



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# MB-335T00: Microsoft Dynamics 365 Supply Chain Management, Expert

CODE:	LÄNGE:	PREIS:
MCS_MB-335T00	40 Hours (5 Tage)	€3,190.00

## Description

In diesem Training lernen Sie die Dynamics 365 Supply Chain Management-Anwendung kennen. Es werden die wichtigsten Features und Funktionalitäten behandelt, die ein Functional Consultant für Dynamics 365 Supply Chain Management benötigt. Dazu zählen: Produktinformationen und das Konfigurieren, Erstellen und Verwalten Ihrer Produkte und Ihres Lagers. Das Konfigurieren und Verarbeiten von Supply Chain Management. Die Features für Transport- und Lagerverwaltung. Asset Management-Funktionen Konfiguration und Verarbeitung des Produktprogrammplans. Vertriebs- und Beschaffungsprozesse. Dieser Kurs umfasst Lektionen und verschiedene praktische Übungen. Die Übungen werden Ihnen in Form einer Fallstudie vorgestellt, die einem Functional Consultant (Expert) für Dynamics 365 Supply Chain Management vorgelegt wird. Jede Übung basiert auf einem Geschäftsszenario, gefolgt von einer Frage oder Diskussion und einer ausführlichen Anleitung zum Ausführen der systembezogenen Schritte.

## Zielgruppe

Dieser Training richtet sich an den Functional Consultant Expert\*innen für Dynamics 365 Supply Chain Management. Der Functional Consultant Expert für Dynamics 365 Supply Chain Management ist eine wichtige Ressource, die erweiterte Features von Dynamics 365 Supply Chain Management implementiert und konfiguriert, um die Anforderungen eines Unternehmens zu erfüllen. Er/sie analysiert die geschäftlichen Anforderungen und setzt diese in Form von Geschäftsprozessen und Lösungen um und wendet branchenübliche Best Practices in Implementierungen an. Funktionale Berater\*innen verfügen über fundierte Kenntnisse im Bereich Supply Chain Management, einschließlich Produktion, Produktprogrammplanung und Asset Management, und besitzen Fachwissen in einer oder mehreren der folgenden Herstellungsmethoden: diskrete Fertigung, Prozessindustrie und schlanke Produktion. Gemeinsam mit Architekt\*innen, Entwickler\*innen, Berater\*innen und anderen Beteiligten arbeiten sie an der Implementierung von Lösungen, die die Anforderungen der Kunden erfüllen oder übertreffen. Berater\*innen identifizieren Anwendungsfälle für die Anwendung von Dynamics 365 Supply Chain Management-Add-Ins für Mixed Reality, Internet der Dinge (IoT) und Machine Learning (ML). Functional Consultants spezialisieren sich auf eine oder mehrere der folgenden Featuregruppen in Dynamics: Finanzen, Fertigung oder Supply Chain Management. Gemeinsam mit Architekten, Entwicklern, Administratoren und anderen Beteiligten arbeitet ein Functional Consultant an Lösungen, die die Anforderungen der Kunden erfüllen oder übertreffen.

## Inhalt

- Create products and product masters in Dynamics 365 Supply Chain Management
  - Product information workspace
  - Concept of a product
  - Create products
  - Set up unit conversions
  - Batch disposition codes
  - Default order settings
  - Define products as not stocked
  - Create product masters with variants
  - Gain productivity by using the Variant suggestions page
  - Create and set up category hierarchies and attributes
  - Set up item pricing
  - Work with the BOM designer
  - BOM and formula versions
  - BOM line types
  - BOM levels
- Create bill of materials in Dynamics 365 Supply Chain Management
- Get started with discrete manufacturing in Dynamics 365 Supply Chain Management

- Discrete manufacturing life cycle
- Master planning and planned production orders
- Bills of materials
- Working with BOM and item configurations
- Create a bill of materials
- Production orders

- Configure commodity pricing
- Configure product compliance

Work with commodity pricing and compliance in Dynamics 365 Supply Chain Management

Configure process manufacturing in Dynamics 365 Supply Chain Management

- Process manufacturing item types
- Production type setup
- Set up packaging and batch attributes
- Shelf life related setup
- Item model group, product compliance, and approved vendors
- Catch weight
- Transaction adjustments
- Catch weight item handling policy
- Supported scenarios
- Catch weight tags
- Configure approved vendors

Get started with Engineering Change Management for Dynamics 365 Supply Chain Management

- Overview of features
- End-to-end walkthrough of features
- Set up versioned products in Dynamics 365 Supply Chain Management
- Create an engineering organization
- Create nomenclature for product versions
- Create product version number rules
- Create product dimension groups by using the version dimension
- Create product life cycle states
- Engineering attributes
- Product readiness policies
- Product release policies
- Create engineering categories

- Set up engineering change severities
- Set up severity rule sets
- Set up product owners

Configure engineering change management for Dynamics 365 Supply Chain Management

- Engineering workflows
- Engineering change requests
- Engineering change orders

Request and follow up with product changes in Dynamics 365 Supply Chain Management

Get started with product configuration in Dynamics 365 Supply Chain Management

- Overview
- Elements of a product configuration model
- Expression constraints and table constraints in product configuration models
- Validate and test a product configuration model
- Finalize a model for configuration
- Set up a product configuration model
- Calculations for product configuration models
- Solver strategy for product configuration
- Reuse product configurations
- Release a product configuration model
- Customize a product configuration model

