SCM510
Inventory Management and Physical Inventory

COURSE OUTLINE

Course Version: 15
Course Duration: 5 Day(s)
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American English is the standard used in this handbook. The following typographic conventions are also used.

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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder
- Super / Key / Power User
Lesson 1: Defining Inventory Management and Physical Inventory

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

- Explain the basics of inventory management and physical inventory

Lesson 2: Moving Goods with the MIGO Transaction

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

- Distinguish between different units of entry for goods movements
- Use the central transaction for goods movements, transaction MIGO
- Hold data and execute print outputs
Lesson 1: Posting a GR Without Reference

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

- Post a goods receipt without reference

Lesson 2: Posting a GR with Reference

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

- Post a GR with reference to a PO or production order in different stock types
- Post a GR with reference to a PO in GR blocked stock

Lesson 3: Posting a GR with Automatic Generation of a PO

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

- Enter a GR without reference to a PO to generate a PO automatically

Lesson 4: Posting Cancellations, Return Deliveries, and Returns

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

- Post a cancellation of a material document
- Post a return delivery to a vendor
- Enter a return for a PO

Lesson 5: Applying Order Price Unit in Inventory Management

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

- Use an order price unit in a GR with reference to a PO
Lesson 6: Applying Tolerances and the Delivery Completed Indicator

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

• Use tolerances for underdelivery and overdelivery
• Use the delivery completed indicator

Lesson 7: Adding Date Checks to GRs for a PO

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

• Use the shelf life expiration date check
• Customize system messages for a delivery that is too early or too late
UNIT 3
Stock Transfers and Transfer Postings

Lesson 1: Performing Transfer Postings
Lesson Objectives
After completing this lesson, you will be able to:

• Perform transfer postings

Lesson 2: Performing Stock Transfers Between Storage Locations
Lesson Objectives
After completing this lesson, you will be able to:

• Post stock transfer postings using the one-step and two-step procedures

Lesson 3: Performing Stock Transfers Between Plants
Lesson Objectives
After completing this lesson, you will be able to:

• Post plant-to-plant stock transfer postings
Lesson 1: Creating Manual Reservations

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

- Create a reservation manually
- Use reservations as a reference for a goods movement

Lesson 2: Evaluating Reservations

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

- Execute the evaluations from the reservation menu

Lesson 3: Checking Availability and Missing Parts

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

- Set up and perform the availability and missing parts check
Lesson 1: Posting Unplanned GIs

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

• Post unplanned GIs

Lesson 2: Posting a GI with Reference

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

• Post GIs with references

Lesson 3: Configuring Stock Determination

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

• Configure and test stock determination in inventory management

Lesson 4: Allowing Negative Stock

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

• Allow negative stock in inventory management
Lesson 1: Performing the Process of Subcontracting
Lesson Objectives
After completing this lesson, you will be able to:
- Provide components to a subcontractor
- Post a GR to a subcontract PO and further goods movements for subcontracting stock

Lesson 2: Performing Vendor Consignment
Lesson Objectives
After completing this lesson, you will be able to:
- Perform a process for vendor consignment

Lesson 3: Operating Pipeline Processes
Lesson Objectives
After completing this lesson, you will be able to:
- Post goods movements for pipeline stock

Lesson 4: Posting Goods Movements for Special Stocks
Lesson Objectives
After completing this lesson, you will be able to:
- Post goods movements involving special stocks
Lesson 1: Posting Goods Movements for Material Types UNBW and NLAG

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

• Create a PO and enter goods movements for nonvaluated material

Lesson 2: Configuring Split Valuation

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

• Post goods movements for split-valuated material and check the results of these postings
Lesson 1: Conducting Physical Inventory

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

- Create physical inventory documents, enter count results, and post differences

Lesson 2: Analyzing the Determination of Book Inventory

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

- Perform a physical inventory

Lesson 3: Simplifying Physical Inventory

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

- Create an inventory document with a batch input session

Lesson 4: Applying Cycle Counting

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

- Prepare a CC physical inventory

Lesson 5: Applying Inventory Sampling

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

- Prepare and conduct a sample-based physical inventory
Lesson 1: Applying Stock Lists and Document Lists

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

• Analyze goods movements and the stock situation

Lesson 2: Applying Periodic Processing

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

• Execute a report from periodic processing
Lesson 1: Implementing Settings for Documents

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

• Set up Customizing for documents in inventory management

Lesson 2: Setting Up Movement Types

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

• Define a new movement type in inventory management

Lesson 3: Applying Other Customizing Settings

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

• Customize plant parameters and transaction MIGO
Lesson 1: Managing Logistics Execution Processes
Lesson Objectives
After completing this lesson, you will be able to:
• Explain warehouse management as part of Logistics Execution

Lesson 2: Posting a GR Against a PO
Lesson Objectives
After completing this lesson, you will be able to:
• Process a GR against a PO using Logistics Execution

Lesson 3: Posting a GI for a Sales Order
Lesson Objectives
After completing this lesson, you will be able to:
• Process a GI for a sales order with outbound delivery