

SAP SCM230 – Supply Network Planning (SNP) Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

SAP SCM230 – Supply Network Planning (SNP) training by Multisoft Systems is designed to equip professionals with in-depth knowledge of planning and optimizing supply chains using SAP Advanced Planning and Optimization (APO). This course focuses on key SNP functionalities such as demand fulfillment, supply distribution, inventory balancing, and network optimization to ensure efficient end-to-end supply chain planning.

Module 1: Introduction to Supply Chain Planning

- ✓ Overview of SAP SCM & APO
- ✓ Introduction to Supply Network Planning (SNP)
- ✓ Role of SNP in supply chain
- ✓ Integration with Demand Planning (DP) and PP/DS
- ✓ End-to-end supply chain overview

Module 2: System Integration (SAP APO & ECC)

- ✓ Overview of data exchange between APO and SAP ECC
- ✓ Core Interface (CIF) basics
- ✓ Master data transfer
- ✓ Transaction data integration
- ✓ Integration monitoring and error handling

Module 3: Master Data for SNP

- ✓ Product, location, and resources
- ✓ Transportation lanes
- ✓ Production process models (PPM/PDS)
- ✓ Shelf life and interchangeability
- ✓ Master data consistency

Module 4: Supply Network Planning Configuration

- ✓ SNP configuration settings
- ✓ Planning versions
- ✓ Planning areas and books
- ✓ Macros and key figures
- ✓ Interactive planning setup

Module 5: SNP Planning Methods

- ✓ Heuristic planning
- ✓ Capacity leveling
- ✓ Optimization-based planning
- ✓ Capable-to-Match (CTM)
- ✓ Vendor Managed Inventory (VMI)
- ✓ Aggregate planning

Module 6: Interactive Supply Planning

- ✓ Planning book usage
- ✓ Manual adjustments in planning
- ✓ Simulation scenarios
- ✓ Supply-demand balancing
- ✓ Planning strategies

Module 7: Safety Stock Planning

- ✓ Cross-location safety stock planning
- ✓ Service level considerations
- ✓ Inventory optimization
- ✓ Buffer stock calculation

Module 8: Deployment Planning

- ✓ Deployment process overview
- ✓ Converting stock transport requisitions
- ✓ Stock transfer orders (STO)
- ✓ Short-term replenishment planning
- ✓ Distribution planning for DCs and customers

Module 9: Transport Load Builder (TLB)

- ✓ Introduction to TLB
- ✓ Grouping stock transfers
- ✓ Load building strategies
- ✓ Optimization by weight, volume, pallets
- ✓ Transportation planning

Module 10: Collaborative Supply Planning

- ✓ Collaboration between supplier and manufacturer
- ✓ Data exchange over internet
- ✓ Supply chain visibility
- ✓ Vendor collaboration models

Module 11: Exception Handling & Alert Monitor

- ✓ Alert monitor overview
- ✓ Exception management
- ✓ Alert configuration
- ✓ Monitoring planning issues
- ✓ Resolving supply chain exceptions

Module 12: Reporting & Analysis

- ✓ SNP reports
- ✓ Supply and demand analysis
- ✓ Planning performance tracking
- ✓ KPI monitoring
- ✓ Data visualization basics