

SAP MM Materials Management.

- **SAP Overview.**
- **Processes in Procurement.**
 - Basics of Procurement Process.
 - Master Data.
 - Procurement of Stock Material.
 - Procurement of Consumable Material.
 - Procurement of External Services.
 - Reporting in MM.
- **Materials Planning**
 - Basics.
 - Planning Run.
 - Lot-Size Calculation.
 - Reorder Point Planning and Planning Evaluation.
- **Purchasing Details & Optimization.**
 - Introduction to Purchasing Details.
 - Outline Agreements.
 - Source Determination.
 - Optimized Purchasing.
- **Inventory Management/ Physical Management.**
 - Inventory Management: Overview.
 - Goods Receipts.
 - Reservations and Goods Issues.
 - Stock Transfers and Transfer Postings.
 - Consignment.
 - Subcontracting.
 - Physical Inventory Management.
 - Cycle Counting.
 - Inventory Sampling.
- **Valuation and Account Determination.**
 - Introduction to Material Valuation.
 - Valuation and Account Assignment.
 - Material Price Changes.
 - Special Inventory Management Features.

- **Invoice verification**

- Introduction to Invoice Verification.
- Basic Invoice Verification Procedure.
- Taxes, Cash Discounts, and Foreign Currency.
- Variances and Blocking Reasons.
- Invoice Reduction.
- Variances without Reference to an Item.
- Invoices for POs with Account Assignment.
- Delivery Costs.
- Subsequent Debits/Credits.
- Credit Memos and Reversals.
- Invoice Verification in the Background.
- ERS and Invoicing Plans.
- Releasing Blocked Invoices.
- GR/IR Account Maintenance.
- Conventional Invoice Verification.
- Customizing for Invoice Verification.
- Conclusion.

- **Classification and related areas in MM.**

- Classification
- Document Release (Approval) Procedure
- Batch Management

- **ASAP**

- ASAP Overview.
- Implementation Roadmap.

- **Cross-Functional Customizing.**

- Global Settings.
- MM Organizational Levels: Business Scenario
- Master Data in Materials Management.
- Purchasing.
- Pricing.
- Inventory Management.

SAP PP Production Planning

- **Manufacturing Planning and Execution for Discrete and Repetitive.**
 - Introduction
 - Master Data
 - Planning and Execution with Final Assembly
 - Make-to-Stock Production
 - Make-to-Order Production
 - Repetitive Manufacturing/KANBAN
 - Special Topics

- **Classification**
 - Introduction
 - Basic Functionality
 - More Functionality
 - Object Dependencies

- **Variant Configuration.**
 - Introduction to Variant Configuration
 - Material Masters, Bill of Material and Routings
 - Integration

- **Basic Data**
 - Material Master Records
 - Configuring Material Master Records
 - BOM Management
 - BOM Reporting Functions
 - Variants and Alternatives
 - PP Organization Structures and Basic Data Overview
 - Routing Part 1
 - Work Center
 - Routing Part 2
 - Work Scheduling in Detail
 - Scheduling
 - Engineering Workbench
 - Summary

- **Production Planning**
 - Overview
 - Demand Management
 - MRP Run
 - Processing MRP Results
 - Master Production Scheduling
 - Long-Term Planning
 - Technical Information on How the Planning Run Works
 - MRP Areas

- **Product Cost Planning**
 - Introduction
 - Reference and Simulation Costing
 - Material Costing without Quantity Structure
 - Material Costing with Quantity Structure

- **Repetitive Manufacturing.**
 - Overview of Production Types
 - Master Data
 - Planning
 - Material Staging
 - Backflushing
 - Evaluation

- **Production Orders**
 - Overview
 - Order Structure and Processing
 - Order Creation/ Order Change
 - Order Release
 - Printing Order Documents
 - Material Staging
 - Order Control
 - Confirmations
 - Goods Receipt
 - Cost Object Controlling/Order Archiving and Deletion
 - Information Systems
 - Mass Processing and Automation

- **Logistics Information System.**
 - Data Warehouse Concepts
 - Standard Analyses in LIS
 - Early Warning System
 - Flexible Analyses in LIS
 - LIS Environment