

Course Outline of R12.2 Oracle Advanced Supply Chain Planning Fundamentals

VCP Component Architecture

- Integrated Oracle Value Chain Planning
- VCP Business Flow: Plan
- VCP Business Flow: Execute
- VCP Business Flow: Compare Performance to Targets
- VCP Business Flow: Corrective Action

VCP Key Capabilities

- Oracle Value Chain Planning Key Capabilities
- Segment the Problem As Needed
- Planners Collaborate On A Single Plan
- Integrated Manufacturing Planning and Production Scheduling

Plan Types

- Unconstrained Plans
- Constrained Plans
- Constrained Plans

Data for Planning

- Organizations
- Items
- Bills of Material
- Resources
- Departments
- Workday Calendar
- Routings
- Forecasts

Planner Workbench

- Planner Workbench
- Navigator Window
- Analysis Window
- Owing Organization
- Navigation Tips
- Preferences and Folders

Safety Stock

- Safety Stock: Inventory Optimization
- Safety Stock: Inventory
- Safety Lead Time
- Safety Stock: Planning

Supply Types

- On Hand
- Scheduled Receipts
- Purchase Requisitions
- Purchase Orders
- Scheduled Receipts for Make Items
- Overview of Setup Data

Item Data

- Items
- Item Attributes
- Item Attributes for Planning
- Plan Type and Planning Method Attribute
- Critical Components
- Organization Item
- Order Modifiers

Supplier Data

- Approved Supplier List
- Approved Supplier List Function
- Enhanced Sourcing
- Supplier Sourcing Setup
- Supplier-Item Attributes
- Supplier Capacity

Exceptions

- Exception Messages
- Exceptions Messages and Plan Class
- Exception Groups
- Exception Management Controls
- Exception Context Windows
- Exception Management
- Exception Sets

- Comparing Exception Messages

Comparison of Plan Types

- Enforce Capacity Constraints
- Enforce Demand Due Dates
- Decision Rules
- Plan Type Comparison

Root Causes of Late Demands

- Scheduling Process
- Dates
- Critical Activities
- Item Lead Time Constraints
- Planning Time Fence Constraints

Types of Decision Rules

- End-Item Substitution
- User-Defined Alternate Decision Rules
- User-Defined Alternate Decision Rules: Alternate Resources
- User-Defined Alternate Decision Rules: Substitute Components
- User-Defined Alternate Decision Rules: Alternate Bill of Material/Routing Pairs
- User-Defined Alternate Decision Rules: Alternate Sources
- Decision Rule Hierarchy

Simulation

- Net Change Simulation Process
- Changes for Net Change Simulation
- Online Demand Changes
- Online Supply Changes
- Online Supplier Capacity Changes
- Online Resource Changes
- Running Online Net Change
- Batch Net Change

Planning Strategies

- Plan Optimization
- Penalties and Constraints

Key Indicators

- Introduction to Global Forecasting
- Forecast Spreading