SAP MM Training Curriculum

STRUCTURE

SAP MM Training Curriculum

"Take your Material Management Skills to the next-level by learning the SAP PM Module at Croma Campus"

Course Objectives:

- Understand the major business processes in SAP MM.
- Understand how to complete the business processes in SAP MM.
- Understand key technical concepts (apart from the business processes).
- This course is NOT just a short HOW-TO. It deals with all the important business processes in SAP MM.
- Prepare for Global SAP MM certification exam.
- Gain practical skills and Start applying for jobs in the same domain right away.

Course Description:

SAP MM is a vast topic that includes the study of business processes in material management, procurement, consumption-based planning, and the physical inventory that are taken as key process areas in SAP MM. If you want to learn SAP Material Management in a gentle way then you have come to the right place. We deliver hands-on example-based training that will teach you how to work on the platform and perform all transactions in SAP practically.

Our SAP MM Training course focuses on simplifying the business processes to the maximum extent. Our advanced training has one straight goal to let your learn SAP MM in the easiest way. The course is designed from the freshers' perspective so that anyone can learn it. It does not matter either you belong to a technical background or not. A right zeal to learn SAP MM basics can give new heights to your career.

This SAP MM course is generally targeted for:

- Procurement Project Team
- Operations Management Team
- Purchase Manager
- SAP End Users or
- Anyone who want to learn SAP MM in-depth.

We wish you a luck for a successful career in SAP MM with Croma Learning Campus!

Course Content:

Module #1
- **Introduction**
  - Introduction to ERP
  - SAP Overview
  - Functions and Objectives Of MM
  - Overview Cycle of MM
  - Production & Operations Management
- **Work Study**
  - Introduction
  - Responsibilities of Production Manager
  - Strategic Decisions in Operations,

- Manufacturing Vs. Service Operation
- Types of Production processes
- Concept of FMS
- Vertical integration
- Productivity & Factors affecting productivity
- Role of Production
- Planning & Control
- New Product Development & Process Design

Module # 2

- **To understand design of operation system**
  - Product development
  - Production process
  - Location
  - Layout
  - Planning and control
  - Role of Operations Management in the functioning of a service organization.
  - ERP in Production and operations management.
- Organizational structure of an Enterprise in the SAP R/3 System
- Creation of Organizational Elements – Company, Company code, Plant, Storage Location, Purchasing Organization, Purchasing Group and Assignments

Module # 3

- **Product Development:**
  - Product Development Process
  - Concurrent Engineering,
- **Tools and Approaches in Product Development viz:**
  - Quality Function Deployment
  - Design for Manufacturability
  - Design for Assembly
  - Design for Quality
  - Mass Customization
- **Process Selection and Facilities Layout:**
  - Determinant of Process Selection
  - Process-Product Matrix
  - Types of Layouts
  - Line Balancing
  - Facilities Location
- **Master Data:**
  - Material Master -mm01, mm02, mm03 list of material -mm60
  - To see table data-se16n
  - Vendor Master-xk01, xk02, xk03
  - Info Record-ME11
- **Source Determination**
  - Source Determination
  - Source List

- Quota Arrangement
- **Material Master**
    - Define attributes of Material Types
    - Define Number Ranges for each Material Type
    - Material Master Creation and Display of Material List
- **Vendor Master**
    - Define Account Group and Field Selection (vendor)
    - Define Number Ranges for Vendor Master Records
    - Vendor Master Creation and Display Vendor List
- **Info Record**
    - Define Number Ranges for Info Record
    - Define Screen Layout at Document Level
    - Creation of Info Record and Display Info Record List
- Source Determination
- Maintaining Source list
- **Define Source list requirement at plant level**
    - Quota Arrangement
    - Define Quota Arrangement Usage
    - Maintain Quota Arrangement

Module # 4

- **Purchasing:**
    - Procure to Receipt Process
    - Create a Purchase Requisition Manually
    - Create a Purchase
    - Requisition via the MRP run to satisfy a demand
    - Create a Purchase Order from a Purchase
    - Requisition
    - Receive the Material
    - Place the material into the storage bin (put-away).
- **Purchase Requisition**
    - Purchase Order
    - Creation of PO with reference to PR
    - Creation of PO with reference to RFQ
    - Creation of PO with reference to Contract
    - Creation of PO with Account assignment Category
- **RFQ – Request for Quotation**
    - Creation of RFQ
    - Maintain RFQ
    - Price Comparison List for the RFQ
- **Outline Agreements**
    - Contract
    - Schedule Agreement

Module #5

- **Document Types for Purchasing Documents (PR, PO, RFQ, Contract and Schedule Agreement):**
    - Demand to Manufacture Process
    - Create an Independent Requirement

- Execute MRP
- Create Operations
- Receive the finished product into inventory
- Spilt Valuation
- Returnable transport packaging
- Batch Management.
- Production Order from a Planned Order
- Issue Components to the Production Order, Confirm
- Define Document type
- Define Number Ranges for Document Type
- Define Screen Layout at Document

