Microsoft Dynamics 365 Fundamentals Finance and Operations Apps (ERP) (MB-920T00)

COURSE OVERVIEW

Do you want to learn more about Dynamics 365? This 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), and learn about the core capabilities of the finance and operations app. Then we will discuss each of the apps individually, 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 and hands-on-labs.

WHO WILL BENEFIT FROM THIS COURSE?

People in different roles and at various stages in their careers can benefit from this fundamentals course. This includes 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.

PREREQUISITES

There are no prerequisites for this course.

COURSE OBJECTIVES

- Describe the core capabilities of Dynamics 365 finance and operations apps
- Describe the capabilities and functionality of Dynamics 365 Finance
- Describe the capabilities and functionality of Dynamics 365 Supply Chain Management
- 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)

COURSE OUTLINE

Describe the finance and operations apps

- Describe enterprise resource planning (ERP)
- Describe finance and operations apps use cases
- Describe the finance and operations apps user interfaces

Describe reporting and integration capabilities in finance and operations apps

- Describe reporting options
- Describe how to use Power BI to analyze data
- Describe options for manipulating data from finance and operations apps within Excel
- Describe Microsoft Office 365 integration capabilities
- Describe options for integrating finance and operations apps with Microsoft Power Platform
- Explore business events integration capabilities

Describe Dynamics 365 Finance core capabilities

- Describe Finance capabilities and features
- Describe organization and legal entities
- Describe number sequence functionality
- Describe tax capabilities
- Describe cost accounting concepts

Describe the general ledger in Dynamics 365 Finance

- Describe the chart of accounts functionality
- Describe financial dimensions and dimension set concepts
- Describe periodic financial processes
- Describe journaling concepts

Describe accounts payable and accounts receivable in Dynamics 365 Finance

- Describe core accounts payable components
- Describe vendor payments and settlements
- Describe core accounts receivable components
- Describe credit and collection processes
- Describe revenue recognition

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

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

Describe the general capabilities of Dynamics 365 Supply Chain Management

- Describe supply chain management capabilities and features
- Describe product master records, product variants, and product dimensions
- Describe pricing and discounts in relation to trade agreements
- Describe the procure-to-pay process
- Describe the order-to-cash process

Describe warehouse and inventory management capabilities in Dynamics 365 Supply Chain Management

- Describe costing methods
- Describe item arrival journals and cross-docking
- Describe inventory reservations, picking and packing, replenishment, and shipments
- Describe inventory counting and inventory on-hand concepts
- Describe quality management capabilities
- Describe use cases for Warehouse Management Systems (WMS)
- Describe use cases for Transportation Management Systems

Describe manufacturing strategies in Dynamics 365 Supply Chain Management

- Describe manufacturing types
- Describe manufacturing strategies
- Describe the production elements of a production process
- Describe item tracking and tracing processes

- Describe manufacturing execution
- Describe master planning and planning optimization

Describe Dynamics 365 Commerce capabilities

- Describe Commerce core capabilities
- Describe Commerce channels
- Describe channel management concepts
- Describe distributed order management (DOM)
- Describe pricing and discounts
- Describe product hierarchies and assortments
- Explore Store Commerce
- Describe e-commerce capabilities

Describe Dynamics 365 Commerce clienteling capabilities and Dynamics 365 Fraud Protection

- Describe loyalty programs
- Describe how to create personalized customer experiences by using clienteling
- Describe Fraud Protection

Describe Dynamics 365 Human Resources core capabilities

- Describe use cases of Dynamics 365 Human Resources
- Describe workers and positions
- Describe the hire-to-retire process
- Describe compensation and benefits capabilities
- Describe leave and absence capabilities
- Describe compliance features

Describe personnel management capabilities in Dynamics 365 Human Resources

- Describe self-service capabilities
- Describe employee training and certification features
- Describe performance management capabilities

Identify project life cycle management capabilities in Dynamics 365 Project Operations

- Describe Dynamics 365 Project Operations capabilities
- Describe project-based services and project types
- Describe how Project Operations supports different industries
- Describe the project life cycle
- Describe project sales capabilities
- Describe project purchase orders
- Describe project contract capabilities
- Describe project pricing capabilities

Describe the project planning and execution capabilities of Dynamics 365 Project Operations

- Describe project planning
- Describe project scheduling and resourcing
- Describe work breakdown structures
- Describe project invoicing
- Describe project cost tracking
- Describe project budget capabilities

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