

MOC80550

Manufacturing in Microsoft Dynamics® NAV 2013


MODULE 1: MANUFACTURING COURSE OVERVIEW

- ✓ Provides a course overview
- ✓ Provides a course outline and a brief description of all course modules
- ✓ Have an overview of the Microsoft Dynamics NAV 2013 Manufacturing course.
- ✓ Complete the Microsoft Dynamics NAV 2013 Manufacturing exam.


MODULE 2: SAMPLE COMPANY STRUCTURE

- ✓ Provides an overview of the demonstration company, CRONUS International
- ✓ Explains how to set the working date
- ✓ Shows how to change the default profile to Production Planner
- ✓ Describes license information

MODULE 3: PRODUCTION BILL OF MATERIALS, BOM

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- ✓ Describes the production BOM structure and its basic features
 - ✓ Explains and demonstrates production BOM advanced features
 - ✓ Shows production BOM reports

MODULE 4: BASIC CAPACITIES AND ROUTINGS

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- ✓ Explains how to set up capacity
 - ✓ Shows how to create routings
 - ✓ Describes the advanced features for routings
 - ✓ Reviews the standard capacity and routing reports

MODULE 5: PRODUCTION ORDERS

- ✓ Describes the different production order statuses
- ✓ Explains how to create and schedule a production order
- ✓ Describes the different types of changes that you can make to a production order and shows how to make each change
- ✓ Shows how to use the Production Order batch job
- ✓ Explains additional production order topics, such as reservations, statistics, phantom BOMs, and manufacturing batch units of measure
- ✓ Reviews the production order listings and reports

MODULE 6: PRODUCTION ORDER PROCESSING

- ✓ Reviews the flow of events as production orders move from release until they are finished

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- ✓ Describes the options and procedures that are related to material consumption and production output
- ✓ Shows how to pick components and put away finished goods in the warehouse
- ✓ Explains the uses of the consumption journal, output journal, and production journal

MODULE 7: SYSTEM SETUP

- ✓ Describes all fields on the Manufacturing Setup page
- ✓ Explains all fields on the item card that affect manufacturing
- ✓ Reviews all fields on the stock keeping unit card that affect manufacturing
- ✓ Describe all fields on the Manufacturing Setup page.
- ✓ Explain all fields on the item card that affect manufacturing.
- ✓ Review all fields on the stock keeping unit card that affect manufacturing.

MODULE 9: SALES ORDER INTERFACE AND ORDER PLANNING

- ✓ Describes and demonstrates all aspects of sales order planning
- ✓ Explains and demonstrates all aspects of order planning

MODULE 10: FORECASTING AND PLANNING

- ✓ Describe the production forecast functionality
- ✓ Explain the integration between production forecasting and planning
- ✓ Show how actual demand is netted against forecast demand
- ✓ Describe forecasting by location, order tracking as it relates to forecasting, and forecasting setup
- ✓ Review the forecast reports

MODULE 11: PLANNING

- ✓ Describes the general concepts of the planning system
- ✓ Introduces the planning worksheet and related functions
- ✓ Explains how to use regenerative planning
- ✓ Shows how to use net change planning
- ✓ Describes how parameters affect the planning process
- ✓ Explains how to use order tracking and action messages
- ✓ Describes the general concepts of the planning system.
- ✓ Introduces the planning worksheet and related functions.
- ✓ Explains how to use regenerative planning.
- ✓ Shows how to use net change planning.
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- ✓ Explains how to use order tracking and action messages.

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MODULE 12: ADDITIONAL PLANNING TOPICS

- ✓ Defines item variants
- ✓ Explains how to use locations in planning
- ✓ Shows how to perform transfers between locations
- ✓ Describes how to use blanket sales orders in planning
- ✓ Explains how to use multilevel production orders
- ✓ Reviews how to filter the planning worksheet
- ✓ Shows how to change the replenishment system for a planning line
- ✓ Describes how to refresh planning lines
- ✓ Identifies the available planning reports

MODULE 13: SUBCONTRACTING

- ✓ Describes how to set up a subcontractor and define subcontractor costs
- ✓ Shows how to assign a subcontractor work center to a routing operation
- ✓ Explains how to use the subcontracting worksheet to issue purchase orders to subcontractors
- ✓ Describes how to post subcontracting purchase orders
- ✓ Shows how to review subcontracting ledger entries
- ✓ Reviews the Subcontractor – Dispatch List report

MODULE 14: ADVANCED CAPACITY

- ✓ Explains how to set up work centers and machine centers
- ✓ Shows how to set up shop calendars and capacity calendars
- ✓ Describes registered absences and how to use them
- ✓ Explains how to use capacity journals

MODULE 15: SHOP LOADING

- ✓ Describes the basic tools that are used to manage shop loading
- ✓ Explains how to manage shop loading by assuming infinite capacity
- ✓ Shows how to manage shop loading by using finite capacity
- ✓ Reviews the reports that are related to shop loading
- ✓ Describes the basic tools that are used to manage shop loading.
- ✓ Explains how to manage shop loading by assuming infinite capacity.
- ✓ Shows how to manage shop loading by using finite capacity.
- ✓ Reviews the reports that are related to shop loading.

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MODULE 16: ADDITIONAL MANUFACTURING TOPICS

- ✓ Describes standard tasks and how to use them
- ✓ Explains stop codes and how to use them
- ✓ Reviews the various options for recording scrap and the relationships between the options
- ✓ Defines non-productive time and shows how to use it in a production order
- ✓ Shows how to reduce lead time
- ✓ Describes how to make consumption journal entries and output journal entries for multilevel production orders
- ✓ Defines production families and shows how to use them in a production order
- ✓ Describes standard tasks and how to use them.
- ✓ Explains stop codes and how to use them.
- ✓ Reviews the various options for recording scrap and the relationships between the options.
- ✓ Defines non-productive time and shows how to use it in a production order.
- ✓ Shows how to reduce lead time.
- ✓ Describes how to make consumption journal entries and output journal entries for multilevel production orders.
- ✓ Defines production families and shows how to use them in a production order.

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Sono previste esercitazioni pratiche su tutti gli argomenti trattati.