

# TS410

## Integrated Business Processes in SAP S/4HANA

### COURSE OUTLINE

Course Version: 23

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 Process Architect
- Business Process Owner/Team Lead/Power User
- Enterprise Architect



# UNIT 1

# SAP S/4HANA Enterprise Management: Overview

## Lesson 1: Outlining the Motivation for SAP S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline the motivation for SAP S/4HANA



## Lesson 1: Understanding the New User Experience

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the new user experience



## Lesson 1: Explain the Organizational Structures

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the organizational structures

## Lesson 2: Understanding the Concept of Master Data

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the concept of master data





## **Lesson 1: Explaining Financial Accounting (FI)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain Financial Accounting (FI)

## **Lesson 2: Explaining Management Accounting (CO)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain Management Accounting (CO)

## **Lesson 3: Outlining the Integration Between FI and CO**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the integration between FI and CO

## **Lesson 4: Defining the Organization Levels in SAP Financials**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the organizational levels in SAP Financials

## **Lesson 5: Defining General Ledger (G/L) Accounts and Cost Elements**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Define a G/L Account

## **Lesson 6: Defining Cost Centers**

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a Cost Center

## **Lesson 7: Explaining Profit Centers**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Display Profit Centers

## **Lesson 8: Posting a G/L Account Document**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Post to a G/L Account
- Run a financial statement and query an account

## **Lesson 9: Working with Business Partners and Invoices**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a supplier master record
- Post a vendor invoice in FI

## **Lesson 10: Working with Asset Accounting**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create an asset master record

## **Lesson 11: Working with Activity Types**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Plan rates for cost center and activity type
- Post an activity allocation

## **Lesson 12: Working with Internal Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- 
- Create an internal order



## **Lesson 1: Organizational Management**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the usage of organizational management

## **Lesson 2: SAP Human Capital Management for SAP S/4HANA**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the employee master data record

## **Lesson 3: SAP SuccessFactors**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the connection with SAP SuccessFactors



## **Lesson 1: Describing the Source-to-Pay Business Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the source-to-pay business process

## **Lesson 2: Identifying Organizational Levels that Support the Purchase-to-Pay Business Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Define organizational levels in SAP source to pay business process

## **Lesson 3: Defining the Master Data Used in the Source to Pay Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a material/product master record

## **Lesson 4: Maintaining a Supplier Master Record**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Maintain a supplier master record

## **Lesson 5: Listing Additional Supplier Specific Master Data Records**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- List Additional Supplier Specific Master Data Records

## **Lesson 6: Creating Purchase Requisitions**

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a purchase requisition for stock item and consumable material

## **Lesson 7: Creating Purchase Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a purchase order
- Integrate the SAP Ariba functionality with procurement in SAP S/4HANA

## **Lesson 8: Posting a Goods Receipt for a Purchase Order**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Post a goods receipt for a purchase order

## **Lesson 9: Processing Supplier Invoices**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process supplier invoices

## **Lesson 10: Processing the Automatic Payment Run**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process the automatic payment run



## **Lesson 1: Differentiating the SAP Solutions for Warehouse Management**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe warehouse management systems

## **Lesson 2: Explaining Warehouse Structures and Usage**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain warehouse structures and usage

## **Lesson 3: Transfer Postings and Stock Transfers**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the types of stock changes



## Lesson 1: SAP Design-to-Operate Process

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Design-to-Operate business process

## Lesson 2: Identifying Organizational Levels which Support the Design-to-Operate Business Process

### Lesson Objectives

After completing this lesson, you will be able to:

- Identifying organizational levels which support the Design-to-Operate business process

## Lesson 3: Defining the Master Data in the Design to Operate Process

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the master data need in the Design-to-Operate process

## Lesson 4: Creating a Product Cost Estimate

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a product cost estimate

## Lesson 5: Planning Product Demand - Integrated Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Plan product demand

## Lesson 6: MRP Processing

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Define the MRP process
- Process MRP

## **Lesson 7: Advanced Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform advanced planning

## **Lesson 8: Describing the Manufacturing Business Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the steps involved in the manufacturing business process

## **Lesson 9: Creating and Releasing a Production Order**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Convert a planned order into production order
- Explain production order release

## **Lesson 10: Performing Material Withdrawal for a Production Order**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform a material withdrawal for a production order

## **Lesson 11: Performing an Order Confirmation and a Materials Goods Receipt**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform an order confirmation and a materials goods receipt

## **Lesson 12: Performing Period End Closing Activities**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- 
- Perform period end closing activities for production order



## **Lesson 1: Describing the Lead-to-Cash Business Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the lead-to-cash business process

## **Lesson 2: Identifying the Organizational Levels that Support the Lead-to-Cash Business Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Identifying the organizational levels that support the lead-to-cash business process

## **Lesson 3: Describing the Master Data Used in Sales and Distribution**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the master data used in sales and distribution

## **Lesson 4: Creating a Customer Master Record**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a customer master record

## **Lesson 5: Creating a Condition Record**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create a condition record

## **Lesson 6: Processing a Sales Order**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process a sales order

## **Lesson 7: Processing a Delivery Document**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process a delivery document

## **Lesson 8: Processing a Customer Invoice**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process a customer invoice
- Evaluate CO-PA

## **Lesson 9: Exploring Transportation Management**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore Transportation Management



## Lesson 1: Describing the Process Steps in a Project System

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the process steps in a project system

## Lesson 2: Creating a Project Structure

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a project structure

## Lesson 3: Planning a Project

### Lesson Objectives

After completing this lesson, you will be able to:

- Plan resources in a project
- Plan dates in a project
- Plan costs in a project

## Lesson 4: Budgeting in a Project

### Lesson Objectives

After completing this lesson, you will be able to:

- Create the budget for a project

## Lesson 5: Executing a Project

### Lesson Objectives

After completing this lesson, you will be able to:

- Execute a project
- Record labor for a project

- Post materials for project

## **Lesson 6: Processing Period-End Closing Activities**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process period-end closing activities

## Lesson 1: Processing Business Steps in SAP EAM

### Lesson Objectives

After completing this lesson, you will be able to:

- Process the business steps in SAP EAM

## Lesson 2: Defining the Organizational Levels used in EAM

### Lesson Objectives

After completing this lesson, you will be able to:

- Defining the organizational levels used in EAM

## Lesson 3: Describing Master Data Used in SAP EAM

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe functional locations
- Describe equipment
- Describe integration with Asset Accounting (FI-AA)
- Describe serial numbers
- Describe other master data used in SAP EAM

## Lesson 4: Creating Notifications

### Lesson Objectives

After completing this lesson, you will be able to:

- Create notifications

## Lesson 5: Processing Maintenance Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Process maintenance orders

## **Lesson 6: Executing Maintenance Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Execute maintenance orders

## **Lesson 7: Processing Period-End Closing Activities**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Process period-end closing activities