

KOENIG SOLUTIONS • COURSE OUTLINE

Microsoft Dynamics 365 Supply Chain Management on Business Central (Advanced)

Learn to configure and manage product information, inventory, procurement, warehousing and master planning in Dynamics 365 Business Central.

5 Days

40 HOURS

18

MODULES

51

TOPICS

COURSE OVERVIEW

This course provides an in-depth understanding of implementing and managing product information, inventory, supply chain, warehouse, and master planning within Microsoft Dynamics 365 Business Central. Participants will gain hands-on experience configuring product management, inventory control, procurement, warehouse management, and master planning to streamline business operations. The course is structured into five learning paths, covering all critical aspects of Business Central's supply chain functionalities.

WHO THIS COURSE IS FOR

Supply Chain Managers

Warehouse Managers

Inventory Controllers

Procurement Specialists

Business Central Consultants

Master Planning Analysts

PREREQUISITES

To maximize learning, participants should have:

- Basic understanding of supply chain management and inventory control principles.
- Familiarity with Microsoft Dynamics 365 Business Central.
- Experience with procurement, warehouse operations, and sales processes is beneficial.
- General knowledge of finance and cost management in a business setting.

What You Will Learn

- Create and release products, variants and bills of materials
- Configure inventory, storage and product dimensions
- Configure pricing, costing and trade agreements for items
- Manage inventory journals, transfers, closings and adjustments
- Implement procurement processes such as RFQs and purchase orders
- Configure sales agreements, quotations and intercompany orders
- Configure warehouse sites, zones and replenishment processes
- Configure master planning parameters and evaluate planned orders

COURSE SYLLABUS

18 Modules, 51 Topics

01

Implement Product Information Management

01

Create and Manage Products

TOPICS

- Create and release products and product variants
- Create and apply product templates
- Create bills of materials (BOMs) and BOM versions
- Create and configure category hierarchies
- Create product attributes

02

Configure Prerequisites for Products

TOPICS

- Configure inventory dimensions, including storage, tracking, and product dimension groups

03

Configure Additional Product Details

TOPICS

- Create and assign bar codes and Global Trade Item Number (GTIN) codes
- Configure default order settings
- Configure product filter codes for warehouse operations

04

Manage Inventory Pricing and Costing

TOPICS

- Configure price groups
- Configure items with standard costs
- Configure default item prices, purchase and sales prices, and discounts in trade agreements

02

Implement Inventory and Asset Management

01

Configure Inventory Management

TOPICS

- Configure inventory management parameters
- Configure inventory reports
- Configure the cost basis type and pricing template for commodity pricing

02

Manage and Process Inventory Activities

TOPICS

- Create and process journals, including BOMs, item arrival, output order, transfer, movement, inventory adjustment, and counting journals
- Create and process transfer orders
- Manage the inventory closing and adjustment process
- Configure and perform inventory closings and adjustments
- Apply inventory blocking manually

03

Implement and Manage Supply Chain Processes

01

Implement Procurement and Sourcing

TOPICS

- Create and maintain vendors
- Create and manage purchase requisitions, requests for quotation (RFQs), and purchase orders (POs)
- Create purchase agreements
- Manage over and under deliveries and delivery schedules
- Create and process vendor returns
- Manage registration and product receipt
- Configure procurement workflows

02

Implement Common Sales and Marketing Features

TOPICS

- Create and maintain customers
- Configure sales agreements
- Configure and process sales quotations, sales orders, reservations, and sales returns
- Configure sales groups and commissions
- Configure and process intercompany orders
- Configure and manage delivery schedule, available-to-promise (ATP), and capable-to-promise (CTP)

04

Implement Warehouse Management and Transportation Management

01

Configure Warehouse Management

TOPICS

- Create sites, warehouses, locations, location profiles, and zones
- Create and manage warehouse workers

02

Perform Warehouse Management Processes

TOPICS

- Configure and process replenishment
- Manage load planning workbench
- Configure and process inventory movements for advanced warehousing
- Create cycle counting work and perform cycle counting
- Configure and process cross docking

03

Implement Transportation Management

TOPICS

- Perform the planning and executing of loads and shipments
- Configure route plans and guides
- Configure route
- Configure and use dock appointment scheduling

05

Implement Master Planning

01

Configure Master Planning

TOPICS

- Configure and maintain master planning parameters and master plans
- Define positive and negative days
- Define action messages, delay messages, and time fences

02

Manage Master Plans

TOPICS

- Run master planning and analyze the results
- Evaluate and process planned purchase and transfer orders
- Set up and use the Supply Schedule form
- Configure safety margins

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

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