Module # 6

- **Quality**
  - Quality Management
  - Quality: Definition
  - Dimension, Cost of Quality
  - Continuous Improvement (Kaizen)
  - ISO (9000&14000 Series)
  - Quality Awards
  - Statistical Quality Control: Variable & Attribute,
  - Process Control
  - Control Chart (X, R, p, np and C chart)
  - Acceptance Sampling
  - Operating Characteristic Curve (AQL, LTPD, a & b risk)
  - Total Quality Management (TQM)
- **Release Procedure for Purchasing Documents:**
  - Creation of Characteristics
  - Creation of Class
  - Release Group, Release Codes, Release Indicator, Release Prerequisite, Release Strategies

Module # 7

- **ERP-SD:**
  - Use of ERP in current retailing & distribution system
  - Organization Structure for retailing & distribution and integration with other functions,
  - Customer and material master Record
  - Pricing Procedure
  - Creation of sales order
  - Product Proposal
  - Material Listing and Exclusion
  - Material Determination &Free Goods.
  - Consignment, Rush order, Cash sells Processing deliveries
- **Conditions or Pricing Procedure or Price Determination:**
  - Define Access sequence

- Define Condition Types
- Define Calculation Schema
- **Define Schema Group**
  - Schema group vendor
  - Schema group purchasing organization
  - Assignment of Schema group to purge organization
- **Define Schema Determination**
  - Determine Calculation Schema for Standard Purchase Orders

Module # 8

- **External Services Management (ESM):**
  - Define Organization status for service categories
  - Define service category
  - Define Number Ranges
  - Define Number Ranges for Service Entry Sheet
  - Define Internal Number Ranges for Service Entry Specification
  - Assign Number Ranges
  - Define Screen Layout
- **Procedure for Services:**
  - Creation of Service Master
  - Creation of Service PO
  - Creation of Service Entry Sheet
  - Invoice with reference to Service Entry Sheet

Module # 9

- **Delivery Management**
  - Delivery types
  - packing and picking
  - Post good issues
  - Billing document types
  - Invoices, Performa invoices
  - Cancellation of invoices.
  - Rebate Agreements
  - Credit management
  - Credit policies
- **Inventory Management (IM)**
  - Goods Movement
  - Goods Receipt – GR
  - Creation of GR
  - Cancellation of GR
  - Return Delivery to Vendor
  - GR for Stock Types
  - GR for Partial Delivery
  - GR w/o PO
  - GR with reference to Reservation
- **Goods Issue – GI**
  - Creation of GI
  - Creation of GI with reference to Reservation

- **Transfer Posting – TP**
  - **TP from Plant to Plant (1 step & 2 step process)**
  - **TP from Stock to Stock (1 step & 2 step process)**
  - **TP from Stock to Stock**
- **Reservation**
  - Creation of Reservation
  - Reversal of Reservation

Module # 10

- Physical Inventory (PI)
- Types of PI processes
- Creating Physical Inventory Document
- Entering Physical Inventory Count
- List of Inventory Differences
- Post the Difference
- Print Out PI Difference Report

Module # 11

- **Product and Pricing Decisions:**
  - Product Concept
  - Types of Products
  - Product Levels Major Product Decisions
  - Brand Management
  - Product Life Cycle
  - New Product Development Process
- **Special Stocks and Special Procurement Types:**
  - Consignment
  - Stock transport order
  - Subcontracting
  - Pipeline
  - Returnable transport packaging – RTP
  - Third Party Processing

Module # 12

- **Pricing Decisions:**
  - Determinants of Price
  - Pricing Process
  - Policies and Strategies
- **Emerging Trends and Issues in Marketing:**
  - Consumerism
  - Rural Marketing
  - Social Marketing
  - Direct Marketing
  - Online Marketing
  - Green Marketing.
- **Valuation and Account Determination:**

- Introduction to Material Valuation
- Split Valuation
- Configure Split Valuation
- Defining Global Categories (Valuation Category)
- Defining Global Type (Valuation Types)
- Defining Local Definition& Assignment (Valuation Area)

Module # 13

- Valuation and Account Determination
- Basic Invoice Verification Procedure
- Invoice for Purchase Order
- Planned Delivery Costs
- Unplanned Delivery Costs
- Credit Memo
- Blocking the Invoice
- Releasing Blocked Invoices
- Subsequent Debit/Credit
- Automatic Settlements (ERS)
- GR/IR Account Maintenance
- Invoice for Tax, Discounts, Terms of Payment
- Invoices for PO's with Account Assignment
- Parking Invoice
- Invoice With reference to Service Entry Sheet

Module # 14

- **Integration with Other Modules**
  - Integration of MM with FI/CO
  - Automatic Account Determination
- **Integration of MM with SD**
  - Stock Transport Order (STO)
  - Intra Company Stock Transfer
  - Inter Company or Cross Company Stock Transfer
- **Integration of MM with PP**
  - MRP Concepts
  - Planned Independent Requirements
  - Consumption Based Planning
- **Release Group, Release Codes, Release Indicator, Release Prerequisite, Release Strategies**

Module # 15

- **Additional Topics Covered**
  - About System Landscape
  - LSMW
  - Useful MM Reports
  - Tables in SAP MM
  - Controlling Area (Only creation of Cost Centers and Cost Element)

Module #16

- **Placement Guide**
  - What is an Interview?
  - Tips to clear an Interview
  - Common Interview questions and answers
  - SAP MM Interview Questions and Answers
  - Resume Building Guide
  - Attempt for SAP MM Global Certification Exam
  - Start applying for Jobs