

SCM
Supply Network Planning
(Module1)

Course overview

Course goals
Course Objective

Unit 1: SUPPLY NETWORK PLANNING: AN OVERVIEW

Supply chain modeling
Supply chain planning

Unit 2: MASTER DATA AND TRANSACTION DATA IN SNP

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

Unit 3: SNP Configuration

Planning Areas
Planning Books
Macros & Alerts
Navigation in the Planning Table

Unit 4: The Supply Network Planning Heuristic

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

Unit 5: SNP Run using capable to match

CTM Process
Descriptive Characteristic in CTM
Alternative PPM;s in CTM
Finite Supplier Planning in CTM
Relaxing Constraints to find a solution
CTM integration with GATP

Unit 6: Optimization in supply Network Planning

- Optimizer Costs
- Profiles used by the Optimizer
- Parameters of the Optimization Run
- Comparing SNP Planning Methods

Unit 7: Interchangeability

- Interchangeability

Unit 8: Safety Stock Planning

- Safety Stock Planning in SNP

Unit 9: Deployment and the Transport Load Builder

- Basics of Deployment
- Transport Load Builder

Unit 10: Time Series Propagation

- Time Series Propagation

Unit 11: Summarizing SNP

- SNP: An Overview

SCM 220
Demand Planning
(Module 2)

Course Overview

Course Goals
Course Objectives

Unit 1: Supply Chain Management: An Overview

Supply Chain Management with SAP SCM

Unit 2: Interactive Planning

Navigation in the Interactive Planning Table
Analyzing Data in the Interactive Planning Table
Additional Features of the Interactive Planning Table
Collaborative Planning (Optional)

Unit 3: Forecasting

Executing a Univariate Forecasting
Determining the best Forecast Method
Causal Analysis – Multiple Linear Regression
Composite Forecast
Consensus Based Forecasting (Optional)
Forecast Alert Profile (Optional)

Unit 4: Lifecycle Planning

Realignment
Lifecycle Planning

Unit 5: Promotion Planning

Promotion Planning

UNIT 6: Mass Processing

Mass Processing

Unit 7: Info Cubes

SAP SCM Internal Business Warehouse

Unit 8: Demand Planning Configuration

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

Unit 9: Planning Books and Data Views

- Creating Planning Books and Data Views
- Macros

Unit 10: Demand Planning Summary

- Planning Summary

Appendix 1: Integrated campaign/promotion planning with SAP APO & CRM