

Demand & Supply Planning (Oracle Fusion Cloud Supply Chain Planning - SCP)

COURSE CONTENT

GET IN TOUCH



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About Multisoft

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About Course

Demand & Supply Planning (Oracle Fusion Cloud Supply Chain Planning - SCP) Training is designed to help professionals develop expertise in forecasting demand, balancing supply, optimizing inventory, and improving planning accuracy across the supply chain. The course covers demand planning, supply planning, replenishment strategies, scenario analysis, collaborative planning, and performance monitoring. Participants will gain practical knowledge of planning processes and Oracle Fusion SCP capabilities to support informed decision-making, improve operational efficiency, and build responsive, demand-driven supply chains.

Module 1: Introduction to Oracle Fusion Supply Chain Planning

- ✓ Supply Chain Planning Fundamentals
- ✓ Oracle Fusion SCP Overview
- ✓ Planning Process Lifecycle
- ✓ Demand and Supply Planning Concepts
- ✓ Planning Architecture
- ✓ User Interface and Navigation

Module 2: Planning Data Foundation

- ✓ Planning Data Collection
- ✓ Data Integration Framework
- ✓ Item and Organization Setup
- ✓ Customer and Supplier Data
- ✓ Planning Calendars
- ✓ Planning Parameters
- ✓ Data Validation and Quality Management

Module 3: Demand Planning Fundamentals

- ✓ Demand Planning Concepts
- ✓ Forecasting Principles
- ✓ Demand Management Process

- ✓ Historical Demand Analysis
- ✓ Forecast Consumption
- ✓ Demand Classification
- ✓ Forecast Review and Adjustments

Module 4: Statistical Forecasting

- ✓ Statistical Forecast Models
- ✓ Forecast Generation
- ✓ Forecast Accuracy Measurement
- ✓ Forecast Error Analysis
- ✓ Trend and Seasonality Analysis
- ✓ Forecast Tuning Techniques
- ✓ Forecast Best Practices

Module 5: Collaborative Demand Planning

- ✓ Collaborative Forecasting
- ✓ Sales Input and Consensus Planning
- ✓ Marketing and Promotion Planning
- ✓ Demand Review Processes
- ✓ Forecast Approval Workflow
- ✓ Stakeholder Collaboration
- ✓ Demand Planning Governance

Module 6: Supply Planning Fundamentals

- ✓ Supply Planning Concepts
- ✓ Supply Network Design
- ✓ Supply Sources and Constraints
- ✓ Material Planning
- ✓ Capacity Planning
- ✓ Supply Plan Generation
- ✓ Planning Exceptions

Module 7: Inventory Optimization and Replenishment Planning

- ✓ Inventory Planning Fundamentals
- ✓ Safety Stock Management
- ✓ Replenishment Strategies
- ✓ Min-Max Planning
- ✓ Inventory Target Levels
- ✓ Service Level Optimization
- ✓ Inventory Cost Reduction Techniques

Module 8: Constraint-Based Planning

- ✓ Supply Constraints Management
- ✓ Capacity Constraints

- ✓ Material Constraints
- ✓ Resource Constraints
- ✓ Constraint Resolution Strategies
- ✓ Bottleneck Analysis
- ✓ Supply Risk Management

Module 9: Scenario Planning and Simulation

- ✓ What-if Analysis
- ✓ Scenario Modeling
- ✓ Demand Change Simulations
- ✓ Supply Disruption Scenarios
- ✓ Inventory Impact Analysis
- ✓ Comparative Scenario Evaluation
- ✓ Decision Support Techniques

Module 10: Sales and Operations Planning (S&OP)

- ✓ S&OP Fundamentals
- ✓ Demand and Supply Alignment
- ✓ Executive Planning Process
- ✓ Consensus Planning
- ✓ Financial Impact Assessment
- ✓ Cross-Functional Collaboration

- ✓ S&OP Best Practices

Module 11: Exception Management and Planning Analytics

- ✓ Planning Exceptions Overview
- ✓ Alert Configuration
- ✓ Exception Resolution Processes
- ✓ Supply Chain KPIs
- ✓ Forecast Performance Metrics
- ✓ Planning Dashboards
- ✓ Operational Analytics

Module 12: Reporting and Performance Management

- ✓ Planning Reports
- ✓ Demand Planning Reports
- ✓ Supply Planning Reports
- ✓ Inventory Performance Reporting
- ✓ Forecast Accuracy Analysis
- ✓ Executive Dashboards
- ✓ Continuous Improvement Metrics

Module 13: Integration and Collaboration

- ✓ Oracle ERP Integration

- ✓ Procurement Integration
- ✓ Manufacturing Integration
- ✓ Inventory Management Integration
- ✓ Logistics and Fulfillment Integration
- ✓ Cross-Functional Planning Processes
- ✓ End-to-End Supply Chain Visibility

Module 14: Implementation and Best Practices

- ✓ Oracle SCP Implementation Methodology
- ✓ Planning Process Design
- ✓ Requirement Gathering
- ✓ Testing and Validation
- ✓ User Adoption Strategies
- ✓ Industry Use Cases
- ✓ Real-World Planning Scenarios
- ✓ Best Practices for Supply Chain Planning