Unogeeks

SAP S/4 HANA MM Training Course Content

Course Duration - 45-50 Hrs., 7-8 Weeks

Course Information

Batch Options

Weekday Batch
Mon – Fri – 1.5 Hr./Day

About the Trainer

Industry Expert Trainer with 15+ Years Real Time Work Experience at Top US Based Product and Consulting Firms

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Introduction To SAP S/4HANA MM Training (with Live Project)

SAP S/4HANA MM (with Live Project)

Materials management (**MM**) is a core functionality in **SAP S/4HANA** that drives logistics and supply chain operations. UnoGeeks **Best in Class SAP S/4 HANA MM consultant** training delivers the understanding and expertise professionals need to get into In Demand **SAP S/4 HANA MM Job** Roles.

What you'll learn

➢ Introduction to ERP, SAP, R/3 Architecture & S4HANA

➢ Organizational Structure, Master Data – Material Master, Business Partner

➢ Vendor Master, Purchase Info Record (PIR)

➢ Purchasing Set ups - PR, RFQ, Quotations, Purchase Order

➢ Manage Release & Pricing Procedure for purchasing documents

➢ Inventory Management (IM) - Goods Movement, Physical Inventory, Batch Management

➢ Valuation and Account determination, Invoice Verification

➢ SAP MM Integrations with SD, WM, S/4 Hana

➢ Help you with SAP Certification Prep, Mock Interviews and Job Assistance

Module 1: Introduction to ERP, SAP, R/3 Architecture & S4HANA

- Introduction to ERP
- Why ERP?
- Why not ERP?
- Introduction to SAP?
- Why SAP?
- SAP R/3 Architecture
- Hardware/Software views

Module 2: Basic Settings / Navigation

- Global Settings
- Login
- Sessions
- SAP Screens
- Features of SAP Navigation

Module 3: Organizational Structure

- **Creation of Organizational Elements**
  - Company
  - Company Code
  - Plant
  - Storage Location
  - Purchasing Organization
  - Purchasing Group
- Assignment of Organizational Elements

Module 4: Master Data – Part 1

- **Material Master**
  - Material types
  - Creation of Number ranges and assignment to Material type
  - Field selection of Material Master and assignment to Material Master.
  - Material groups
  - Creation of Material Master
  - Change and Display of Material Master
  - Extension of Material Master to other module views, Plants &Storage Locations.
- **Business Partner**
  - Business partner as a customer
  - Business partner as a vendor

- Business partner as a customer and vendor
- ➢ Define Number ranges for the BP
- ➢ Define groupings and assign number ranges to BP
- ➢ Define Business partners roles and grouping
- ➢ Create customer account group
- ➢ Create the Customer number ranges and account groups
- ➢ Number assignment for direction BP to customer & BP to Vendor
- ➢ Creation of business partners

Module 5: Master Data – Part 2

- ➢ **Vendor Master**
  - Creation of Vendor Account Group
  - Field selections of Vendor Master
  - Number ranges creation and assignment to Account group
  - Partner functions for Vendor Master
  - Creation of Vendor Master with MM and FI views
  - Change and Display of Vendor Master
  - Extension of Vendor Master to Plants
  - One-time Vendor
- ➢ **Purchase Info Record (PIR)**
  - Number ranges for PIR
  - Creation of PIR with different Category (Standard, subcontracting, Pipeline and Consignment)
  - Change and display of PIR

Module 6: Source Determination

- ➢ Source List
- ➢ Quota Arrangement list

Module 7: Purchasing Data – Part1

- ➢ **PR-Purchase requisition**
  - Define Document Type
  - Number Range for PR
  - Field selection of PR
  - Item category
  - Source Determination
  - Assignment of Source
  - Creation of PR
  - Change and Display of PR
- ➢ **RFQ - Request for Quotation**

- New document type
- Number ranges creation and assignment
- Data screen selection
- Creation of RFQ
- Change and display of RF

Module 8: Purchasing Data – Part2

- **Quotations**
  - Maintaining Quotations
  - Price Comparison of Quotations
  - Comparison of Quotations
  - Maximum Price and Minimum Price
  - Use of collective number for comparison
- **PO - Purchase Order**
  - Define document type
  - Define number ranges for document type
  - Define screen layout at document level
  - Creation of Purchase Order
  - Change/Display of Purchase Order with reference to PR/RFQ/Contracts

Module 9: Outline agreement

- **Contracts**
  - Value Contracts
  - Quantity Contracts
- Schedule Agreement

Module 10: Release Procedure for purchasing documents

- Creation of release Strategy with and without classification
- Creation of characteristics
- Creation of class
- Release group, release code, release indicator, release prerequisite, release strategies
- Purchase Requisition, Purchase Order, Request for Quotation (RFQ), Outline Agreement

Module 11: Conditions or Pricing Procedure & price determination

- Maintain Condition Tables
- Define access sequence
- Define condition type
- Define calculation schema
- Define schema group

- ➢ Schema group vendor
- ➢ Schema group purchasing organization

- ➢ Assignment of schema group at purchase organization
- ➢ Define schema determination
- ➢ Determine calculation schema for standard purchase orders

Module 12: Procedure for services

- ➢ Creation of service master
- ➢ Creation of PO
- ➢ Creation of service entry sheet

