

| Microsoft Dynamics 365 Business Central Supply chain management |                                                                                 |         |
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| <b>Module 00</b>                                                | <b>Introduction to the Business central</b>                                     | 36 hrs. |
| <b>Module 1</b>                                                 | <b>Inventory Management</b>                                                     |         |
|                                                                 | <b>Overview</b>                                                                 |         |
|                                                                 | I. Overview of Inventory Management                                             |         |
|                                                                 | II. Register New Items and work with Bills of Material                          |         |
|                                                                 | III. Categorize and Manage Item Variants and Attributes                         |         |
|                                                                 | <b>Set-up of Different Inventory Journals</b>                                   |         |
|                                                                 | I. View the Availability of Items                                               |         |
|                                                                 | II. Reserve Items                                                               |         |
|                                                                 | III. Set Up and Track Items Item Tracking with Serial, Lot, and Package Numbers |         |
|                                                                 | IV. Trace Item-Tracked Items                                                    |         |
|                                                                 | V. Block Items from Sales or Purchasing                                         |         |
|                                                                 | VI. Work with Responsibility Centers                                            |         |
|                                                                 | VII. Inventory Closing Procedure                                                |         |
| <b>Module 2</b>                                                 | <b>MANUFACTURING</b>                                                            |         |
|                                                                 | I. Introduction to Manufacturing Module                                         |         |
|                                                                 | II. Production Reports                                                          |         |
|                                                                 | <b>Order Creation</b>                                                           |         |
|                                                                 | i. About Production Orders                                                      |         |
|                                                                 | ii. Create Production Orders                                                    |         |
|                                                                 | <b>Subcontract Manufacturing</b>                                                |         |
|                                                                 | i. Post Consumption and Output for One Released Production Order Line           |         |
|                                                                 | ii. Batch Post Consumption                                                      |         |
|                                                                 | iii. Batch Post Output and Run Times                                            |         |
|                                                                 | iv. Reverse Output Posting                                                      |         |
|                                                                 | v. Post Scrap                                                                   |         |
|                                                                 | vi. View the Load in Work and Machine Centres                                   |         |
|                                                                 | vii. Post Capacities                                                            |         |
|                                                                 | viii. About Finished Production Order Cost                                      |         |
| <b>Module 3</b>                                                 | <b>ASSEMBLY MANAGEMENT</b>                                                      |         |
|                                                                 | <b>Overview</b>                                                                 |         |
|                                                                 | i. Understand Assemble-to-Order and Assemble-to-Stock                           |         |
|                                                                 | ii. Set Up Basic Warehouses with Operations Areas                               |         |
|                                                                 | iii. Quote an Assemble-to-Order Sale                                            |         |
|                                                                 | iv. Assemble Items                                                              |         |
|                                                                 | <b>Assemble Order</b>                                                           |         |
|                                                                 | i. Sell Items Assembled to Order                                                |         |
|                                                                 | ii. Sell Inventory Items in Assemble-to-Order Flows                             |         |
|                                                                 | iii. Sell Assemble-to-Order Items and Inventory Items Together                  |         |
|                                                                 | iv. Create Blanket Assembly Orders                                              |         |
|                                                                 | v. Undo Assembly Posting                                                        |         |
|                                                                 | vi. Work with Assembly BOMs                                                     |         |
|                                                                 | vii. Design Details: Assembly Order Postin                                      |         |

