



# SAP MM — Complete Course Content

WC Skills • World Class Skills Institute

|                        |                                            |
|------------------------|--------------------------------------------|
| <b>Duration</b>        | 10 Weeks                                   |
| <b>Target Audience</b> | Procurement and supply-chain professionals |
| <b>Prerequisites</b>   | Basic procurement and inventory concepts.  |

## What this document contains

A module-wise training roadmap covering concepts, hands-on labs, project work, assessment checkpoints and interview preparation. The syllabus is designed as a structured course plan for classroom or live-online delivery.

## Course Objectives & Learning Outcomes

By the end of this course, learners should be able to explain the core concepts, perform the practical tasks listed in the labs, troubleshoot common scenarios, document their work and complete the capstone with a professional implementation approach.

- Understand the architecture, terminology and end-to-end workflow of the subject.
- Perform guided hands-on exercises using the relevant tools and development/administration environment.
- Apply troubleshooting, testing, documentation and best-practice techniques.
- Build a portfolio-ready capstone demonstrating practical competency.
- Prepare for technical interviews with scenario-based questions and implementation discussions.

## Detailed Module-wise Curriculum

### Module 1: MM Organization & Master Data

- Company, plant and storage location
- Purchasing organization/group
- Material and business partner master
- Material types and views
- Number ranges and field control

**Hands-on Lab:** Lab: model an enterprise procurement structure.

### Module 2: Purchasing

- Purchase requisition
- RFQ and quotation comparison
- Purchase order
- Source determination
- Release strategies/workflows overview

**Hands-on Lab:** Lab: execute a complete requisition-to-PO process.

### Module 3: Inventory Management

- Goods receipt and goods issue
- Movement types
- Stock types and stock transfers
- Reservations and physical inventory
- Material documents

**Hands-on Lab:** Lab: post GR, GI and transfer scenarios.

### Module 4: Invoice Verification

- Three-way match
- Invoice, credit memo and subsequent debit
- Blocked invoices
- Tolerance and tax concepts
- GR/IR clearing

**Hands-on Lab:** Lab: reconcile a purchase order, receipt and invoice.

## Module 5: Valuation & Account Determination

- Material valuation
- Price control
- Automatic postings
- Valuation classes
- MM-FI integration

**Hands-on Lab:** Lab: trace accounting entries from a goods movement.

## Module 6: Special Procurement

- Subcontracting
- Consignment
- Stock transport orders
- Pipeline procurement
- Service procurement overview

**Hands-on Lab:** Lab: configure a scenario and document the process.

## Module 7: Planning & MRP Awareness

- MRP concepts
- Reorder point planning
- Requirements and source determination
- Integration with PP
- Exception handling

**Hands-on Lab:** Lab: analyze procurement proposals from planning.

## Module 8: Support, Reporting & Capstone

- Purchasing reports
- Open PO analysis
- Troubleshooting
- Testing and transports
- Capstone: procure-to-pay implementation

**Hands-on Lab:** Lab: present a P2P process with configuration and test evidence.

## Practical Delivery Plan

| Phase | Focus                   | Expected Evidence                                  |
|-------|-------------------------|----------------------------------------------------|
| 1     | Concept + demonstration | Notes, diagrams and guided exercises               |
| 2     | Hands-on practice       | Working configuration/code and screenshots/logs    |
| 3     | Troubleshooting         | Issue reproduction, diagnosis and resolution notes |
| 4     | Mini project            | Functional solution with test cases                |
| 5     | Capstone                | End-to-end project, documentation and presentation |

## Assessment & Certification Readiness

Recommended assessment pattern: module quizzes (20%), practical labs (30%), mini project (20%), capstone (20%) and interview/viva (10%). Completion certificates, placement support and any certification claims should follow the institute's current published policy and the relevant vendor's certification rules.

## Capstone Requirements

- Problem statement and scope
- Architecture/process diagram
- Implementation or configuration
- Test cases and results
- Troubleshooting notes
- User/technical documentation
- Final presentation and interview questions

## Interview Preparation Topics

Learners should be able to answer architecture questions, explain the difference between key concepts, troubleshoot a real scenario, justify design choices, discuss performance/security considerations and walk through the capstone from requirement to deployment/support.

## Recommended Learning Resources

Use official product documentation and current vendor guidance for version-specific commands, configuration steps and certification requirements. Validate training examples in a non-production environment before applying them to customer systems.