

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

Microsoft  
Partner

## Cel szkolenia:

This course discusses manufacturing in the Dynamics 365 suite of apps: discrete manufacturing, lean manufacturing, and production

### Course objectives:

- Be proficient in manufacturing in Dynamics 365

### Audience:

A Dynamics 365 Finance 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.

## Plan szkolenia:

- Get Started with Production Control
  - Introduction
  - Compare discrete, lean and process manufacturing
  - Configure production control for unified manufacturing
  - Understand capacity planning
  - General ledger and production control module
  - Practice labs
  - Summary
- Get Started with Discrete Manufacturing
  - Introduction
  - Understand the discrete production process statuses
  - Understand the bill of materials
  - Working with BOM and item configurations
  - Create bill of materials
  - Production orders
  - Practice Labs

- Module summary
- Configure Discrete Manufacturing
  - Introduction
  - Prepare general ledger for production
  - Configure production control parameters
  - Configure calendar and resources
  - Configure operations and routes
  - Practice lab
  - Module summary
- Create and Complete Production Orders
  - Introduction
  - Capacity planning, scheduling, and subcontracting
  - Scrap and waste
  - Practice Labs
  - Module summary
- Work with Cost Sheetting
  - Introduction
  - Understand the costing sheet
  - BOM calculation and analyze costing sheet
  - Module summary
- Use Manufacturing Execution
  - Introduction
  - Understand the manufacturing executions
  - Identify roles
  - Planning considerations
  - Configure manufacturing execution
  - Control production
  - Practice Labs
  - Module summary
- Get Started with Product Configuration
  - Introduction
  - Understand the product configuration model
  - Build a product configuration model
  - Practice Labs
  - Module summary
- Get Started with Lean Manufacturing

- Introduction
- Concepts and terminology
- Module summary
- Configure Lean Manufacturing
  - Introduction
  - Configure parameters
  - Create value streams and production flow models
  - Create production flows
  - Practice Labs
  - Module summary
- Create and Process Fixed Kanban Rules
  - Introduction
  - Kanban boards
  - Configure a fixed Kanban rule
  - Process fixed Kanbans
  - Practice Labs
  - Module summary
- Create and Process Event Kanban Rules
  - Introduction
  - Configure event Kanban rules
  - Configure sales, Kanban, stock replenishment and BOM line events
  - Practice labs
  - Module summary
- Create and Process Scheduled Kanban Rules
  - Introduction
  - Configure scheduled Kanban rules
  - Understand Kanban quantity calculations and circulation Kanbans
  - Practice labs
  - Module summary
- Configure Activity-Based Subcontracting and Production Flow Costing
  - Introduction
  - Configure activity-based subcontracting
  - Understand production flow costing
  - Practice labs
  - Module summary
- Get Started with Process Manufacturing

- Introduction
- Understand process manufacturing
- Understand formula management
- Understand co-products and by-products
- Configure approved vendors
- Practice labs
- Module summary
- Identify and Configure Batch Attributes for Process Manufacturing
  - Introduction
  - Identify and configure batch attributes
  - Create and configure catch weight items
  - Setup potency management
  - Practice labs
  - Module summary
- Configure Commodity Pricing and Product Compliance
  - Introduction
  - Configure commodity pricing
  - Configure product compliance
  - Practice labs
  - Module summary
- Use Warehouse Management for Manufacturing
  - Introduction
  - Prepare warehouse management for manufacturing
  - Use warehouse management for manufacturing
  - Module summary
- Course Conclusion
  - Final assessment
  - Course summary

## Wymagania:

- Basic manufacturing skills
- Dynamics 365 Core skills

## Poziom trudności



## Certyfikaty:

The participants will obtain Microsoft certificates.

This course additionally prepares you for Microsoft certification exam: **MB-320: Microsoft Dynamics 365 Supply Chain Management, Manufacturing** available at Pearson VUE test centers.

## Prowadzący:

Microsoft Certified Trainer.