Integrated Business Processes in SAP S/4HANA

COURSE OUTLINE

Course Version: 14
Course Duration:
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Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.

<table>
<thead>
<tr>
<th>Typographic Conventions</th>
<th>Example Text</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>Demonstration</td>
<td><img src="image2.png" alt="icon" /></td>
</tr>
<tr>
<td>Procedure</td>
<td><img src="image3.png" alt="icon" /></td>
</tr>
<tr>
<td>Warning or Caution</td>
<td><img src="image4.png" alt="icon" /></td>
</tr>
<tr>
<td>Hint</td>
<td><img src="image5.png" alt="icon" /></td>
</tr>
<tr>
<td>Related or Additional Information</td>
<td><img src="image6.png" alt="icon" /></td>
</tr>
<tr>
<td>Facilitated Discussion</td>
<td><img src="image7.png" alt="icon" /></td>
</tr>
<tr>
<td>User interface control</td>
<td>Example text</td>
</tr>
<tr>
<td>Window title</td>
<td>Example text</td>
</tr>
</tbody>
</table>
# Contents

<table>
<thead>
<tr>
<th></th>
<th>Course Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Unit 1: SAP S/4HANA Enterprise Management: Overview</td>
</tr>
<tr>
<td></td>
<td>Lesson: Outlining the Motivation for SAP S/4HANA</td>
</tr>
<tr>
<td>3</td>
<td>Unit 2: New User Experience: SAP Fiori UX</td>
</tr>
<tr>
<td></td>
<td>Lesson: Understanding the New User Experience</td>
</tr>
<tr>
<td>5</td>
<td>Unit 3: System-Wide Concepts</td>
</tr>
<tr>
<td></td>
<td>Lesson: Explain the Organizational Structures</td>
</tr>
<tr>
<td></td>
<td>Lesson: Understanding the Concept of Master Data</td>
</tr>
<tr>
<td>7</td>
<td>Unit 4: Financial Accounting and Management Accounting: Overview</td>
</tr>
<tr>
<td></td>
<td>Lesson: Explaining Financial Accounting (FI)</td>
</tr>
<tr>
<td></td>
<td>Lesson: Explaining Management Accounting (CO)</td>
</tr>
<tr>
<td></td>
<td>Lesson: Outlining the Integration Between FI and CO</td>
</tr>
<tr>
<td>9</td>
<td>Unit 5: Financial Accounting and Management Accounting: Basics</td>
</tr>
<tr>
<td></td>
<td>Lesson: Defining the Organization Levels in SAP Financials</td>
</tr>
<tr>
<td></td>
<td>Lesson: Defining General Ledger (G/L) Accounts and Cost Elements</td>
</tr>
<tr>
<td></td>
<td>Lesson: Defining Cost Centers</td>
</tr>
<tr>
<td></td>
<td>Lesson: Posting a G/L Account Document</td>
</tr>
<tr>
<td></td>
<td>Lesson: Working with Business Partners and Invoices</td>
</tr>
<tr>
<td></td>
<td>Lesson: Working with Asset Accounting</td>
</tr>
<tr>
<td></td>
<td>Lesson: Working with Activity Types</td>
</tr>
<tr>
<td></td>
<td>Lesson: Working with Internal Orders</td>
</tr>
<tr>
<td>11</td>
<td>Unit 6: Human Experience Management (HXM)</td>
</tr>
<tr>
<td></td>
<td>Lesson: Organizational Management in HXM</td>
</tr>
<tr>
<td></td>
<td>Lesson: HXM Master Data</td>
</tr>
<tr>
<td></td>
<td>Lesson: Integrating Human Experience Management with SuccessFactors</td>
</tr>
<tr>
<td>13</td>
<td>Unit 7: Source to Pay Processing in SAP S/4HANA</td>
</tr>
<tr>
<td>----</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Describing the Source to Pay Business Process</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Identifying Organizational Levels that Support the Purchase-to-Pay Business Process</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Defining the Master Data Used in the Source to Pay Process</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Maintaining a Vendor Master Record</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Listing Additional Vendor Specific Master Data Records</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Creating Purchase Requisitions</td>
</tr>
<tr>
<td>13</td>
<td>Lesson: Creating Purchase Orders</td>
</tr>
<tr>
<td>14</td>
<td>Lesson: Posting a Goods Receipt for a Purchase Order</td>
</tr>
<tr>
<td>14</td>
<td>Lesson: Processing Vendor Invoices</td>
</tr>
<tr>
<td>14</td>
<td>Lesson: Processing the Automatic Payment Run</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>15</th>
<th>Unit 8: Warehouse and Inventory Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Lesson: Differentiating the SAP Solutions for Warehouse Management</td>
</tr>
<tr>
<td>15</td>
<td>Lesson: Transfer Postings and Stock Transfers</td>
</tr>
<tr>
<td>15</td>
<td>Lesson: Explaining WM Structures and Usage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>17</th>
<th>Unit 9: Design to Operate Business Process in SAP S/4HANA</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Lesson: SAP Design to Operate Process</td>
</tr>
<tr>
<td>17</td>
<td>Lesson: Identifying Organizational Levels which Support the Design to Operate Business Process</td>
</tr>
<tr>
<td>17</td>
<td>Lesson: Defining the Master Data in the Design to Operate Process</td>
</tr>
<tr>
<td>17</td>
<td>Lesson: Creating a Product Cost Estimate</td>
</tr>
<tr>
<td>17</td>
<td>Lesson: Planning Product Demand - Integrated Planning</td>
</tr>
<tr>
<td>17</td>
<td>Lesson: Defining the MRP Process</td>
</tr>
<tr>
<td>17</td>
<td>Lesson: Processing MRP</td>
</tr>
<tr>
<td>18</td>
<td>Lesson: Advanced Planning</td>
</tr>
<tr>
<td>18</td>
<td>Lesson: Describing the Manufacturing Business Process</td>
</tr>
<tr>
<td>18</td>
<td>Lesson: Creating and Releasing a Production Order</td>
</tr>
<tr>
<td>18</td>
<td>Lesson: Performing Material Withdrawal for a Production Order</td>
</tr>
<tr>
<td>18</td>
<td>Lesson: Performing an Order Confirmation and a Materials Goods Receipt</td>
</tr>
<tr>
<td>19</td>
<td>Lesson: Performing Period End Closing Activities</td>
</tr>
<tr>
<td>21</td>
<td>Unit 10: Lead to Cash Processing in SAP S/4HANA</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>21</td>
<td>Lesson: Describing the Lead to Cash Business Process</td>
</tr>
<tr>
<td>21</td>
<td>Lesson: Identifying the Organizational Levels that Support the Lead to Cash Business Process</td>
</tr>
<tr>
<td>21</td>
<td>Lesson: Describing the Master Data Used in Sales and Distribution</td>
</tr>
<tr>
<td>21</td>
<td>Lesson: Creating a Customer Master Record</td>
</tr>
<tr>
<td>21</td>
<td>Lesson: Creating a Condition Record</td>
</tr>
<tr>
<td>21</td>
<td>Lesson: Processing a Sales Order</td>
</tr>
<tr>
<td>22</td>
<td>Lesson: Processing a Delivery Document</td>
</tr>
<tr>
<td>22</td>
<td>Lesson: Processing a Customer Invoice</td>
</tr>
<tr>
<td>22</td>
<td>Lesson: Exploring Transportation Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>23</th>
<th>Unit 11: Project System</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>Lesson: Describing the Process Steps in Project System</td>
</tr>
<tr>
<td>23</td>
<td>Lesson: Creating a Project Structure</td>
</tr>
<tr>
<td>23</td>
<td>Lesson: Planning a Project</td>
</tr>
<tr>
<td>23</td>
<td>Lesson: Budgeting in a Project</td>
</tr>
<tr>
<td>23</td>
<td>Lesson: Executing a Project</td>
</tr>
<tr>
<td>24</td>
<td>Lesson: Processing Period-End Closing Activities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>25</th>
<th>Unit 12: SAP Enterprise Asset Management (EAM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Lesson: Processing Business Steps in SAP EAM</td>
</tr>
<tr>
<td>25</td>
<td>Lesson: Defining the Organizational Levels used in EAM</td>
</tr>
<tr>
<td>25</td>
<td>Lesson: Describing Master Data Used in SAP EAM</td>
</tr>
<tr>
<td>25</td>
<td>Lesson: Creating Notifications</td>
</tr>
<tr>
<td>25</td>
<td>Lesson: Processing Maintenance Orders</td>
</tr>
<tr>
<td>26</td>
<td>Lesson: Executing Maintenance Orders</td>
</tr>
<tr>
<td>26</td>
<td>Lesson: Processing Period-End Closing Activities</td>
</tr>
</tbody>
</table>
Target Audience
This course is intended for the following audiences:

