

MB-330T00-A: Microsoft Dynamics 365 Supply Chain Management



Days: 5

Description: This course is designed to build your foundation in Dynamics 365 Supply Chain Management application knowledge. This course will cover the most important features and functionalities needed by Dynamics 365 Supply Chain Management functional consultant including: The product information and how to configure, create, and manage your product and inventory. Supply chain management configuration and processing. The transportation management features, and the warehouse management features. Quality management and quality control functionalities. Master planning configuration and processing. This course includes lectures and several hands-on exercises. The exercises will be introduced to you on a form of a case study presented to a Dynamics 365 Supply Chain Management functional consultant. Each exercise will be based on a business scenario followed by a question or discussion then a step-by-step guidance to perform the system related steps.

Audience: This course is designed for The Dynamics 365 Supply Chain Management functional consultant. The Dynamics 365 Supply Chain Management functional consultant is a key resource that designs and configures apps to meet the requirements for a customer. The functional consultant analyzes business requirements and translates those requirements into fully realized business processes and solutions that implement industry-recommended practices. The functional consultant specializes in one or more of the following feature sets of Dynamics: finance, manufacturing, or supply chain management. They partner with architects, developers, administrators, and other stakeholders to deliver solutions that meet or exceed the needs of their customers.

Skills Gained:

- Configure the most important Dynamics 365 Dynamics 365 Supply Chain Management functionalities.
- Process most of the Dynamics 365 Supply Chain Management transactions.
- Explain to others how Dynamics 365 Supply Chain Management features and functionalities works.

OUTLINE:

MODULE 1: IMPLEMENT PRODUCT INFORMATION MANAGEMENT

This module will introduce you to the following topics:

- Create and release product and product variants
- Create and apply product template
- Create bills of materials (BOMs)
- Identify the purpose and capabilities of the product configuration models
- Configure catch weights
- Configure direct-delivery products
- Create and manage inventory dimensions
- Configure item groups

- Create and assign bar codes and Global Trade Identification Numbers (GTIN) codes
- Configure category hierarchies and product attributes
- Configure product unit conversions
- Configure default order settings
- Describe inventory costing methods & Model groups
- Configure Costing versions for standard and planned costs
- Configure and default purchase prices, default sales prices, and trade agreements

LESSONS

- Create and manage products
- Configure products for supply chain management

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- Manage inventory pricing and costing

After completing this module, students will be able to:

- Implement product information management

MODULE 2: IMPLEMENT INVENTORY MANAGEMENT

This module will introduce you to the following areas:

- Set up inventory management parameters and journals
- Configure inventory breakdown Structure
- Configure ABC classification
- Configure inventory valuation reports
- Create and process journals including bill of materials, item arrival, transfer, movement, inventory adjustment, counting, and tag counting journals
- Create and process transfer orders
- Perform inventory closing and adjustments

LESSONS

- Configure Inventory management
- Manage and process inventory activities

LABS

- Lab: Case study 1 Implement inventory management

After completing this module, students will be able to:

- Implement inventory management

MODULE 3: IMPLEMENT AND MANAGE SUPPLY CHAIN PROCESSES

This module will introduce you to the following topics:

- Create and manage purchase requisitions, requests for quotes (RFQs), and purchase orders (Pos)
- Configure change management processes
- Configure and apply vendor rebates
- Introduction to Vendor collaboration
- Manage consignment inventory
- Manage over and under deliveries
- Configure procurement categories and purchasing policies
- Configure charges
- Configure quotations, sales orders, and return orders
- Configure sales groups and commissions
- Configure customer, product, and prospect searches
- Configure and process inter-company trade relations documents
- Introduction to D365 Guides
- Operating D365 Guides

LESSONS

- Implement Procurement and sourcing
- Implement common sales and marketing features
- Using Microsoft Guides

LABS

- Lab: Case study 2A Procurement and sourcing
- Lab: Case study 2B Sales and marketing

After completing this module, students will be able to:

- Implement and manage supply chain processes

MODULE 4: IMPLEMENT WAREHOUSE MANAGEMENT AND TRANSPORTATION MANAGEMENT

This module will introduce you to the following topics:

- Create sites, warehouses, locations, location formats, local profiles, location types, and zones

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- Implement location directives
- Configure Inventory Statuses, unit sequence groups, and reservation hierarchies
- Implement wave and work, templates
- Implement wave load building template
- Configure mobile device menus, menu items, and display settings
- Manage inventory stock movement processes
- Perform cycle counting
- Process inbound and outbound orders
- Process shipments
- Describe the replenishment process cross-docking Introduction
- Configure shipping carriers and groups
- Perform planning and executing loads and shipments
- Configure and generate freight bills and invoices
- Configure route and rate engines
- Configure and use dock appointment scheduling

LESSONS

- Configure warehouse management
- Perform warehouse management processes
- Implement transportation management

LABS

- Lab: Case study 3 Warehouse management and transportation management

After completing this module, students will be able to:

- Implement warehouse management and transportation management

MODULE 5: CONFIGURE AND MANAGE QUALITY CONTROL AND QUALITY MANAGEMENT

This module will introduce you to the following

topics:

- Configure quality control
- Configure quality management
- Manage quality orders and quarantine order
- Manage inventory blocking

LESSONS

- Configure quality control and quality management
- Manage quality control and quality management

LABS

- Lab: Case study 4 Quality control and quality management

After completing this module, students will be able to:

- Configure and manage quality control and quality management

MODULE 5: IMPLEMENT MASTER PLANNING

This module will introduce you to the following topics:

- Differentiate between planning optimization and master planning
- Set up coverage groups and item coverage
- Configure master planning parameters, master plan, forecast plans, and continuity plans
- Differentiate between action messages, delay messages, time fence, and negative days
- Process and view planned orders
- Set up and use the Supply Schedule form
- Configure and process safety stock journals
- Set up and implement inter-company master planning
- Implement demand-based forecasting
- Implement planning optimization

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LESSONS

- Configure master planning and forecasting
- Run master plans and manage planned orders
- Implement additional master planning features

LABS

- Lab: Case study 5 Master planning

After completing this module, students will be able to:

- Implement master planning