S/4HANA

COURSE OUTLINE

Course Version: 2508
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	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
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:

- Application Consultant
- Business User

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UNIT 1 Explaining the Basics of Overhead Cost Controlling

Lesson 1: Describing the Architecture of Management Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- List the components of management accounting

Lesson 2: Explaining the Purpose of Cost Center Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Define the purpose of cost center accounting

Lesson 3: Differentiating Between Cost Centers and Overhead Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Contrast the usage of cost centers and overhead projects

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UNIT 2 Explaining Cost Center Accounting

Lesson 1: Outlining Cost Center Accounting Processes

Lesson Objectives

After completing this lesson, you will be able to:

- List key overhead cost controlling terms

Lesson 2: Outlining Core Cost Center Accounting Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the core cost center accounting processes

Lesson 3: Creating and Managing Cost Centers

Lesson Objectives

After completing this lesson, you will be able to:

- Manage cost center master data

Lesson 4: Checking Controlling Specific Settings of G/L Accounts

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze cost accounts

Lesson 5: Setting up Activity Types for Direct Activity Allocation

Lesson Objectives

After completing this lesson, you will be able to:

- Manage activity type master data

Lesson 6: Creating Statistical Key Figures for Cost Allocations

Lesson Objectives

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After completing this lesson, you will be able to:

- Manage statistical key figure master data

Lesson 7: Managing Hierarchies in Cost Center Accounting

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

- Manage the cost center hierarchy

Lesson 8: Evaluating the Scope of Planning in Cost Center Accounting

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

- Outline cost center planning

Lesson 9: Planning Expenses, Activity Quantities, Cost Rates and Statistical Key Figure Values

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

- Upload plan data relevant to cost center accounting

Lesson 10: Navigating in Cost Center Accounting Reports

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

- Recall the core reports for cost center accounting

Lesson 11: Using Advanced Reporting Functionality in Cost Center Reporting

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

- Use advanced reporting functions

Lesson 12: Evaluating the value flow from financial accounting

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

- Post costs to cost centers

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Lesson 13: Describing Postings Within Management Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Identify postings to cost centers within controlling

Lesson 14: Entering Actual Statistical Key Figure Values

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use of actual statistical key figure postings in period-end postings

Lesson 15: Analyzing Overhead Allocation Cycles

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the allocation cycle logic in SAP S/4HANA

Lesson 16: Adapting and Running Allocation Cycles

Lesson Objectives

After completing this lesson, you will be able to:

- Set up allocation cycles

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UNIT 3 Explaining Project Controlling

Lesson 1: Outlining the Course Scenario

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of overhead projects

Lesson 2: Distinguishing Between Cost Centers and Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Discuss when to use overhead projects versus cost centers

Lesson 3: Distinguishing Between Project and WBS Element

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the relation between a project and a WBS element

Lesson 4: Creating Overhead Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Create overhead projects

Lesson 5: Checking and Adapting Hierarchies

Lesson Objectives

After completing this lesson, you will be able to:

- Manage project hierarchies

Lesson 6: Displaying and Explaining the Status of a Project

Lesson Objectives

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After completing this lesson, you will be able to:

- Describe the impact of a status on daily operations linked to the WBS element

Lesson 7: Explaining Key Project Attributes

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the most important attributes of a project

Lesson 8: Uploading Project Plan Data

Lesson Objectives

After completing this lesson, you will be able to:

- Upload planning data

Lesson 9: Uploading Project Budget Data

Lesson Objectives

After completing this lesson, you will be able to:

- Upload budget data

Lesson 10: Using Project Controlling Reports

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP S/4HANA embedded analytics

Lesson 11: Distinguishing Between Real and Statistical Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between the usage of real and statistical projects

Lesson 12: Posting Journal Entries to Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Post G/L journal entries

Lesson 13: Posting Direct Activity Allocations

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

- Perform direct activity allocation

Lesson 14: Tracking Commitments on Projects

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

- Outline the process of commitment follow-up

Lesson 15: Reassigning Costs Between Projects

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

- Reassign costs between projects

Lesson 16: Allocating Costs to Projects

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

- Allocate costs to projects

Lesson 17: Settling a Project

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

- Settle projects

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UNIT 4

Outlining Cost Estimate Options in Product Cost Planning

Lesson 1: Explaining Cost Estimates and Their Purpose

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the purpose of cost estimates in controlling

