

MB-320T00: Microsoft Dynamics 365 Supply Chain Management, Manufacturing



Days: 4

Description: This course has six modules and designed for 4 days learning experience. It can be taught in-person and/or virtually. Your instructor(s) will provide you with the agenda for this course. Module 1 will introduce you to the configure need for Dynamics 365 Supply Chain Management, Manufacturing. Module 2 will get deeper into managing the different types of manufacturing processes. Module 3 will be your address implementing master planning for production. Module 4 will be tackle Implementing several manufacturing features. Module 5 will focus on subcontracting for product manufacturing.

Audience: A Dynamics 365 Finance and Operations Functional Consultant is responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications. The Functional Consultant implements a solution using out of the box capabilities, codeless extensibility, application, and service integrations.

Prerequisites: Before attending this course, students must have:

- Basic understanding for supply chain management and manufacturing terminology
- Basic understanding of Dynamics 365 finance and operation apps

Skills Gained:

- Configure the most important and commonly used features and functionalities within Dynamics 365
- Process most of the Dynamics 365 Manufacturing transactions
- Explain to others how Dynamics 365 Supply Chain Management, Manufacturing features

OUTLINE:

MODULE 1: CONFIGURING DYNAMICS 365 SUPPLY CHAIN MANAGEMENT, MANUFACTURING

This module will cover the address the different configurations the functional consultants will need implement the manufacturing features.

LESSONS

- Configure and manage the production control module
- Configure and manage resources for production processes
- Configure discrete manufacturing
- Configure process manufacturing
- Configure lean manufacturing

After completing this module, students will be able to:

- Configure and manage the production control module

- Configure and manage resources for production processes
- Configure discrete manufacturing
- Configure process manufacturing
- Configure lean manufacturing

MODULE 2: MANAGE MANUFACTURING PROCESSES

This module will help you understand and practice most of the transactions needed for the different manufacturing scenarios.

LESSONS

- Manage production orders
- Manage batch orders
- Manage kanban orders

LABS

- Lab: Case study 1A discrete manufacturing

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- Lab: Case study 1B process manufacturing
- Lab: Case study 1C Lean manufacturing

After completing this module, students will be able to:

- Manage production orders
- Manage batch orders
- Manage kanban orders

MODULE 3: IMPLEMENT MASTER PLANNING FOR PRODUCTION

This module will explain the aspects of master planning needed for manufacturing functional consultant.

LESSONS

- Configure and manage master planning
- Plan, schedule, and perform production capacity planning

LABS

- Lab: Case study 2 master planning

After completing this module, students will be able to:

- Configure and manage master planning
- Plan, schedule, and perform production capacity planning

MODULE 4: IMPLEMENT OTHER MANUFACTURING FEATURES

This module will cover different important features commonly used by manufacturing customers.

LESSONS

- Configure manufacturing execution
- Configure costing policies
- Define product configuration models by using Product Configurator

After completing this module, students will be able to:

- Configure manufacturing execution
- Configure costing policies
- Define product configuration models by using Product Configurator

MODULE 5: SUBCONTRACTING FOR PRODUCT MANUFACTURING

This module will cover the configuration and use of subcontracting features.

LESSONS

- Configuring subcontracting
- Using subcontracting

LABS

- Lab: Case study 3 subcontracting

After completing this module, students will be able to:

- Configuring subcontracting
- Using subcontracting