

# S4601

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

### COURSE OUTLINE

Course Version: 09  
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	<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 Manager





## Lesson 1: Positioning SAP S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Position SAP S/4HANA
- Identify supply chain components within SAP S/4HANA

## Lesson 2: Positioning Warehouse Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between warehouse management solutions

## Lesson 3: Positioning Transportation Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify transportation planning solutions



## **Lesson 1: Identifying Organizational Units in Supply Chain Execution**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the organizational units of 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 Material and Customer Master Records**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create the Warehouse Product
- Maintain shipping-relevant data in a business partner



## 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: Processing 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
- Perform quality management processes

## Lesson 5: Creating Inbound Deliveries in EWM

### Lesson Objectives

After completing this lesson, you will be able to:

- Create inbound deliveries in SAP EWM



## Lesson 1: Posting 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



## 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 transportation planning and warehouse management
- Use the yard