

## **R12.x Oracle Advanced Supply Chain Planning Fundamentals**

**Duration: 4 Days**

### **What you will learn**

In this course students learn how to use Oracle's Advanced Supply Chain Planning application to balance supply and demand across an organization's supply chain. Outputs of this process is a plan that respects constraints as well as a plan that meet's the organization's objectives.

At the completion of this course, students will be able to use Oracle Advanced Supply Chain Planning to plan, schedule, and optimize an entire supply chain within a single plan. They will learn how to view their supply and demand positions in real-time across all internal and external facilities and locations.

### **Learn To:**

Model the supply chain

Optimize the supply chain

Work with constraints

Analyze plans

A Live Virtual Class (LVC) is exclusively for registered students; unregistered individuals may not view an LVC at any time. Registered students must view the class from the country listed in the registration form.

Unauthorized recording, copying, or transmission of LVC content may not be made.

### **Audience**

Implementation Consultant

### **Course Topics**

#### **Understanding Planning Information and the Planner Workbench**

Describing data for planning

Describing the planner workbench

Describe how to research data for planning

Describing planning results

Copying plans

#### **Working with Unconstrained Plans**

Describing planning concepts

Creating plans

Creating unconstrained plans

Launching unconstrained plans

#### **Working with Demand and Supply**

Describing demand types

Describing sales orders

Describing forecast consumption

Describing supply types

Reviewing demand and supply

### **Modeling the Supply Chain**

- Viewing enterprise data
- Viewing item data
- Viewing material data
- Viewing resource data
- Viewing sourcing data

### **Modeling the supply chain**

- Working with Collections
- Describing collections
- Describing collection exceptions
- Viewing collections

### **Analyzing Unconstrained Plans**

- Describing exceptions
- Describing unconstrained plans
- Analyzing supply and demand
- Releasing recommendations

### **Analyzing Constrained Plans**

- Describing constraints
- Describing demand priority rules
- Describing aggregation levels
- Reviewing constrained plans

### **Querying Supply Chain Plan Information**

- Creating personal and public queries
- Creating order queries
- Managing order queries

### **Enforcing Capacity Constraints**

- Describing constrained plans
- Running enforce capacity constraints plans
- Working with enforce capacity constraints plans
- Regenerating plans

### **Enforcing Capacity Constraints with Decision Rules**

- Describing plan options
- Describing decisions
- Working with decision rule plans

### **Enforcing Demand Due Dates**

Describing constrained plans

Running enforce demand due date plans

Working with enforce demand due date plans

### **Using Cost-Based Optimized Plans**

Describing plan options

Describing key indicators

Describing plan differences

Working with cost-based optimized plans

### **Working with Global Forecasting**

Receiving forecasts

Sourcing sales orders

Selecting source organizations

Selecting ship method

Viewing results

Publishing sales order changes

### **Integrating Advanced Supply Chain Planning with Other Oracle Applications**

#### **Using Planning Strategies**

Describing simulations

Describing planning strategies

Performing simulations