

R12.2.9 Oracle Advanced Supply Chain Planning Fundamentals

Course Duration: 32 Hours

Course Code: R12.2.9-Oracle

1. Course Overview

The **Oracle Advanced Supply Chain Planning (ASCP) Fundamentals (R12.2.9)** course provides a comprehensive understanding of how to implement and use Oracle's advanced planning solutions to optimize supply chain processes. Participants will learn how to configure, run, and analyze supply chain plans to align demand and supply efficiently. The training focuses on practical applications, business scenarios, and decision-support capabilities to ensure effective planning strategies.

2. What You'll Learn?

- Understand the architecture and key features of Oracle ASCP.
- Set up planning parameters and data requirements.
- Create, run, and analyze supply chain plans.
- Use constraint-based and unconstrained planning.
- Perform demand forecasting and demand-supply alignment.
- Manage exceptions and implement corrective actions.
- Apply ASCP for global supply chain optimization.

3. Target Audience

This course is designed for:

- Supply Chain Managers and Planners

- Business Analysts
- Functional Implementers
- IT Consultants supporting supply chain processes
- Professionals involved in demand and supply planning activities

4. Pre-Requisites

To get the maximum benefit from this course, learners should have:

- Basic knowledge of Supply Chain Management concepts
- Familiarity with Oracle E-Business Suite navigation
- Understanding of Inventory, Purchasing, and Order Management modules is recommended

5. Course Content

Module 1: Introduction to Oracle ASCP

- Overview of Advanced Supply Chain Planning
- Benefits and key features of ASCP

Module 2: ASCP Architecture and Setup

- Data flows and integration with Oracle E-Business Suite
- Planning parameters and setup considerations

Module 3: Supply Chain Planning Process

- Plan types: unconstrained, constrained, and optimized plans
- Running supply chain plans

Module 4: Demand Management and Forecasting

- Forecasting techniques and demand planning
- Managing demand variability

Module 5: Supply and Demand Matching

- Demand-supply alignment
- Exception management and corrective actions

Module 6: Constraint-Based Planning

- Capacity constraints
- Material constraints
- Optimization methods

Module 7: Analyzing Plans and Reports

- Reviewing planning output
- Using planners workbench for analysis
- Decision support tools

Module 8: Global Supply Chain Scenarios

- Multi-organization planning
- Best practices in ASCP