# Introduction to Supply Chain Management in Dynamics 365

Course AB-6005 One Day Instructor-Led, Hands-on

## Course Overview

Designed for beginners, this course explores how Dynamics 365 Supply Chain Management supports end-to-end business operations—from product setup and inventory control to sales, procurement, and manufacturing—while integrating with the Microsoft ecosystem and leveraging AI-assisted insights.

## Who Should Attend?

This course is intended for learners who are new to Dynamics 365 and want to understand how Supply Chain Management supports end-to-end business operations. It is designed for individuals interested in procurement, inventory, warehousing, manufacturing, and planning processes, and how these functions are unified within an ERP solution.

## Course Outline

### Module 1: Describe Dynamics 365 finance and operations apps

- Describe enterprise resource planning (ERP)
- Describe use cases for using AI tools in finance and operations apps
- Explore the finance and operations user interface
- Module assessment

### Module 2: Describe reporting and integration capabilities in Dynamics 365 finance and operations apps

- Describe built-in reporting capabilities
- Describe options for analyzing data with Power BI
- Describe integration capabilities with Microsoft 365
- Describe integration options for Microsoft Power Platform
- Describe capabilities and use cases for business events
- Configure and edit business documents
- Describe how Copilot-based insights support finance and operations apps

### Module 3: Describe shared features in Dynamics 365 finance and operations apps

- Describe security capabilities in finance and operations apps
- Describe workflow capabilities in Dynamics 365 finance and operations apps

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- Describe batch jobs in finance and operations apps
- Manage organizations and legal entities
- Create and maintain record templates
- Describe global address book features
- Set up alerts in finance and operations apps
- Describe number sequences in finance and operations apps
- Describe attachment capabilities in finance and operations apps

## Module 4: Describe core capabilities of Dynamics 365 Supply Chain Management

- Describe Dynamics 365 Supply Chain Management core capabilities
- Manage products and released products
- Describe products and product masters
- Describe product dimensions and product variants
- Describe storage dimensions
- Describe tracking dimensions
- Describe item groups
- Describe item model groups
- Describe default order settings
- Explore Copilot to generate product insights

## Module 5: Describe inventory management in Dynamics 365 Supply Chain Management

- Illustrate on-hand inventory maneuvers
- Manage inventory journals
- Explore inventory journal types
- Describe transfer orders
- Describe inventory blocking
- Illustrate AI-assisted inventory insights
- Describe quality management capabilities
- Module assessment

## Module 6: Describe procurement processes in Dynamics 365 Supply Chain Management

- Manage vendors
- Describe trade agreements
- Describe the procure-to-pay process
- Describe purchase requisitions
- Describe purchase orders, receipts, and returns
- Describe charges
- Describe Copilot support in procurement scenarios
- Explain the capabilities of the Supplier Communications Agent

- Describe supply risk assessment

## Module 7: Describe sales processes in Dynamics 365 Supply Chain Management

- Manage customers
- Describe trade agreements
- Describe the order-to-cash process
- Describe sales order creation, fulfillment, and returns
- Describe intercompany orders
- Describe charges
- Describe Copilot support in sales scenarios

## Module 8: Describe warehouse management in Dynamics 365 Supply Chain Management

- Manage the warehouse layout
- Describe reservation hierarchies
- Describe unit sequence group
- Describe license plate
- Describe location directives
- Describe work templates
- Describe the Warehouse Management mobile app
- Describe wave templates
- Describe cycle counting
- Describe replenishments
- Describe packing dimension and containerization
- Module assessment

## Module 9: Describe manufacturing processes in Dynamics 365 Supply Chain Management

- Describe production types
- Describe BOMs and formulas
- Describe BOM types
- Describe routes and operations
- Describe lean, discrete, and process manufacturing
- Describe manufacturing execution
- Module assessment

## Module 10: Describe inventory costing and master planning in Dynamics 365 Supply Chain Management

- Describe costing methods and use cases
- Describe resources

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- Describe cost groups
- Describe cost management
- Describe coverage groups
- Describe master planning and planning optimization
- Illustrate AI-assisted demand forecasting
- Demonstrate landed cost scenarios
- Module assessment