

Exam MB-320: Microsoft Dynamics 365 Supply Chain Management, Manufacturing – Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

Set up and configure manufacturing (30-35%)

Implement and test the production control module

- identify components of unified manufacturing
- validate the interconnectivity between General Ledger and the production control modules
- implement parameters, production orders, and life cycle
- implement and manage subcontracting processes
- configure and manage Costing sheets
- implement and manage work Calendars
- configure Inventory dimensions in Production
- implement and manage resources and resource groups
- create and manage operations and routes

Configure and manage a product configuration model

- build and manage product configuration model components
- create and manage products
- configure and manage constraints
- configure and manage BOM lines and route operations
- configure and manage pricing for production configuration models
- describe the purpose and capabilities of the product configuration models

Create and manage production and lean orders (25-30%)

Create common components of production and lean orders

- create and configure catch weight items
- create production flows
- create and manage Kanbans
- create and manage formulas

- create and process batch, production, and lean orders
- set up and maintain commodity pricing
- apply product compliance standards
- identify items and substitute items within a bill of material (BOM) or formula

Manage scheduling and subcontracting

- implement processes to manage Scrap and Waste for a Discrete order
- implement production scheduling and subcontracting
- implement activity-based subcontracting
- create and maintain project items and item tasks

Create, process, and manage production batch orders (40-45%)

Manage the Production batch order lifecycle

- process Batch orders
- implement containerized packaging
- set up and maintain commodity pricing
- manage product compliance
- implement and configure rebates
- implement lot and batch control processes
- create planned production batch orders by using the Master Planning module
- implement processes to manage Scrap and Waste of a Batch order
- perform a batch Rework
- configure batch reservations and expiration dates
- identify and configure batch attributes for processes
- implement integrated batch processing with warehouse management system (WMS), also known as Advanced Warehouse Management
- complete production processes for co-products and by-products

Manage and maintain formulas

- create and manage co-products and by-products
- create and manage planning items
- create and manage formulas with scalable and percentage-based calculations
- create and manage formulas with co-products, by-products, and planning items
- create and manage formulas with active ingredient-based calculations
- implement step consumption and batch consumption

Configure and manage manufacturing executions

- identify the capabilities and limitations of the manufacturing executions module

- identify the responsibilities of the security role managing the production processes
- process Production orders by using manufacturing execution processes
- process lean orders by using Kanban boards
- identify the process workflows for managing a production environment