

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

Course Code: MB-920T00

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

Gain exposure and immerse yourself with the finance and operational capabilities of Dynamics 365 in this hands-on Microsoft Dynamics 365 Fundamentals certification training course.

This **MB-920T00: Microsoft Dynamics 365 Fundamentals (ERP)** course will provide you with a broad introduction to the finance and operations capabilities of Dynamics 365. You will become familiar with the concept of enterprise resource management (ERP), as well as each of the finance and operations apps, including Dynamics 365 Supply Chain Management, Dynamics 365 Finance, Dynamics 365 Commerce, Dynamics 365 Human Resources, and the ERP capabilities of Dynamics 365 Project Operations. This course will include lecture as well as hands-on-labs.

SKILLS COVERED

After completing this module, students will be able to:

- Describe the capabilities and functionality of Dynamics 365 Supply Chain Management
- Describe the capabilities and functionality of Dynamics 365 Finance
- Describe the capabilities and functionality of Dynamics 365 Commerce

- Describe the capabilities and functionality of Dynamics 365 Human Resources
- Describe the capabilities and functionality of Dynamics 365 Project Operations (ERP)

WHO SHOULD ATTEND?

People in different roles and at various stages in their careers can benefit from this fundamentals course. This includes IT professionals, business stakeholders and others who want to be exposed to the finance and operations capabilities of Dynamics 365, students, recent graduates, and people changing careers who want to leverage Dynamics 365 to move to the next level.

This Microsoft Official Course prepares students for the Microsoft Certified: Dynamics 365 Fundamentals (ERP) certification. The Mb-920 exam measures your ability to describe the following: Dynamics 365 Supply Chain Management; Dynamics Finance; Dynamics 365 Commerce; Dynamics 365 Human Resources; Project Operations; and shared features.

PREREQUISITES

- None

MODULES

Module 1: Get introduced to the finance and operations apps

This module discusses the general capabilities of the Microsoft Dynamics 365 suite of finance and operations apps, including built-in reporting and integration with other Microsoft products such as Microsoft Excel, Microsoft Word, Power BI, and Microsoft Teams.

Learning objectives

After completing this module, you will be able to:

- Discover the suite of finance and operation apps that you can use for enterprise resource planning.
- Review use cases for finance and operations apps.

Module 2: Create reports and integrate finance and operations apps

This module introduces you to the general capabilities of the finance and operations apps, including built-in reporting and integration with other Microsoft products such as Microsoft Excel, Microsoft Word, Power BI, and SharePoint.

Learning objectives

After completing this module, you will be able to:

- Describe built-in reporting capabilities.
- Describe options for analyzing data.
- Describe options for manipulating data with Microsoft products.
- Describe use cases for and integration capabilities with other Microsoft products.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 3: Explore Microsoft Dynamics 365 Finance core capabilities

This module introduces you to the core capabilities of Microsoft Dynamics 365 Finance, including a discussion of legal entities, the approach for managing regional tax reporting requirements, and cost accounting concepts.

Learning objectives

After completing this module, you will be able to:

- Describe finance capabilities and features.
- Describe use cases for legal entities.
- Describe how Dynamics 365 Finance handles regional tax reporting requirements.
- Describe cost accounting concepts.
- Describe journaling concepts.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 4: Explore general ledger in Microsoft Dynamics 365 Finance

In this module, you will discover the chart of accounts, and then explore the various types of financial dimensions and how they are set up. You will also look at periodic financial processes.

Learning objectives

After completing this module, you will be able to:

- Describe charts of accounts, including main accounts and classification.
- Describe financial dimensions and dimension set concepts.
- Describe periodic financial processes.

Prerequisites

You should have a fundamental understanding of financial principles and business operations.

An understanding of cloud computing is helpful but isn't necessary.

Module 5: Explore accounts payable and accounts receivable in Dynamics 365 Finance

This module explores the capabilities of Microsoft Dynamics 365 Finance to manage the accounting processes involved in paying vendors or suppliers for good or services received and receiving payments for goods and services delivered.

Learning objectives

After completing this module, you will be able to:

- 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 and collection processes.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 6: Explore expense management, fixed asset management and budgeting in Dynamics 365 Finance

Explore cash and bank management, discover the core functionality of expense management and learn how to manage fixed assets and review the budgeting capabilities of Dynamics 365 Finance.

Learning objectives

After completing this module, you will be able to:

- Describe cash and bank management concepts
- Describe expense management including cash advances and mobile workspaces
- Describe fixed asset management, and fixed asset creation, acquisition, and depreciation
- Describe budgeting capabilities

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 7: Identify general capabilities of Dynamics 365 Supply Chain Management

This module introduces learners to the core capabilities of Dynamics 365 Supply Chain Management, including product masters and product variants, master planning and trade agreements and discounts.