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Enterprise Architect
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 1: 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 2: 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 3: Defining Cost Centers

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

- Create a cost center

Lesson 4: 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 5: 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

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Lesson 6: Working with Asset Accounting

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

• Create an asset master record

Lesson 7: 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 8: Working with Internal Orders

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

• Create an internal order
Lesson 1: Organizational Management in HXM

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

• Understand the usage of Organizational Management

Lesson 2: HXM Master Data

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

• Explain the employee master data record

Lesson 3: Integrating Human Experience Management with SuccessFactors

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

• Understand the integration with Success Factors
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:

• Defining 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 Master Record

Lesson 4: Maintaining a Vendor Master Record
Lesson Objectives
After completing this lesson, you will be able to:

• Maintain a Vendor Master Record

Lesson 5: 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 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 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 Vendor Invoices
Lesson Objectives
After completing this lesson, you will be able to:

- Post theVendor Invoice

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: Transfer Postings and Stock Transfers

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

• Types of Stock Changes

Lesson 3: Explaining WM Structures and Usage

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

• Explain WM structures and usage
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 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: Defining the MRP Process
Lesson Objectives
After completing this lesson, you will be able to:

- Define the MRP process

Lesson 7: Processing MRP
Lesson Objectives
After completing this lesson, you will be able to:

- Process MRP

Lesson 8: Advanced Planning
Lesson Objectives
After completing this lesson, you will be able to:

- Perform advanced planning

Lesson 9: 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 10: 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 11: 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 12: 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 13: 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 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: 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 equipments
- 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:
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