

KOENIG SOLUTIONS · COURSE OUTLINE

Dynamics 365 Finance Operations (F&O) – Comprehensive Course

Learn to configure and manage core Dynamics 365 Finance and Operations modules, from General Ledger to reporting and analytics.

12

MODULES

60

TOPICS

COURSE OVERVIEW

This comprehensive course provides in-depth training on Microsoft Dynamics 365 Finance and Operations (F&O), covering all major functional modules including General Ledger, Accounts Payable, Accounts Receivable, Inventory, Warehouse, Production, Project Management, Master Planning, Data Management, Workflows, and Reporting. Participants will gain a strong understanding of how to configure, manage, and optimize business processes using F&O, with a focus on both functional and technical areas relevant for finance, operations, and IT professionals.

WHO THIS COURSE IS FOR

Finance Professionals

Operations Professionals

IT Professionals

Functional Consultants

Business Analysts

PREREQUISITES

- Familiarity with ERP concepts and business process workflows.
- Basic understanding of finance and operations processes.
- No prior hands-on experience with Dynamics 365 F&O is necessary but beneficial.

LEARNING OBJECTIVES

- Describe FCO architecture, core modules, roles and navigation
- Configure General Ledger setup, journals and period closing
- Manage Accounts Payable vendor data, invoices and payments
- Manage Accounts Receivable customer data, sales orders and collections
- Apply inventory valuation, costing and warehouse processes
- Configure production orders, BOMs and material consumption
- Plan projects with budgeting, timesheets and invoicing
- Configure workflows, data entities and Power BI reporting

12 Modules, 60 Topics

01

Introduction to Dynamics 365 Finance & Operations

TOPICS

- Overview of FCO Capabilities and Architecture
- Core Modules and Functional Areas
- Roles and Personas in FCO
- Navigation, Workspaces, and Personalization
- Deployment Options and Lifecycle Services (LCS) Overview

02

General Ledger (GL) and Financial Setup

TOPICS

- Chart of Accounts, Financial Dimensions, and Fiscal Calendars
- Ledger Setup and Posting Profiles
- **Journal Types:** General, Daily, Allocation, Approval
- Period Closing, Consolidation, and Financial Reporting
- Intercompany and Currency Management

03

Accounts Payable (AP)

TOPICS

- Vendor Master Data and Groups
- Invoice Journals, Vendor Invoices, and Purchase Orders
- Payment Journals, Methods of Payment, and Settlement
- Vendor Collaboration Portal Overview
- AP Aging and Reporting

04

Accounts Receivable (AR)

TOPICS

- Customer Master Data and Credit Limits
- Sales Orders, Free Text Invoices, and Invoice Journals
- Receipts and Settlement Processes
- Dunning, Collections, and Aging Reports
- AR Forecasting and Integration

05

Inventory Management

TOPICS

- **Inventory Journals:** Movement, Counting, Adjustment
- Inventory Valuation Methods and Costing
- Item Groups, Product Dimensions, and Tracking
- Warehouse Parameters and Item Reservation
- Physical and Financial Inventory Updates

06

Warehouse Management

TOPICS

- **Warehouse Setup:** Zones, Locations, Work Templates
- Inbound and Outbound Processes
- Mobile Device Menu Setup and Usage
- Wave Processing and Work Creation
- Cycle Counting and Replenishment

07

Production Control

TOPICS

- BOM (Bill of Materials) and Route Setup
- **Production Orders:** Lifecycle, Scheduling, and Costing
- Job Registration and Feedback
- Material Consumption and Backflushing
- Subcontracting and Lean Manufacturing Concepts

08

Project Management and Accounting

TOPICS

- **Project Types:** Time & Material, Fixed Price, Internal
- Work Breakdown Structures and Project Contracts
- Project Budgeting and Forecasting
- Timesheet Management and Project Invoicing
- Resource Management and Project Reports

09

Master Planning

TOPICS

- Coverage Groups and Item Coverage
- Forecasting and Demand Planning
- Planned Orders and Firming
- Intercompany Master Planning
- Performance Optimization and Planning Parameters

10

Data Entities and Data Management Framework

TOPICS

- Introduction to Data Entities and OData
- Import/Export Projects and Templates
- Excel Add-in and Data Validation
- Using Data Entities for Integrations and Automation
- Custom Data Entities and Mapping

11

Workflow and Business Process Automation

TOPICS

- Introduction to Workflow Types and Configuration
- Creating Approval Workflows (PR, PO, Journals, etc.)
- Workflow Conditions, Notifications, and Escalations
- Workflow History and Troubleshooting
- Power Automate Integration with FCO Workflows

Reporting and Analytics

TOPICS

- Financial Reporter (FR) for Financial Statements
- SSRS Reports and Print Management
- Embedded Power BI Dashboards
- Customizing Reports Using Report Builder
- Data Lake and Azure Synapse Integration

NOTES

- This course does not include lab exercises. However, the sessions are designed to be rich in conceptual detail with practical orientation.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Hands-on exercises throughout the course
- Delivery by certified instructors and subject matter experts
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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