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| <b>Module 4</b> | <b>OPERATIONS</b>                                |  |
|                 | Purchase items                                   |  |
|                 | Create quotations                                |  |
|                 | Convert a quotation into a purchase order        |  |
|                 | Receive items associated with a purchase order   |  |
|                 | Over-receive items                               |  |
|                 | Reverse a receipt                                |  |
|                 | Invoice items                                    |  |
|                 | Review a purchase transaction                    |  |
|                 | Configure recurring purchase lines               |  |
|                 | Sell items                                       |  |
|                 | Create quotations                                |  |
|                 | Convert a quotation into an order or invoice     |  |
|                 | Analyze item availability                        |  |
|                 | Ship items                                       |  |
|                 | Reverse shipments                                |  |
|                 | Invoice items                                    |  |
|                 | Configure recurring sales lines                  |  |
|                 | Post and review a sales transaction              |  |
|                 | Order PromisinG                                  |  |
|                 | Process customer payments                        |  |
|                 | Process payments to vendors                      |  |
|                 | Unapply entries                                  |  |
|                 | Reconcile bank accounts                          |  |
|                 | Process journal entries                          |  |
|                 | Reverse posted journals                          |  |
|                 | Financial Transactions                           |  |
|                 | Process purchase invoices                        |  |
|                 | Reverse or correct a posted purchase invoice     |  |
|                 | Process sales invoices                           |  |
|                 | Reverse or correct a posted sales invoice        |  |
|                 | Combine order shipments for invoicing            |  |
|                 | Process payments journals                        |  |
|                 | Suggest vendor payments                          |  |
|                 | Unapply entries                                  |  |
|                 | Reverse posted journals                          |  |
|                 | Describe bank reconciliations                    |  |
|                 | Create and process journal entries               |  |
|                 | Process periodic entries using standard journals |  |
|                 | Inventory Costing                                |  |
|                 | Create and manage inventory periods              |  |
|                 | Describe the inventory batch posting process     |  |
|                 | Describe costing methods                         |  |
| <b>Module 5</b> | <b>Planning</b>                                  |  |

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|                 | <b>Introduction</b>                                                       |
|                 | i Production Planning                                                     |
|                 | ii About Planning Functionality                                           |
|                 | iii Plan with or without Locations.                                       |
|                 | <b>Managing Forecast</b>                                                  |
|                 | i. Create a Forecast                                                      |
|                 | ii. Plan for New Demand order by order                                    |
|                 | Lesson 3: MRP OR MPS                                                      |
|                 | I. Run Full Planning, MPS or MRP                                          |
|                 | II. Re-plan or Refresh Production Orders Directly                         |
|                 | III. Track Relations Between Demand and Supply                            |
|                 | IV. Requisition Worksheet                                                 |
|                 | V. Action Messages                                                        |
| <b>Module 6</b> | <b>WAREHOUSE MANAGEMENT</b>                                               |
|                 | <b>Overview</b>                                                           |
|                 | i. Warehouse Management                                                   |
|                 | ii. Inventory and Warehouse Reports                                       |
|                 | <b>Item Management under warehouse</b>                                    |
|                 | i. Receive Items                                                          |
|                 | ii. Cross-Dock Items                                                      |
|                 | iii. Put Items Away                                                       |
|                 | iv. Move Items                                                            |
|                 | v. Pick Items                                                             |
|                 | vi. Ship Items                                                            |
|                 | vii. Find Your Warehouse Assignments                                      |
| <b>Module 7</b> | <b>Integration and Automation</b>                                         |
|                 | Set up and manage approvals by using workflows                            |
|                 | Explore workflow in Business Central                                      |
|                 | Create workflows                                                          |
|                 | Set up approval users                                                     |
|                 | Set up notifications                                                      |
|                 | Use approval workflows                                                    |
| <b>Module 8</b> | <b>Integration to the Power Platforms</b>                                 |
|                 | Describe use cases for enhancing Business Central by using Power Automate |
|                 | Describe the process for creating flows and using standard connectors     |
|                 | Use embedded (built-in flows in Business Central) Power Automate flows    |
|                 | Connect Power Apps                                                        |
|                 | Describe use cases for enhancing Business Central by using Power Apps     |
|                 | Create Power App with Standard API                                        |
|                 | Connect Power BI                                                          |
|                 | Consume Power BI reports within Business Central                          |
|                 | Consume Business Central data by using Odata in Power BI Desktop          |