

Augment advance level Supply Chain Management solutions with Microsoft Dynamics 365 (MB-335)

Duration: 5 Days Course Code: M-MB335

Overview:

This course is designed to build your 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. Asset Management functionalities. Master planning configuration and processing. Sales and procurement processes. This course includes lectures and several hands-on exercises. The exercises will be introduced to you in the form of a case study presented to a Dynamics 365 Supply Chain Management Functional Consultant, Expert. 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.

Target Audience:

This course is designed for the Dynamics 365 Supply Chain Management Functional Consultant Expert. The Dynamics 365 Supply Chain Management Functional Consultant Expert is a key resource that implements and configures advanced features of Dynamics 365 Supply Chain Management to meet the requirements of a business. The functional consultant analyzes business requirements, translates those requirements into fully realized business processes and solutions, and applies industry-recommended practices to implementations. The functional consultant has a strong advanced knowledge of supply chain management operations including production, master planning, and asset management and demonstrates expertise in one or more of the following manufacturing methods: discrete, process, and lean. They partner with architects, developers, consultants and other stakeholders to implement solutions that meet or exceed the needs of their customers. The consultant identifies use cases for applying Dynamics 365 Supply Chain Management add-ins for mixed reality, internet of things (IoT), and machine learning (ML) technologies. 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.

Objectives:

- Students will learn to,
 - Configure and manage products and inventory in Dynamics 365 Supply Chain Management
 - Configure and use discrete manufacturing in Dynamics 365 Supply Chain Management
 - Configure and use process manufacturing in Dynamics 365 Supply Chain Management
 - Set up engineering change management for Dynamics 365 Supply Chain Management
 - Use export control in Dynamics 365 Supply Chain Management Configure and work with warehouse management in Dynamics 365 Supply Chain Management
 - Configure and use lean manufacturing in Dynamics 365 Supply Chain Management
 - Configure and manage procurement and vendors in Dynamics 365 Supply Chain Management
 - Configure and manage sales, and customers in Dynamics 365 Supply Chain Management
 - Master planning in Dynamics 365 Supply Chain Management

Testing and Certification

- [Microsoft Certified: Dynamics 365 Supply Chain Management Functional Consultant Expert](#)

Content:

Module 1: Configure and manage products and inventory in Dynamics 365 Supply Chain Management

- Get started with Dynamics 365 Supply Chain Management
- Get started with inventory management in Dynamics 365 Supply Chain Management
- Work with inventory management operations in Dynamics 365 Supply Chain Management
- Set up and work with outbound operations using inventory management in Dynamics 365 Supply Chain Management
- Set up and work with inbound operations using inventory management in Dynamics 365 Supply Chain Management
- Set up and work with inventory control in Dynamics 365 Supply Chain Management
- Use inventory reports in Dynamics 365 Supply Chain Management
- Create products and product masters in Dynamics 365 Supply Chain Management
- Create bill of materials in Dynamics 365 Supply Chain Management

Module 2: Configure and use discrete manufacturing in Dynamics 365 Supply Chain Management

- Get started with production control in Dynamics 365 Supply Chain Management
- Get started with discrete manufacturing in Dynamics 365 Supply Chain Management
- Set up and use production control for discrete manufacturing in Dynamics 365 Supply Chain Management
- Set up and use discrete manufacturing routes in Dynamics 365 Supply Chain Management
- Set up and use discrete manufacturing resources in Dynamics 365 Supply Chain Management
- Set up products for production for discrete manufacturing in Dynamics 365 Supply Chain Management
- Production costing for discrete manufacturing in Dynamics 365 Supply Chain Management
- Work with the costing sheet in Dynamics 365 Supply Chain Management
- Work with capacity planning and scheduling in Dynamics 365 Supply Chain Management
- Work with manufacturing execution in Dynamics 365 Supply Chain Management
- Set up configurable products in Dynamics 365 Supply Chain Management
- Validate and release product configuration models in Dynamics 365 Supply Chain Management
- Work with configurable products in Dynamics 365 Supply Chain Management

