

TERP10

SAP ERP Integration of Business Processes

COURSE OUTLINE

Course Version: 17

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.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder
- Super / Key / Power User
- Project Manager

Lesson 1: Explaining Interrelated Business Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the primary business processes of an organization
- Outline the interrelationships between the primary business processes of an organization

Lesson 2: Using SAP Business Suite to Automate Business Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the automation of business processes
- Identify the integration of SAP ERP within SAP Business Suite

Lesson 1: Performing Navigation Within the SAP ERP System

Lesson Objectives

After completing this lesson, you will be able to:

- Perform navigation in SAP ERP

Lesson 2: Personalizing the SAP Graphical User Interface (GUI)

Lesson Objectives

After completing this lesson, you will be able to:

- Personalize the SAP GUI

Lesson 3: Outlining the Concepts Applied Across SAP ERP Applications

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the system-wide concepts applied to all SAP ERP applications for business processes
- Set up an organization within SAP organizational levels
- Identify the master data records that support business processes
- Explain the transactions used in SAP ERP
- Identify reporting solutions

Lesson 4: Explaining SAP Business Warehouse (BW) Concepts

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basic concepts and architecture of SAP BW

Lesson 5: Outlining New SAP Functionality

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the usage and functionality of SAP HANA
- Outline the usage and functionality of Cloud for Customer
- Describe the various aspects of SAP User Experience

Lesson 1: Describing SAP FI Tasks

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP FI tasks

Lesson 2: Defining the Organization Levels in SAP FI and SAP Management Accounting (CO)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the organizational levels used in SAP FI

Lesson 3: Defining General Ledger (GL) Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Display a chart of accounts to create a GL master record
- Describe the special role of reconciliation accounts

Lesson 4: Posting a GL Account Document

Lesson Objectives

After completing this lesson, you will be able to:

- Perform GL postings
- Process an account balance query

Lesson 1: Describing the functions of CO

Lesson Objectives

After completing this lesson, you will be able to:

- List the functions of CO

Lesson 2: Defining Organizational Levels in CO

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the organizational levels that are relevant to CO

Lesson 3: Completing Postings in CO

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the posting logic between FI and CO
- Post an expense to a cost center

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: Identifying Organizational Levels that Support the Purchase-to-Pay Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the organizational levels that support the purchase-to-pay business process

Lesson 3: Defining the master data used by the procure-to-pay business process

Lesson Objectives

After completing this lesson, you will be able to:

- Create a material master record

Lesson 4: Creating a Vendor-Specific Master Record

Lesson Objectives

After completing this lesson, you will be able to:

- Create a vendor master record
- List other vendor-specific master data

Lesson 5: Creating Purchase Requisitions

Lesson Objectives

After completing this lesson, you will be able to:

- Create a purchase requisition for stock and consumable materials

Lesson 6: Creating a Purchase Order

Lesson Objectives

After completing this lesson, you will be able to:

- Create a purchase order by referencing a purchase requisition
- Integrate Ariba functionality with procurement in SAP ERP

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:

- Enter a 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 10: Identifying Purchase-to-Pay Integration Points

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the integration points of purchase-to-pay

Lesson 1: Describing the Plan-to-Produce Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the plan-to-produce business process

Lesson 2: Identifying Organizational Levels which Support the Plan-to-Produce Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the organizational levels that support the plan-to-produce business process

Lesson 3: Defining Products and Bill of Material Documents

Lesson Objectives

After completing this lesson, you will be able to:

- Display a material master
- Display a bill of material

Lesson 4: Defining Production Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Add components to a routing operation
- Display a work center

Lesson 5: Explaining the Integration Between CO and Production Planning

Lesson Objectives

After completing this lesson, you will be able to:

- List cost center accounting master data

Lesson 6: Creating a Product Cost Estimate

Lesson Objectives

After completing this lesson, you will be able to:

- Create a product cost estimate

Lesson 7: Planning Product Demand

Lesson Objectives

After completing this lesson, you will be able to:

- Display planned independent requirements in demand management

Lesson 8: Defining the Material Requirements Planning (MRP) Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the MRP process

Lesson 9: Processing MRP

Lesson Objectives

After completing this lesson, you will be able to:

- Process MRP

Lesson 10: Describing the Manufacturing Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the steps involved in processing production orders

Lesson 11: Creating and Releasing a Production Order

Lesson Objectives

After completing this lesson, you will be able to:

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

Lesson 12: Performing a 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 13: Performing an Order Confirmation and Entering a Goods Receipt

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an order confirmation and enter a goods receipt

Lesson 14: Entering Stock Transfers and Transfer Postings

Lesson Objectives

After completing this lesson, you will be able to:

- Enter a transfer posting
- Create a stock transfer order

Lesson 15: Performing Period-End Activities for Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Perform period-end activities for production orders

Lesson 16: Listing the Integration Points of the Plan-to-Produce Process

Lesson Objectives

After completing this lesson, you will be able to:

- List the integration points of the plan-to-produce business process

Lesson 1: Describing the Order-to-Cash Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the steps in the order-to-cash business process

