

SCM310

Production Orders

COURSE OUTLINE

Course Version: 15

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
- Business Process Architect
- Business Process Owner/Team Lead/Power User

Lesson 1: Outlining SAP Supply Chain Management

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the SAP SCM in-house production scenario

Lesson 2: Outlining Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Outline production order functionality

Lesson 3: Applying Production Orders in Supply Chain Management

Lesson Objectives

After completing this lesson, you will be able to:

- Identify production orders in supply chain functionality

Lesson 1: Processing Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the production order process

Lesson 2: Analyzing the Production Order Structure

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the production order structure

Lesson 1: Creating Production Orders without Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Create a production order without master data

Lesson 2: Creating Production Orders Based on Planned Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create a production order based on planned orders

Lesson 3: Creating Production Orders Without Planned Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create a production order without planned orders

Lesson 4: Defining Order Types

Lesson Objectives

After completing this lesson, you will be able to:

- Define an order type

Lesson 5: Creating Production Orders with Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Create production orders with master data

Lesson 6: Scheduling Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze production order scheduling

Lesson 7: Costing of Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze production order costing

Lesson 1: Checking Material Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Check the availability of material components

Lesson 2: Checking Capacity Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Check the availability of capacities

Lesson 3: Checking Production Resource/Tool Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Check the availability of production resources/tools (PRT)

Lesson 4: Planning Capacities

Lesson Objectives

After completing this lesson, you will be able to:

- Plan capacities for production orders

Lesson 5: Releasing Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Release a production order

Lesson 1: Setting Up Order Print Control

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the order printing framework

Lesson 2: Printing Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Print production orders

Lesson 1: Staging Material

Lesson Objectives

After completing this lesson, you will be able to:

- Stage material for production orders

Lesson 2: Withdrawing Material

Lesson Objectives

After completing this lesson, you will be able to:

- Outline different variants of material withdrawal

Lesson 1: Setting Parameters for Confirmations

Lesson Objectives

After completing this lesson, you will be able to:

- Set the parameters for order confirmation

Lesson 2: Executing Confirmations

Lesson Objectives

After completing this lesson, you will be able to:

- Confirm the order progress

Lesson 1: Preparing Goods Receipts

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare goods receipts postings

Lesson 2: Posting Goods Receipts

Lesson Objectives

After completing this lesson, you will be able to:

- Post goods receipts for production orders

Lesson 1: Settling Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Perform order settlement

Lesson 2: Archiving and Deleting Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Archive and delete production orders

Lesson 1: Applying Information Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Apply information systems

Lesson 2: Automating Production Orders and Mass Processing

Lesson Objectives

After completing this lesson, you will be able to:

- Automate production order processing and mass processing

Lesson 3: Applying Collective Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Apply collective production orders

Lesson 4: Applying Trigger Points

Lesson Objectives

After completing this lesson, you will be able to:

- Apply trigger points

Lesson 1: Applying Order Split

Lesson Objectives

After completing this lesson, you will be able to:

- Apply order split functionality

Lesson 2: Applying Shift Reports and Shift Notes

Lesson Objectives

After completing this lesson, you will be able to:

- Apply shift reports and shift notes

Lesson 3: Applying Work-in-Process (WIP) Batches

Lesson Objectives

After completing this lesson, you will be able to:

- Apply WIP batches

Lesson 4: Applying SAP Execution Steps (XSteps) for Routings and Production Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Apply XSteps

Lesson 5: Outlining the Production Planning-Plant Data Collection (PP-PDC) Interface

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the PP-PDC interface for production orders

Lesson 6: Outlining SAP Manufacturing Integration and Intelligence (SAP MII) in Shop Floor Control

Lesson Objectives

After completing this lesson, you will be able to:

- Outline SAP MII in shop floor control

Lesson 7: Applying Handling Units in Production

Lesson Objectives

After completing this lesson, you will be able to:

- Apply handling units in production