SAP SCM - Supply Network Planning (APO-SNP) course curriculum

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, location and 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 and 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 and Hierarchical Planning

Unit 5: SNP Run Using Capable to Match

CTM Process

Descriptive Characteristics in CTM

Alternative PPMs in CTM

Finite Supplier Planning in CTM

Relaxing Constraints to find a solution

Unit 6: Optimization in Supply Network Planning

Optimization Process and cost methods

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 (Optional)

Time Series Propagation

Unit 11: Summarizing SNP