

MB-920T00: Microsoft Dynamics 365 Fundamentals (ERP)

Course Duration: 8 Hours (1 Day)

Overview

The MB-920T00: Microsoft Dynamics 365 Fundamentals (ERP) course is designed to introduce learners to the comprehensive functionalities within the finance and operations aspects of Microsoft Dynamics 365. This course provides foundational knowledge, enabling individuals to understand how Dynamics 365 can help businesses streamline their finance, supply chain, commerce, human resources, and project operations. Starting with an exploration of the core capabilities of Dynamics 365 finance and operations apps, participants will learn to navigate the system, create reports, and understand Excel integration. The course progresses to cover the essentials of Dynamics 365 Finance, Supply Chain Management, Commerce, Human Resources, and Project Operations. Through a blend of theoretical lessons and practical labs, learners will gain hands-on experience in creating invoices, managing accounts, and working with production orders, among other tasks. Upon completion, participants will have gained valuable insights into how Dynamics 365's ERP solutions can optimize business processes, making them well-equipped to contribute to the digital transformation initiatives within their organizations.

Audience Profile

The MB-920T00 course offers foundational knowledge across Dynamics 365 ERP applications, ideal for professionals seeking to understand its finance, operations, and human resources capabilities.

- Business Analysts
- Functional Consultants
- IT Professionals
- Finance Professionals
- Supply Chain Managers
- HR Personnel
- Project Managers
- Operations Managers
- Sales Professionals interested in ERP solutions
- Individuals aiming for a career in ERP systems
- End Users of Dynamics 365 ERP solutions
- Professionals seeking to transition into the field of enterprise resource planning
- Students and recent graduates in business, finance, supply chain, or IT fields looking to enhance their skill set
- Executives and decision-makers considering Dynamics 365 ERP for their organizations

Course Syllabus

Module 1: Describe Dynamics 365 Supply Chain Management (35–40%)

Describe Supply Chain Management core capabilities

- Describe use cases of Supply Chain Management
- Describe products and released products
- Describe product master records, product variants, and product dimensions
- Describe pricing and discounts in relation to trade agreements
- Describe intercompany capabilities

Describe the manufacturing process

- Describe lean, discrete, and process manufacturing
- Describe manufacturing strategies
- Describe bills of materials (BOMs), routes, and operations as they relate to production orders
- Identify the production lifecycle stages
- Describe shop floor management
- Describe master planning and planning optimization

Describe inventory and warehousing capabilities

- Describe costing methods
- Describe on-hand inventory capabilities
- Identify types of inventory journals
- Describe quality management capabilities
- Describe use cases for Warehouse Management Systems (WMS)
- Describe use cases for Transportation Management Systems (TMS)
- Describe use cases for landed cost

Describe the sales and procurement processes

- Describe the order-to-cash process
- Describe the sales order creation process
- Describe the fulfillment process, including inventory reservations and picking and packing
- Describe the procure-to-pay process
- Describe purchase requisitions
- Describe the purchase order creation process

- Describe purchase order receipts

Module 2: Describe Dynamics 365 Finance (30–35%)

Describe Finance core capabilities

- Describe use cases of Finance
- Describe organization and legal entities
- Describe reporting currency and accounting currency
- Describe tax capabilities
- Describe cost accounting concepts

Describe general ledgers

- Describe charts of accounts, including main accounts
- Describe the concept of a fiscal calendar
- Describe financial dimensions and dimension sets concepts
- Describe the accounting structure
- Describe journaling concepts
- Describe periodic financial processes

Describe accounts payables and accounts receivables

- Describe core accounts payable components, including vendors, purchase orders, and vendor invoices
- Describe vendor payments and settlements, including three-way matching concepts
- Describe core accounts receivable components, including customers, customer invoices, and free text invoices
- Describe credit management processes
- Describe the collection process
- Describe the concept of subscription billing

Describe expense management, fixed asset management, and budgeting

- Describe cash and bank management concepts
- Describe expense management capabilities
- Describe fixed asset management capabilities
- Describe budgeting capabilities

Module 3: Describe the core capabilities of the finance and operations apps (25–30%)

Describe the finance and operations apps

- Describe enterprise resource planning (ERP)
- Describe the business value of Commerce
- Describe the business value of Human Resources
- Describe the business value of Project Operations
- Describe finance and operations apps use cases
- Explore the finance and operations user interface

Describe reporting and integration capabilities

- Describe built-in reporting capabilities, including workspaces
- Describe options for analyzing data by using Power BI
- Describe Microsoft Office 365 integration capabilities, including Microsoft Excel, SharePoint, and Teams
- Describe Microsoft Power Platform integration options

Describe common features

- Describe security capabilities
- Describe workflow capabilities
- Describe the concept of batch jobs