TS410
Integrated Business Processes in SAP S/4HANA

COURSE OUTLINE

Course Version: 03
Course Duration: 10 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
- Enterprise Architect
- Program/Project Manager
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 2: Explaining the SAP S/4HANA Simplification List

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

• Explain the usage of the Simplification List
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 1: 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 2: Defining Cost Centers

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

- Create a cost center

Lesson 3: 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 4: Working with Business Partners and Invoices

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

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

Lesson 5: Working with Asset Accounting

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

- Create an asset master record
Lesson 6: 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 7: Working with Internal Orders

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

- Create an internal order
UNIT 6  
Human Capital Management

Lesson 1: Organizational Management in HCM
Lesson Objectives
After completing this lesson, you will be able to:
• Understand the usage of Organizational Management

Lesson 2: HCM Master Data
Lesson Objectives
After completing this lesson, you will be able to:
• Explain the employee master data record

Lesson 3: Integrating with Success Factors
Lesson Objectives
After completing this lesson, you will be able to:
• Understand the integration with Success Factors
Lesson 1: Describing the Purchase to Pay Business Process

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

● Describe the purchase to pay business process

Lesson 2: Defining the Master Data Used in the Purchase to Pay Process

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

● Create a material master record

Lesson 3: Creating a Vendor Master Record

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

● Create a vendor master record

Lesson 4: Listing Additional Vendor Specific Master Data Records

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

● List additional vendor specific master data records

Lesson 5: 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 6: Creating Purchase Orders
Lesson Objectives
After completing this lesson, you will be able to:

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

Lesson 7: 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 8: Processing Vendor Invoices
Lesson Objectives
After completing this lesson, you will be able to:

- Post the vendor invoice

Lesson 9: Processing the Automatic Payment Run
Lesson Objectives
After completing this lesson, you will be able to:

- Process the automatic payment run
Lesson 1: Describing the Plan to Produce Process in SAP S/4HANA

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

- Describe the plan to produce process in SAP S/4HANA

Lesson 2: Defining the Master Data in the Plan to Produce Process

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

- Explain the master data need in plan to produce process

Lesson 3: Creating a Product Cost Estimate

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

- Create a product cost estimate

Lesson 4: Planning Product Demand - Integrated Planning

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

- Plan product demand

Lesson 5: Defining the MRP Process

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

- Define the MRP process

Lesson 6: Processing MRP

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

• Process MRP

Lesson 7: 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 8: 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 9: 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 10: 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 11: 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: Explaining WM Structures and Usage

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

• Explain WM structures and usage

Lesson 2: Outlining the Difference between EWM, WM, and Inventory Management (IM)

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

• Explain the difference between EWM and IM

Lesson 3: Processing a Stock Transfer Order

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

• Process a stock transfer order
Lesson 1: Describing the Order to Cash Business Process

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

• Describe the order to cash business process

Lesson 2: 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 3: Creating a Customer Master Record

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

• Create a customer master record

Lesson 4: Creating a Condition Record

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

• Create a condition record

Lesson 5: Processing a Sales Order

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

• Process a sales order

Lesson 6: Processing a Delivery Document

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

- Process a delivery document

**Lesson 7: Processing a Customer Invoice**

**Lesson Objectives**

After completing this lesson, you will be able to:

- Process a customer invoice
- Evaluate CO-PA
Lesson 1: Describing the Process Steps in Project System

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

- Describe the process steps in 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
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 business steps in SAP EAM

Lesson 2: Describing Master Data Used in SAP EAM

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

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

Lesson 3: Creating Notifications

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

- Create notifications

Lesson 4: Processing Maintenance Orders

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

- Process maintenance orders

Lesson 5: Executing Maintenance Orders

Lesson Objectives
After completing this lesson, you will be able to:
• Execute maintenance orders

Lesson 6: Processing Period-End Closing Activities

Lesson Objectives
After completing this lesson, you will be able to:
• Process period-end closing activities