- Costing versions
- Cost groups
- Calculation groups
- Costing sheets
- BOM calculations
- BOM Measurements
- BOM Reports

Work with the costing sheet in Dynamics 365 Supply Chain Management

Configure formulas for process manufacturing in Dynamics 365 Supply Chain Management

- Formulas, formula lines, and formula versions
- Formula features
- Approve and activate formulas and formula versions
- Use step consumption
- Coproducts
- By-products
- Burden allocation
- Planning items

Get started with production control in Dynamics 365 Supply Chain Management

- Core concepts in production control
- Understand unified manufacturing
- Manufacturing principles
- Overview of the production process and production life cycle
- Batch orders
- Discrete manufacturing
- Process manufacturing
- Lean manufacturing
- Configure production control for unified manufacturing
- Capacity planning
- Integration between the General ledger and the Production control modules
- IoT intelligence and insights
- Describe the value proposition for mixed-reality Guides for production floor workers
- Use warehouse management for manufacturing in Dynamics 365 Supply Chain Management
  - Production input location
  - Production output location
  - Staging and order picking
  - Release BOM and formula lines to the warehouse
  - Cross-docking
  - Planned cross docking
  - Visibility into material exceptions
- Work with manufacturing execution in Dynamics 365 Supply Chain Management
  - Understand the manufacturing executions
  - Identify roles in manufacturing execution
  - Planning consideration for manufacturing execution
  - Configure manufacturing execution
  - Setup time and attendance for manufacturing execution processes
  - Control production with manufacturing execution
  - Create and process report as finished journals with co-products and by-products
  - Calculate and approve raw time registrations
  - Report as finished from the job card device
- Get started with Asset Management for Dynamics 365 Supply Chain Management
  - Asset Management terminology and concepts
  - Functional locations and assets
  - Assets and work orders
  - Install the Asset Management mobile workspace
  - Use the Asset Management mobile workspace
  - Asset Management integration capabilities
  - Integrate Asset Management with Dynamics 365 Guides
- Schedule work orders in Asset Management for Dynamics 365 Supply Chain Management
  - Configure workers for work order scheduling
  - Schedule and dispatch work orders
  - Calculate capacity load on scheduled work orders
- Configure and perform the procure-to-purchase process in Dynamics 365 Supply Chain Management
  - Procurement scenario
  - Overview of the procure-to-purchase process
  - Set up procurement categories
  - Use procurement catalogs
  - Create a purchase requisition
  - Create and process a request for quotation
  - Create purchase orders
  - Vendor categories and catalogs
  - Evaluate a vendor and put a vendor on hold
  - Use purchasing policies
- Configure activity-based subcontracting and production flow costing in Dynamics 365 Supply Chain Management

- Overview of subcontracting and production flow costing
- Subcontracting capabilities
- Subcontracting a vendor
- Subcontracting service
- Transfer activities as subcontracting activities
- Subcontracting as an alternate resource
- Cost accounting of subcontracted services
- Subcontracting cost flow
- Backflush costing
- Products and material in Work in Progress
- Standard cost
- Costing lean manufacturing
- Calculation of standard cost
- Calculate unused quantities
- Calculation of production variances to standard cost
- Ledger entries created from processing a production flow

- Work with trade agreements
- Create sales agreements
- Create purchase agreements
- Configure trade allowance management
- Configure brokerage contract management
- Configure royalty contract management
- Configure vendor rebates
- Rebate management module

Configure and use agreements in Dynamics 365 Supply Chain Management

Work with capacity planning and scheduling in Dynamics 365 Supply Chain Management

- Scheduling options
- Split a production order
- Operations scheduling
- Job scheduling
- Scheduling options from the Gantt chart
- Resource scheduling
- Scrap and waste
- Introduction
- Master planning considerations and set up
- Master planning parameters page
- Create a master plan
- Coverage settings
- Action messages
- Run plans and firm planned orders
- Set up and use the Supply schedule page
- Set up master planning add-in
- Apply filters to a plan
- Master planning with demand forecasts
- Master planning support for capability-based resource allocation
- Priority-based planning
- Master planning and purchase trade agreements
- Safety margins
- Coverage time fences
- Approved planned orders
- Generate planned production orders
- Analyze and approve planned orders
- Auto-firming
- Planning with negative on-hand quantities
- View history and planning logs
- Cancel a planning job

Set up Master Planning in Dynamics 365 Supply Chain Management

Create and process fixed kanbans in Dynamics 365 Supply Chain Management

- Understand kanban boards
- Configure a fixed kanban rule
- Process a fixed kanban
- Kanban quantity calculations and circulating kanbans

Identify and configure batch attributes for process manufacturing in Dynamics 365 Supply Chain Management

- Assign and reserve batch attributes
- Products that have an active ingredient
- Ingredient types
- The batch balancing process

## Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
02 Dec 2024	Wien	CET	German	Instructor Led Online		€3,190.00
17 Mar 2025	Wien	CET	German	Instructor Led Online		€3,190.00
23 Jun 2025	Wien	CEDT	German	Instructor Led Online		€3,190.00
01 Sep 2025	Wien	CEDT	German	Instructor Led Online		€3,190.00
01 Dec 2025	Wien	CET	German	Instructor Led Online		€3,190.00

## Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)