Lesson 2: Identifying the Organizational Levels That Support the Order-to-Cash Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- List the organizational levels required for the order-to-cash business process
- Explain the relationships between the organizational levels used for the order-to-cash business process

Lesson 3: Creating a Customer Master Record

Lesson Objectives

After completing this lesson, you will be able to:

- Create a customer master record
- Explain the purpose of a customer-material info record

Lesson 4: Using Material Master Records

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the material master views relevant to the order-to-cash business process

Lesson 5: Creating a Customer Material Condition Record

Lesson Objectives

After completing this lesson, you will be able to:

- Create a customer material condition record

Lesson 6: Creating Sales Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Explain sales order processing
- Create a sales order

Lesson 7: Delivering Sales Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create a delivery document
- Explain the picking and packing process
- Post a goods issue

Lesson 8: Creating Customer Invoices

Lesson Objectives

After completing this lesson, you will be able to:

- Create customer invoices

Lesson 9: Receiving Customer Payment

Lesson Objectives

After completing this lesson, you will be able to:

- Enter a customer payment

Lesson 10: Using Profit Center Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Use Profit Center Accounting

Lesson 11: Analyzing the Profitability of External Market Segments

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the profitability of external market segments

Lesson 12: Defining Order-to-Cash Integration Points

Lesson Objectives

After completing this lesson, you will be able to:

- Define the order-to-cash integration points

Lesson 1: Describing the Process Between Internal Orders, Fixed Assets, and EAM

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the relationship among internal orders, fixed assets, and EAM

Lesson 2: Creating a Fixed Asset Master Record

Lesson Objectives

After completing this lesson, you will be able to:

- Create a fixed asset master record

Lesson 3: Monitoring Costs Using Internal Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the functionality of internal orders

Lesson 4: Processing a Commitment for an Internal Order

Lesson Objectives

After completing this lesson, you will be able to:

- Process a commitment for an internal order

Lesson 5: Settling Internal Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an order settlement
- Analyze order settlement results

Lesson 6: Performing Period End Activities for Fixed Assets

Lesson Objectives

After completing this lesson, you will be able to:

- Process a depreciation run
- List the various fixed asset analytics

Lesson 7: Defining the Organizational Levels used in EAM

Lesson Objectives

After completing this lesson, you will be able to:

- Define the organizational levels used in EAM

Lesson 8: Defining the Technical Objects used in EAM

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how functional locations are used in EAM
- Define equipment master records
- Describe the role of bills of material in SAP Enterprise Asset Management (EAM)

Lesson 9: Integrating EAM and Fixed Asset Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Examine the connection between asset master records and equipment master records

Lesson 10: Creating Maintenance Notifications

Lesson Objectives

After completing this lesson, you will be able to:

- Create a maintenance notification

Lesson 11: Creating Maintenance Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create a maintenance order

Lesson 12: Performing Maintenance Activities

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the material process flow for maintenance orders
- Enter a confirmation for a maintenance order

Lesson 13: Completing a Maintenance Order

Lesson Objectives

After completing this lesson, you will be able to:

- Complete a maintenance order
- Display an order's document flow and action log
- Perform costs analyses for maintenance orders
- Outline maintenance order settlement

Lesson 1: Creating Projects with Work Breakdown Structure (WBS) Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of WBS
- Assign a network to a project

Lesson 2: Planning Dates and Resources for a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Use the project planning board
- Plan dates for WBS elements

Lesson 3: Assigning Materials and Resources to a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Assign materials to a project
- Assign a resource to an activity

Lesson 4: Planning Project Costs and Revenues

Lesson Objectives

After completing this lesson, you will be able to:

- Plan project costs and revenues
- Assign a budget to a project

Lesson 5: Recording the Progress of a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Record the progress of a project
- Analyze the progress of a project

Lesson 6: Posting a Material Transaction to a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Create Materials Management transactions that post costs to a project
- Create Financial Accounting and Management Accounting transactions that record actual costs to a project

Lesson 7: Performing Period End Closing Activities for a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Perform period-end closing activities for a project

Lesson 8: Identifying the Integration Points of a Project System

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the integration points of a project system

Lesson 1: Explaining HCM Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Explain HCM processes
- Describe HCM in the cloud

Lesson 2: Defining HCM Structures

Lesson Objectives

After completing this lesson, you will be able to:

- Define an enterprise structure
- Define a personnel structure
- Define an organizational structure

Lesson 3: Explaining the Employee Hiring Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the employee hiring process

Lesson 4: Managing Employee Records

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the structure of an employee master record
- List the methods to maintain employee master records
- Outline the functionality available with HR Renewal

Lesson 5: Describing Qualifications and Requirements

Lesson Objectives

After completing this lesson, you will be able to:

- Describe qualifications and requirements

Lesson 6: Outlining Training and Event Management

Lesson Objectives

After completing this lesson, you will be able to:

- List the procedures to define training events
- Perform training event enrollment

Lesson 7: Describing HCM Support Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Explain compensation and benefits
- Describe the payroll process
- Discuss employee performance management

Lesson 8: Identifying the Activities in a Self-Service Interface

Lesson Objectives

After completing this lesson, you will be able to:

- List the activities that can be performed using employee self-service
- List the activities that can be performed using manager self-services