

# SAP SCM Syllabus

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## Demand Management

- PIR creation
- PIR consumption

## Material Requirement Planning

- Planned order creation/Purchase requisition creation
- Planned order conversion

## Production Execution

- Order creation.
- Order release
- Goods Issue
- Order confirmation
- Goods receipt
- Order closure

## Integration in SAP SCM

- Generating and Activating Integration Models
- Monitoring and Error handling tools for integrating SAP R/3 and SAP SCM
- Incremental Transfers for Master Data Changes
- Organizing Integration Models
- Integrated SCM Master Data
- Locations in SAP SCM
- Material Masters in SAP SCM
- Resources in SAP SCM
- Production Process Models (PPM)
- Production Data Structure (PDS)
- Purchasing Information Records
- Transportation Lanes
- Master Recipes and the PPM

## Modeling in my SAP SCM

- Models
- Versions in SAP SCM

- Modeling with the Supply Chain Engineer

## Integrating Transactional Data

- Setting up Transactional Data Transfer
- Generating and Activating Integration Models

## Demand Planning Configuration

- Planning Object Structure
- Characteristic Value Combinations
- Planning Areas
- Product Interchangeability
- Proportional Factors
- Version Management

## Planning Books and Data Views

- Creating Planning Books and Data views
- Macros

## Interactive Planning

- Navigation in the Interactive Planning Table
- Additional Features of the Interactive Planning Table

## Forecasting

- Executing a Univariate Forecast
- Composite Forecast
- Consensus Based Forecasting (Optional)
- Forecast Alert Profile (Optional)
- lifecycle Planning
- Promotion Planning
- Info Cubes

## Master Data and Transaction Data in SNP

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- Working with Master Data
- APO Product Master
- APO Resource Master
- Introducing the Production Process Model
- Introducing Quota Arrangements
- Transactional Data used in Supply Network Planning

**Project Work:**

**Course Duration: 45Days.**

**Batches: Regular: Morning, Evening**

**:Weekend: Saturday, Sunday**

## **SNP Configuration**

- Planning Areas
- Planning Books
- Macros and Alerts
- Navigation in the Planning Table
- Introducing Quota Arrangements
- Transactional Data used in Supply Network Planning

## **The Supply Network Planning**

### **Heuristic**

- SNP Heuristic Run
- Capacity Check and Leveling
- Planning Supplier Constraints using the SNP Heuristic
- SNP Heuristic Scheduling
- Hierarchical Planning

### **SNP Run Using Capable to Match**

- CTM Process
- Alternative PPM.s in CTM

### **Interchangeability**

### **Safety Stock Planning**

### **Deployment and the Transport Load**

### **Builder**

### **Optimization**