Course Outline

Module 1:

**Lessons**

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Module 1: Manufacturing

**Lessons**

* Manufacturing Setup
* Product Design
* Production BOM
* Routings
* Routing Links
* Standard Task
* Families
* Items
* Produced Raw Materials
* Stockkeeping Units

Module 2: Capacity Planning

**Lessons**

* Capacities
* Work Centers
* Machine Centers
* Vendors
* Subcontract

Module 3: Production Scheduling

**Lessons**

* EDIT Jobs
* Jobs
* Job Task
* Job Planning Lines
* Job Journals
* Job G/L Journals
* Recurring Job Journals
* Sales Invoices
* Purchases Invoices

EDIT Module 6: Resource Scheduling

**Lessons**

* Resources
* Resources
* Resources Groups
* Resources Journals
* Recurring Resource Journals

Module 7: Assembly Orders

**Lessons**

* Assembly Management
* Understanding Assemble to Order and Assemble to Stock
* Quote an Assemble-to-Order Sale
* Assemble Items
* Sell Items Assembled to Order
* Sell Inventory Items in Assemble-to-Order Flows
* Sell Assemble-to-Order Items and Inventory Items Together
* Undo Assembly Posting
* Work with Bills of Material
* Design Details: Assembly Order Posting

Module 8: Manufacturing

**Lessons**

* Manufacturing
* About Production Orders
* Create Production Orders
* Subcontract Manufacturing
* Post Consumption and Output for One Released Production Order Line
* Batch Post Consumption
* Batch Post Output and Run Times
* Post Scrap
* View the Load in Work and Machine Centers
* Post Capacities
* About Finished Production Order Costs
* Walkthrough: Planning Supplies Manually

Module 9:MOVE TO WORK CENTER Calendars and Routing

**Lessons**

* Manufacturing
* Create Work Center Calendars
* Set Up Work Centers and Machine Centers
* Create Routings
* Create Production BOMs
* Enable Flushing of Components According to Operation Output
* Work With Manufacturing Batch Units of Measure
* Work With Production Families
* Set Up Standard Routing Lines
* Subcontract Manufacturing

Module 10: Service Management

**Lessons**

* Service
* Service Overview
* Service Items
* Service Contracts
* Service Orders

Module 11: Setting up Service Management

**Lessons**

* Set Up Standard Service Codes
* Configure Service Processes
* Set Up Fault Reporting
* Set Up Service Offering

s

* Set Up Troubleshooting
* Set Up Resource Allocation
* Set Up Pricing and Additional Costs for Services
* Set Up Service Items and Service Item Components
* Set Up Work Hours and Service Hours
* Set Up Statuses for Service Orders and Repairs
* Set Up a Loaner Program
* Set Up Service Contracts

Module 12: Service Management

**Lessons**

* Planning Service
* Fulfilling Service Contracts
* Delivering Service
* CONTRACT
* SERVICE ITEMS
* Service Orders and Dispatch

Module 13: Course Review Best Practices

**Lessons**

* Complex Application Areas Using Best Practices
* Setup Best Practices: Supply Planning
* Setup Best Practices: Costing Methods