

SAP MATERIALS MANAGEMENT (MM) COURSE CONTENT

❖ **CHAPTER I Introduction to ERP:**

- ERP Packages
- Introduction to SAP
- Functions and Objectives of MM
- SAP R/3 Architecture

❖ **CHAPTER II SAP NAVIGATION:**

- Login
- Sessions
- SAP Screens
- Features of SAP Navigations

❖ **SAP ENTERPRISE STRUCTURE:**

- Company Creation
- Company Code
- Creation of Plant
- Storage Location
- Purchase Organization
- Standard Purchase Organization
- Reference Purchase Organization
- Purchase Groups

❖ **CHAPTER III MASTER DATA:**

Material Master Creation:

- Material Type Customization
- Number Ranges for each Material Type
- Configuring Industry Sector
- Creation of Material Groups
- Creation of External Material Groups
- Cross Material Statuses
- Define Temperature Conditions
- Define Storage Conditions
- Define ABC Indicator
- Define Purchasing Value Key
- Define Shipping Instructions
- Define System Messages
- Define Output Format of Material Numbers
- Create or extend the same Material to other Departments
- Create or extend the same Material to another Plant
- Create or extend the same Material to another Storage Location
- Create or extend the same Material to several stores at a Time
- Change Material Master details
- Change Material Type
- Flag for Deletion of Material Master
- Schedule Creation of Material Master
- Activate Schedule Creation of Material Master

- Mass Maintenance of Material Master
- Display Planned Changes
- Schedule Material for Deletion

Vendor Master:

- Account Group Customization
- Number Ranges for Vendor Master Record
- Create Vendor Master by Purchase Department
- Creation of Terms of Payment
- Create or extend the same Vendor by Accounting Department
- Create New Vendor Centrally by both Purchasing and Accounting Department
- Create or extend the same existing Vendor to other Pur. Org and Co. Code
- Creation of One Time Vendor

Purchasing Inforecords:

- Creation of Inforecord
- Define Number Ranges
- Define Screen Layout
- Maintain Inspection Certificate Categories
- Define Price History
- Maintain Search Helps
- Delete an Individual Inforecord
- Deleting Several inforecords
- Create Inforecord without Material Master and with Material Group

Source List:

- Creation of Source List
- Change of Source List
- Maintain Sourcelist at Plant Level

❖ **CHAPTER IV PROCUREMENT:**

Procure to Pay (P2P):

- Types of Purchasing Documents
- Purchase Requisition
- Request for Quotation
- Maintain Quotations
- Quotation Comparison
- Purchase Order
- Number Ranges, Screen Layout and Document Types

Source Determination (Quota Arrangement, Source List, Outline Agreements, Inforecord)

Special Procurements:

- Consignment
- Third Party Procurement
- Returnable Transport Packaging
- Pipeline Procurement

❖ **DIRECT CONSUMPTION PROCUREMENT**

- ❖ **MULTIPLE ACCOUNT ASSIGNMENT:**
- ❖ **NON STOCK MATERIAL PROCUREMENT:**
- ❖ **NON VALUATED MATERIALS PROCUREMENT:**
- ❖ **OUTLINE AGREEMENTS:**
 - Contract
 - Scheduling Agreement
- ❖ **BLANKET PURCHASE ORDER:**
- ❖ **AUTOMATIC PO:**
- ❖ **SERVICE PROCUREMENT:**
- ❖ **SUB CONTRACTING:**
- ❖ **CHAPTER V INVENTORY MANAGEMENT:**
 - Goods Receipt
 - Goods Issue
 - Reservations
 - Stock Transfer-2 Scenarios
 - Transfer posting
 - Inbound Delivery
- ❖ **CHAPTER VI INVOICE VERIFICATION:**
 - Vendor Invoice
 - Release Blocked Invoices
 - Delivery Cost
 - Parking of Invoice
 - Hold Invoice
 - Subsequent Debit
 - Subsequent Credit
 - Evaluated Receipt Settlement
 - Credit Memo
- ❖ **CHAPTER VII INVENTORY VALUATION:**
 - Valuation Methods (Moving Average Price “V” and Standard Price “S”)
 - Split Valuation
- ❖ **KEY CONFIGURATIONS IN SAP MM:**
 - Release Strategy
 - Account Determination- (SAP MM FI Integration)
 - Physical Inventory
 - Quota Arrangement
 - MRP (SAP MM PP Integration)
 - Pricing Procedure
 - Stock Transport Orders (SAP MM SD Integration)