80544: Warehouse Management System in Microsoft Dynamics AX 2012 R2

Course Details

Course Outline

1. **Module 1: Overview**
   a. Goals of Warehouse Management
   b. Terminology and Concepts
   c. Workflow in Warehouse Management
   d. Integration with Other Modules
   e. Advanced Warehouse Management

2. **Module 2: Setting Up Warehouse Management**
   a. Basic Setup for Inventory and Warehouse Management
   b. Product Setup
   c. Inventory Dimension Groups
   d. Physical Setup of the Inventory
   e. Logical Setup of the Inventory
   f. Pallets and Forklifts
   g. Lab : Complete Product Setup
   h. Lab : Using Dimensions
   i. Lab : Create Inventory Dimension Groups
   j. Lab : Update Store Areas
   k. Lab : Set Up Warehouse Management
   l. Lab : Set up a Warehouse for Replenishment

3. **Module 3: Inbound Operations**
   a. Purchase Orders
   b. Arrival Overview and Item Arrival Journal
   c. Pallet Transports
   d. Receipt Registration Requirements
   e. Lab : Create and Receive a Purchase Order
   f. Lab : Inbound Operations

4. **Module 4: Outbound Operations**
   a. Sales Orders
   b. Output Orders
   c. Picking Process
   d. Shipment Process
   e. Outbound Rules
   f. Shipment Reservations
   g. Shipment Templates
   h. Picking Routes
   i. Deliver Picked Items
   j. Shipment Staging
   k. Lab : Set Up Shipment Reservations Combinations
   l. Lab : Set Up Shipment Templates
   m. Lab : Consolidated Picking
   n. Lab : Picking and Shipping Items

5. **Module 5: RFID in Warehouse Management**
   a. RFID Technology
   b. RFID Administration
   c. Receiving with RFID
   d. Picking, Packing, and Shipping with RFID

6. **Module 6: Quarantine Management with Pallets**
   a. Set Up Quarantine
   b. Item Receipt
   c. Quarantine Orders
   d. Lab : Set Up and Use Quarantine Management with Warehouse Management

7. **Module 7: Inhouse Warehouse Operations**
   a. Pallet Transports
   b. Refill Pallet Transports
   c. Quantity Adjustments
   d. Inquiries
   e. Reports
   f. Role Centers
   g. Lab : Pallet Operations
   h. Lab : Set Up and Run the Warehouse Capacity Report
   i. Lab : Use Warehouse Management