

## Materials Management – Inventory Management Overview

**Length:** 2 Days

**Summary:** This course is designed specifically for project team members or anyone that is interested in obtaining an overview of SAP's MM/IM functionality. The goal of this course is to provide participants with an understanding of the materials management module, specifically to Inventory Management including - functionality, terminology, overall flow, process, master data, documents, and integration. The intent is to prepare the project team for additional levels of training and for Blueprinting activities. Participants should walk away from this class with a solid understanding of the MM/IM module of SAP and should feel comfortable discussing MM/IM. This course does not teach participants how to do their jobs in SAP.

**SAP Training Audience** - Project Team Members or Anyone that Wants an Understanding of SAP Inventory MM/IM

**SAP Training Prerequisites** - SAP for the Non-Technical User Introduction Course

**Upon completion of this course, the participant will be able to:**

- Navigate within the MM/IM Module
- Define the elements of the MM/IM Organizational Structure
- Understand master data specific to the MM/IM Material Master
- Explain the Various Touch points in Process between SD, MM/Purchasing, WM, FI and MM/IM
- Discuss Movement Types
- Understand Cycle Counting

**Upon completing this course, participants should be familiar with the following transactions:**

- VA01
- VA02
- VA03
- VL01N
- VL02N
- VL03N
- ME21N
- ME22N
- ME23N
- MIGO

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## COURSE CONTENT

### Unit 1 - The FI/MM/SD/IM Organizational Structure

Upon completing this unit, participants should be familiar with the Purchasing Organizational Structure:

- Company Code
- Purchasing Organization

- Purchasing Group
- Sales Organization/Area
- Plant
- Ship/Receive Point
- Storage Location
- Warehouse

## Unit 2 - Material Master Data

Upon completing this unit, participants should be familiar with the Material Master and settings pertinent to IM:

- Material Master
- Valuation Class within the Material Master

### Transactions Covered in Unit 2

- VA03
- ME23N
- MIGO
- MM03

## Unit 3 - Inventory Scenarios and MRP

Upon completing this unit, participants should be familiar with processes that affect inventory:

- Sales Orders/Demand on Inventory
- Purchase Orders/Inventory Replenishment
- Production Orders/Inventory Replenishment
- Stock Movements
- Execute MRP to respond to the Demand Placed on Inventory by Sales, Production, and Forecast
- Settings in the Material Master that Drive MRP
- How Various Settings Affect MRP

### Transactions Covered in Unit 3

- VA01
- VL01N
- VL02N
- ME21N
- MIGO
- MD03
- MD02
- MD04

## Unit 4 - Movement Types

Upon completing this unit, participants should be familiar with movement types and movement type controls:

- Goods Issue Movement Types
- Goods Receipt Movement Types
- Inventory Transfer Movement Types
- Reversal Movement Types

### Transactions Covered in Unit 4

- - MIGO

## Unit 5 - Cycle Counting

Upon completing this unit, participants should be familiar with cycle counting in SAP.

### Transactions Covered in Unit 5

- MI01
  - MI02
  - MI03
  - MI04
  - MI07
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