S4601
Business Processes in SAP
S/4HANA Supply Chain Execution

COURSE OUTLINE

Course Version: 14
Course Duration:
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American English is the standard used in this handbook. The following typographic conventions are also used.

<table>
<thead>
<tr>
<th>This information is displayed in the instructor’s presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstration</td>
</tr>
<tr>
<td>Procedure</td>
</tr>
<tr>
<td>Warning or Caution</td>
</tr>
<tr>
<td>Hint</td>
</tr>
<tr>
<td>Related or Additional Information</td>
</tr>
<tr>
<td>Facilitated Discussion</td>
</tr>
<tr>
<td>User interface control</td>
</tr>
<tr>
<td>Window title</td>
</tr>
</tbody>
</table>

Example text

Example text
# Contents

<table>
<thead>
<tr>
<th></th>
<th>Course Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Unit 1: Supply Chain Execution in SAP S/4HANA</td>
</tr>
<tr>
<td>1</td>
<td>Lesson: Positioning SAP S/4HANA</td>
</tr>
<tr>
<td>1</td>
<td>Lesson: Positioning Warehouse Management</td>
</tr>
<tr>
<td>1</td>
<td>Lesson: Positioning Transportation Management</td>
</tr>
<tr>
<td>3</td>
<td>Unit 2: Structure Elements</td>
</tr>
<tr>
<td>3</td>
<td>Lesson: Identifying Organizational Units for Supply Chain Execution</td>
</tr>
<tr>
<td>3</td>
<td>Lesson: Creating Storage Bins and Displaying Quants</td>
</tr>
<tr>
<td>3</td>
<td>Lesson: Maintaining Materials and Business Partners</td>
</tr>
<tr>
<td>5</td>
<td>Unit 3: Goods Receipt Processes</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Posting Goods Receipts for Purchase Orders</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Packing during Goods Receipt</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Creating Warehouse Tasks for Putaway</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Processing Warehouse Orders</td>
</tr>
<tr>
<td>5</td>
<td>Lesson: Creating Inbound Deliveries in EWM directly</td>
</tr>
<tr>
<td>7</td>
<td>Unit 4: Goods Issue Processes</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Posting the Goods Issue for Sales Orders</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Picking Materials for Outbound Deliveries</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Performing Value-Added Services (VAS)</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Monitoring the Warehouse</td>
</tr>
<tr>
<td>7</td>
<td>Lesson: Posting Goods Issue</td>
</tr>
<tr>
<td>8</td>
<td>Lesson: Processing using Fiori apps</td>
</tr>
<tr>
<td>9</td>
<td>Unit 5: Transportation Management</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Planning Transportation</td>
</tr>
<tr>
<td>9</td>
<td>Lesson: Executing Transportation</td>
</tr>
</tbody>
</table>
Course Overview

TARGET AUDIENCE
This course is intended for the following audiences:

- Project Manager
- Project Stakeholder
- Application Consultant
- Support Consultant
- Super / Key / Power User
- Business Process Owner/Team Lead/Power User
- Enterprise Architect
Lesson 1: Positioning SAP S/4HANA

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

- Position SAP S/4HANA
- Understand Supply Chain Management with SAP S/4HANA

Lesson 2: Positioning Warehouse Management

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

- Differentiate between available warehouse management solutions

Lesson 3: Positioning Transportation Management

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

- Identify SAP Transportation Management solutions
Lesson 1: Identifying Organizational Units for Supply Chain Execution

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

- Describe the organizational units for supply chain execution

Lesson 2: Creating Storage Bins and Displaying Quants

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

- Create storage bins
- Display quants

Lesson 3: Maintaining Materials and Business Partners

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

- Create a warehouse product
- Maintain shipping-relevant data in a business partner master record
Lesson 1: Posting Goods Receipts for Purchase Orders

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

- Create a purchase order
- Create an inbound delivery

Lesson 2: Packing during Goods Receipt

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

- Pack materials during goods receipt

Lesson 3: Creating Warehouse Tasks for Putaway

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

- Create warehouse tasks for inbound deliveries

Lesson 4: Processing Warehouse Orders

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

- Process warehouse orders with resources
- Work with mobile devices
- Execute quality management processes

Lesson 5: Creating Inbound Deliveries in EWM directly

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

- Create inbound deliveries in SAP EWM
Lesson 1: Posting the Goods Issue for Sales Orders

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

- Describe shipping-relevant functions during sales order creation
- Create outbound deliveries

Lesson 2: Picking Materials for Outbound Deliveries

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

- Work with waves
- Create pick handling units
- Work with exceptions

Lesson 3: Performing Value-Added Services (VAS)

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

- Perform a value-added service

Lesson 4: Monitoring the Warehouse

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

- Work with the warehouse management monitor

Lesson 5: Posting Goods Issue

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

- Post a goods issue
Lesson 6: Processing using Fiori apps

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

- Process an outbound process using Fiori apps
UNIT 5  Transportation Management

Lesson 1: Planning Transportation

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

● Understand the transportation planning process
● Create transportation requirements
● Plan transportation
● Perform carrier selection

Lesson 2: Executing Transportation

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

● Describe the integration of SAP Transportation Management and SAP Extended Warehouse Management
● Using the yard