Learning objectives

After completing this module, you will be able to:

- Describe product master records and product variants.
- Describe master planning.
- Describe trade agreements and discounts.

Prerequisites

You should have a fundamental understanding of financial principles and business operations.

An understanding of cloud computing is helpful but isn't necessary.

Module 8: Explore warehouse and inventory capabilities

This module discusses the capabilities of Microsoft Dynamics 365 Supply Chain management used to control the day-to-day operations of a warehouse, including costing methods, warehouse configuration options and inventory management.

Learning objectives

After completing this module, you will be able to:

- Describe costing methods including standard costing, weighted averages, last-in-first-out (LIFO), and first-in-first-out (FIFO)
- Describe use cases for Warehouse Management System (WMS) and warehouse configuration options including layout, stocking limits, and location profiles
- Describe purchase orders, item arrival journals, and cross-docking
- Describe inventory concepts including reservations, picking and packing, replenishment, shipments, counting, and inventory on-hand
- Describe quality management capabilities

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 9: Explore manufacturing strategies in Dynamics 365 Supply Chain Management

This module discusses the capabilities of Microsoft Dynamics 365 Supply Chain Management used to implement manufacturing strategies and the tools used to manage the shop floor.

Learning objectives

After completing this module, you will be able to:

- Describe manufacturing types.
- Describe manufacturing strategies, including make-to-order (MTO), make-to-stock (MTS), and configure-to-order (CTO).
- Describe item tracking and tracing processes.
- Describe tools that can be used to manage shop floors.
- Describe master planning.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 10: Explore Dynamics 365 Commerce capabilities

This module introduces you to the core capabilities of Microsoft Dynamics 365 Commerce including channel management, distributed order management, and product assortments

Learning objectives

After completing this module, you will be able to:

- Describe commerce capabilities.

- Describe retail channels and channel management concepts.
- Describe distributed order management (DOM).
- Describe the product assortment.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 11: Explore Microsoft Dynamics 365 business-to-business e-commerce, Store Commerce and Clienteling capabilities

Learn about how Dynamics 365 Commerce can help organizations provide personalized and targeted shopping experiences in both business-to-business (B2B) and business-to-consumer (B2C) business models.

Learning objectives

After completing this module, you will be able to:

- Understand the B2B digital commerce capabilities in the online channel.
- Describe loyalty and clienteling concepts.
- Describe how Dynamics 365 Commerce uses Dynamics 365 Customer Insights.
- Describe how Dynamics 365 Fraud Protection reduces fraudulent activities in the system.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 12: Explore Dynamics 365 Human Resources core capabilities

This module introduces you to the core capabilities of Microsoft Dynamics 365 Human Resources including the management of compensation and benefits, employee performance and ensure that your human resource programs meet changing global regulations.

Learning objectives

After completing this module, you will be able to:

- Explore workers and positions.
- Explore compensation and benefits capabilities.
- Explore compliance features.
- Explore performance management capabilities.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 13: Explore personnel management capabilities in Dynamics 365 Human Resources

This module introduces you to the personnel management and workforce planning capabilities of Microsoft Dynamics 365 Human Resources. Explore employee self-service, training and certification management, and support your recruitment process using LinkedIn Talent Solutions.

Learning objectives

After completing this module, you will be able to:

- Describe self-service capabilities.

- Describe leave and absence capabilities.
- Describe employee training and certification features.
- Identify integration options between Dynamics 365 Human Resources and LinkedIn.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 14: Identify project life cycle management capabilities in Dynamics 365 Project Operations

This module discusses the core capabilities of Microsoft Dynamics Project Operations to help you manage the financial aspects of your project-based business.

Learning objectives

After completing this module, you will be able to:

- Describe the project lifecycle including project invoicing and revenue recognition.
- Describe project-based services.
- Describe project sales capabilities.
- Describe project contract capabilities.
- Describe project pricing capabilities.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

Module 15: Explore the project planning and execution capabilities of 365 Project Operations

This module introduces you to the project execution and analysis capabilities of Microsoft Dynamics 365 Project Operations to help you optimize resource management, schedule management and time and expense management for your project-based business.

Learning objectives

After completing this module, you will be able to:

- Describe project planning capabilities.
- Describe project execution capabilities.
- Describe the work breakdown structure.
- Describe project invoicing capabilities.
- Describe project cost tracking capabilities.

Prerequisites

You should have a fundamental understanding of financial principles and business operations. An understanding of cloud computing is helpful but isn't necessary.

END OF PAGE