Module 3: Configure and use process

Module 5: Use export control in Dynamics 365 Supply Chain Management

- Work with export control in Dynamics 365 Supply Chain Management
- Extend export control in Dynamics 365 Supply Chain Management

Module 6: Configure and work with warehouse management in Dynamics 365 Supply Chain Management

- Configure warehouse management in Dynamics 365 Supply Chain Management
- Warehouse implementation experience in Dynamics 365 Supply Chain Management
- Inbound warehouse operations using Dynamics 365 Supply Chain Management
- Outbound warehouse operations using Dynamics 365 Supply Chain Management
- Execute across warehouse operations in Dynamics 365 Warehouse Management
- Warehouse management mobile device configuration using Dynamics 365 Supply Chain Management

Module 7: Use warehouse management in manufacturing in Dynamics 365 Supply Chain Management

- Configure warehouse management in Dynamics 365 Supply Chain Management
- Warehouse implementation experience in Dynamics 365 Supply Chain Management
- Inbound warehouse operations using Dynamics 365 Supply Chain Management
- Outbound warehouse operations using Dynamics 365 Supply Chain Management
- Execute across warehouse operations in Dynamics 365 Supply Chain Management

Module 8: Configure and use lean manufacturing in Dynamics 365 Supply Chain Management

- Get started with production control in Dynamics 365 Supply Chain Management
- Get started with lean manufacturing in Dynamics 365 Supply Chain Management
- Set up lean manufacturing in Dynamics 365 Supply Chain Management
- Create and process fixed kanbans in

Module 9: Configure and manage procurement and vendors in Dynamics 365 Supply Chain Management

- Configure and perform the procure-to-purchase process in Dynamics 365 Supply Chain Management
- Configure and manage vendor collaboration in Dynamics 365 Supply Chain Management
- Process purchase orders in Dynamics 365 Supply Chain Management
- Set up and work with quality control and quality management in Dynamics 365 Supply Chain Management
- Configure and use agreements in Dynamics 365 Supply Chain Management
- Set up intercompany trade in Dynamics 365 Supply Chain Management
- Work with intercompany trade in Dynamics 365 Supply Chain Management

Module 10: Configure and manage sales, and customers in Dynamics 365 Supply Chain Management

- Set up order to cash in Dynamics 365 Supply Chain Management
- Work with order to cash in Dynamics 365 Supply Chain Management
- Configure and use agreements in Dynamics 365 Supply Chain Management
- Set up intercompany trade in Dynamics 365 Supply Chain Management
- Work with intercompany trade in Dynamics 365 Supply Chain Management

Module 11: Master planning in Dynamics 365 Supply Chain Management

- Set up Master Planning in Dynamics 365 Supply Chain Management
- Use master planning in Dynamics 365 Supply Chain Management
- Demand Driven Material Requirements Planning in Dynamics 365 Supply Chain Management

manufacturing in Dynamics 365 Supply Chain Management

- Get started with production control in Dynamics 365 Supply Chain Management
- Configure process manufacturing in Dynamics 365 Supply Chain Management
- Configure formulas for process manufacturing in Dynamics 365 Supply Chain Management
- Identify and configure batch attributes for process manufacturing in Dynamics 365 Supply Chain Management
- Work with commodity pricing and compliance in Dynamics 365 Supply Chain Management

Module 4: Set up engineering change management for Dynamics 365 Supply Chain Management

- Get started with Engineering Change Management for Dynamics 365 Supply Chain Management
- Set up versioned products in Dynamics 365 Supply Chain Management
- Configure engineering change management for Dynamics 365 Supply Chain Management
- Convert an existing product to an engineering product in Dynamics 365 Supply Chain Management

Dynamics 365 Supply Chain Management

- Create and process event kanban rules in Dynamics 365 Supply Chain Management
- Create and process scheduled kanbans in Dynamics 365 Supply Chain Management
- Configure activity-based subcontracting and production flow costing in Dynamics 365 Supply Chain Management

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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