SAP – APO COURSE CONTENT

- Module 1 – Demand Planning
- Introductions, APO Overview
- Overview of Demand Planning Concept
- Data mart, info-cubes & Demand Planning
- Planning area and Planning Books
- Macros & Notes
- Interactive Planning
- Statistical toolbox, Promotions and Life Cycle Planning
- Mass Processing and Release of Plans
- Exception Processing and Alert Generation
- Module 2 – Supply Network Planning / (CIF)
- Overview of Supply Planning Concept
- Supply Planning, Interactive Supply Planning, Integration with other SCM components
- Planning Methods: Heuristics, Optimization & CTM
- Deployment
- Transport Load Builder
- Releasing Supply Plans to DP, PPDS, ECC
- CIF Core Interface : Introduction to Architecture of Integration
- Master Data, Integration to R/3
- Planning in ECC – APO with Integration Model Generation
- Initial & Change Transfers, Background Jobs
- Monitoring & Handling CIF Errors
- Comparison & Reconciliation
- Module 3 – Global Available-to-Promise
- Overview of Availability Management in ECC-APO
- Principles and configuration of Availability Check
- Check using Product Allocations
- Advanced Methods
- Rule based Check

- Multi-Level ATP

- Explanation & Simulation Feature

- Global ATP/OPTP interface

- Module 4 – Production Planning/Detailed Scheduling:

- Overview of PPDS, Prerequisites, Prod. Planning with ECC

- Master Data & Transaction data Integration with ECC, SNP, DP, GATP

- Demand Management, Requirements & Sales Orders in PPDS

- Production Planning Strategies (Make-to-Order, Make-to-Stock)

- Planning Heuristics

- Capacity Requirements, Capacity Planning

- Optimizer

- Exception Processing, Alert Generation

- Free Discussions, Questions

- Consulting Practice Planning

- Further Reference Sources

- Conclusion