Lesson 2: Identifying and Integrating Material Master Data in Product Cost Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the role of material master data in Product Cost Planning

Lesson 3: Introducing Quantity Structure and Value Structure

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how to define a cost estimate through quantity structure and value structure

Lesson 4: Identifying Costing Items in Cost Estimates

Lesson Objectives

After completing this lesson, you will be able to:

- Identify costing items and explain how they define cost estimates

Lesson 5: Defining the structure of a Cost Estimate in the Display Material Cost Estimates Fiori App

Lesson Objectives

After completing this lesson, you will be able to:

- Use the Display Material Cost Estimates app

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Lesson 6: Comprehending Cost Estimate Quantities and Value Structures in Material Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Define the connection between cost estimates with quantities and value structures

Lesson 7: Analyzing Material Master Data from a Controlling Perspective

Lesson Objectives

After completing this lesson, you will be able to:

- Explain materials from a controlling point of view

Lesson 8: Identifying Labor and Cost Structures for Production

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the labor costs to manufacture a product

Lesson 9: Comprehending Work Centers and Cost Structures

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the role of work centers in prouction

Lesson 10: Explaining the Valuation of Quantity Structure

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how valuation uses material and activity price data

Lesson 11: Applying Overhead Costs

Lesson Objectives

After completing this lesson, you will be able to:

- Apply overhead percentages

Lesson 12: Summarizing COGS Detail, Line Items, Cost Elements, and Cost Components

Lesson Objectives

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After completing this lesson, you will be able to:

- Calculate the cost of goods manufactured (COGM) and cost of goods sold (COGS)

Lesson 13: Analyzing and Comparing the Cost Estimates

Lesson Objectives

After completing this lesson, you will be able to:

- Identify which application to use to display and compare cost estimate results

Lesson 14: Updating the Standard Price in the Material Master Record

Lesson Objectives

After completing this lesson, you will be able to:

- Define the various price fields in the material master

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UNIT 5 Explaining Scenarios in Production Accounting

Lesson 1: Identifying the different business needs of analysis in Production Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the business needs of analysis for a production controller

Lesson 2: Considering the Lot-Based Production (Make-To-Stock Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe lot-based production (make-to-stock scenario) and its main characteristics.

Lesson 3: Considering the Repetitive Production (Make-To-Stock Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Outline repetitive production (make-to-stock scenario) and its main characteristics

Lesson 4: Considering the Sales-Order-Related Production (Make-To-Order Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Outline sales-order-related production (make-to-order scenario) and its main characteristics

Lesson 5: Considering the Project-Related Production (Engineer-To-Order Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

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- Outline project-related production (engineer-to-order scenario) and its main characteristics

Lesson 6: Discovering Product Cost Analysis by Order in Lot-Based Production (Make-To-Stock Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe which cost object is used in lot-based production (make-to-stock scenario)

Lesson 7: Discovering Product Cost Analysis by Period in Repetitive Manufacturing (Make-To-Stock Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Define the cost object used in repetitive manufacturing (make-to-stock scenario)

Lesson 8: Discovering Sales-Order-Related Production (Make-To-Order Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Define the cost object used in sales-order-related production (make-to-order scenario)

Lesson 9: Discovering Project-Related Production (Engineer-To-Order Scenario)

Lesson Objectives

After completing this lesson, you will be able to:

- Define the cost object used in project-related production (engineer-to-order scenario)

Lesson 10: Highlighting the Different Principles of Production Costs (Period-End closing or Event-Based production costs)

Lesson Objectives

After completing this lesson, you will be able to:

- Contrast the principles of production costs (period-end closing or event-based production costs)

Lesson 11: Highlighting the Impact of Universal Parallel Accounting (UPA) on Production Scenarios

Lesson Objectives

After completing this lesson, you will be able to:

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- Contrast product and operations scenarios in regards to universal parallel accounting

Lesson 12: Outlining the MTS Production Process Steps

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the steps of the make to stock (MTS) production process

Lesson 13: Detailing a Production Order

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the main elements of a production order

Lesson 14: Valuating Resource Consumption (goods, labor)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the goods issue step, the confirmation of work for routing operations' level, and their subsequent posting mechanisms

Lesson 15: Detailing Error Handling for Calculations of Overhead, Work in Process, or Variance

Lesson Objectives

After completing this lesson, you will be able to:

- learn the different steps of the error-handling process for calculations of overhead, work-in-process, or variance.

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