Module 13: Optimized Purchasing

- ➢ Automatic creation of PR
- ➢ Automatic PO

Module 14: Inventory Management (IM)
- ➢ **Goods Movement**
  - Goods receipt – GR
  - Goods receipt with reference to Purchase Order
  - Goods receipt with reference to Order
  - Goods receipt without Purchase Order
  - Initial stock uploads
- ➢ **Goods Issue - GI**
  - Goods issue with reference with Reservations
  - Goods issue with reference to project
- ➢ **Transfer Posting — TP**
  - Transfer Posting from Stock to Stock
  - Transfer Posting from Plant to Plant
  - Transfer Posting from Sloc to Sloc
  - Transfer Posting from Material to Material
  - Reservation
  - Deletion of reservation permanently and temporarily and their impacts.

Module 15: Physical Inventory

- ➢ What is Physical inventory (PI)
- ➢ Types of PI processes
- ➢ Creating PI documents
- ➢ Entering PI Count
- ➢ List of inventory difference

➢ Post the difference

Module 16: Special Stocks and Special procurement Types

➢ Consignment Stock
➢ Stock transfer order
➢ Subcontracting
➢ Pipeline
➢ Third Party Processing

Module 17: Batch Management in MM

➢ Condition Tables
➢ Access Sequence
➢ Strategy Types
➢ MM Batch Search Procedure
➢ Batch Status in MM
➢ Characteristics and class
➢ Sort Sequence for MM Batch
➢ SLED In Batch in MM
➢ Manual And Automatic Batch Display In MM

Module 18: Valuation and Account determination

➢ Introduction to Material Valuation
➢ Split valuation
➢ Configuration split valuation
➢ Define global category (Valuation category)
➢ Define global type
➢ Define local definition and assignment (Valuation area)

Module 19: Invoice Verification

➢ Basic Invoice Verification Procedure
➢ Invoice for Purchase Order
➢ Unplanned Delivery Costs
➢ Planned Delivery Costs
➢ Credit Memo
➢ Blocking the Invoice
➢ Releasing Blocked Invoices
➢ Subsequent Debit/Credit
➢ Automatic Settlements (ERS, Consignment, Pipeline)

➢ GR/IR Account Maintenance
➢ Stochastic Block
➢ Parking Invoice Document

Module 20: Data Upload tools

➢ LSMW
➢ LTMC
➢ What is LTMOM?
➢ MM Standard Reports
➢ MM Tables

********* MM Integration with Other Modules *********

Module 21: Warehouse Management

➢ Warehouse Number creation
➢ Storage type
➢ Storage Sections
➢ Picking Area
➢ Storage Bin
➢ Quant
➢ Assignment of Warehouse to MM
➢ Number ranges
➢ Bar code usage
➢ Putaway strategy
➢ Stock removal strategy
➢ SU Management
➢ Wm interface with Inventory management
➢ 45 hours of live warehouse videos

Module 22: S/4 Hana

➢ Difference between ECC and S/4 HANA
➢ Extension of Material Number range field
➢ Material Ledger
➢ **Business Partner Replacement of Vendor**
  • BP types
  • BP groups
  • Number ranges
  • Auto update of vendor code through Business Partner
➢ Changes in inventory Management
➢ Usage of new tables in S/4
➢ MATDOC

- ACDOCA
- 45 hours of live S/4 HANA videos

Module 23: Sales and Distribution

- **Creation of Organizational elements: - MM**
  - Sales organization
  - Distribution channels
  - Division

- Assignment of Organizational elements
- **Customer Master**
  - Creation of Customer Account Group
  - Field selections of Customer Master
  - Number ranges creation and assignment to Account group Partner functions for Customer Master
  - Change and Display of Customer Master
- Stock Transport Order (STO)
- Intra Company Stock Transfer
- Inter Company or Cross Company Stock Transfer
- Third Party Processing
- **MM with FI/CO**
  - Automatic Account Determination —-OBYC
  - Define Valuation Control
  - Group Together Valuation Areas
  - Define Valuation Classes
  - Automatic posting configuration
- Posting period variant
- FI posting period configuration
- Creation of Controlling module organization structure like Controlling area
- Assignment of controlling area to company code
- Creation of Cost center
- Creation of Profit center
- **MM With PP**
  - MRP Concepts
  - Planned Independent Requirements
  - Consumption Based Planning
  - Reorder Point Planning
  - Forecast Based Planning
- Resume Preparation

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********* PROJECT – Implement SAP MM for a Live Project

Introduction to Project Use Case

➢ Implement SAP MM for a Live Project.

Project Work:

➢ Understand the requirement and come up with config workbooks.

➢ Configure SAP MM as per config workbook.

Module 24: Project Work – Configure SAP MM as per Client Requirement

➢ Implement SAP MM Modules as per Config Workbooks

➢ Test the setups.

Module 25: SAP MM Certification Guidance

➢ Explain various SAP MM Certification Options

➢ Discuss Important SAP Certification Exam Questions

➢ Prepare for SAP MM Certification

Module 26: Resume Preparation, Interview and Job Assistance

➢ Prepare Crisp Resume as SAP MM Specialist

➢ Discuss common interview questions in SAP MM

➢ Provide Job Assistance