

# FI/CO Course Content

## **INTRODUCTION TO SAP & ERP:**

- Introduction to SAP
- Business Process of FI&CO
- Implementation Tool
- SAP Architecture
- FICO Module Overview

## **Components of Financial Accounting (FI)**

1. Organizational Elements/basic settings
2. General Ledger (FI/GL)
3. Accounts Receivable (FI/AR)
4. Accounts payable (FI/AP)
5. Asset Accounting (FI/AA)

## **Enterprise Structure**

- Define Company
- Define Company Code
- Assign Company Code to Company
- Define Business Area

## **Financial Accounting Global Settings**

- Maintain Fiscal Year Variant (Maintain Shortened Fiscal Year)
- Assign Company Code to a Fiscal Year Variant
- Define Variants for Open Posting Periods
- Assign Variants to Company Code
- Open and Close Posting Periods
- Define Document Types
- Define Document Number Ranges
- Define Posting Keys
- Maintain Field Status Variants
- Assign Company Code to Field Status Variants
- Enter Global Parameters

## **General Ledger Accounting:**

- Define Chart of Accounts List
- Assign Company Code to Chart of Accounts
- Define Account Group
- Define Retained Earnings Account
- Define Tolerance Groups for G/L Accounts
- Define Tolerance Groups for Employees

- Creation of G/L Masters
- G/L Account Document Postings
- Parked Document
- Hold Document
- Sample Document
- Accrual/Deferral Document

### **Recurring Entries**

- Define Run Schedules
- Enter run dates
- Posting transactions
- Execute run schedule
- Create Batch input Session

### **Reversal Documents**

### **Open Item Management**

- Interest Calculations
- Foreign Currency Valuations

### **Accounts Receivable and Accounts Payable**

- Creation of Vendor Groups
- Creation of Vendor Number ranges
- Assign Vendor Number ranges to Vendor Groups
- Creation of Vendor Masters
- Creation of Vendor Documents and Number ranges
- Vendor Documents Postings (Purchase Invoice)
- Advance Payment Postings
- Automatic Payment Program

### **Creation of Customer Groups**

- Creation of Customer Number ranges
- Assign Customer Number ranges to Customer Groups
- Creation of Customer Masters
- Creation of Customer Documents and Number ranges
- Customer Document Postings (Sales Invoice)
- Advance Payment Postings
- Dunning Program
- Bills of Exchange
- Creation of Payment Terms
- Creation of Credit Memo
- Customer/Vendor Statements

### **Bank Settings**

- House Bank Creation
- Check Lot Creation
- Creation of Bank Accounts

- Issued Check Cancellation
- Manual Check Updating
- Bank Reconciliation Statement

## **Tax Settings**

- Tax on sales/Purchases
- Withholding Tax
- FI Tax Integration

## **Asset Accounting**

- Copy Reference Chart of Depreciation/Depreciation Areas
- Assign Chart of Depreciation to Company Code
- Specifying Account Determination
- Create Screen Layout Rules
- Define Number Range Interval
- Define Asset Classes
- Assign G/L Accounts
- Specify Document Type for Posting of Depreciation
- Specify Intervals and Posting Rules
- Specify Rounding of Net Book Value and/or Depreciation
- Define Base Methods
- Define Declining-Balance Methods
- Define Maximum Amount Methods
- Define Multi-Level Methods
- Maintain Period Control Methods
- Maintain Depreciation Key
- Define Screen Layout for Asset Master Data
- Define Screen Layout for Asset Depreciation Areas
- Creation of Asset Master
- Asset Acquisitions
- Asset Retirements
- Asset Transfers
- Asset Scarping
- Asset Reports
- Depreciation Running

## **FI – MM Integration**

- FI – MM Integration (Conf. from MM to attain PO,GR and IR)
- Account assignment categories in PO and Business process to be used with different Account Assignment categories
- Valuation area, Valuation class and its importance in Material Master.
- Accounting aspects from Material Master.
- Material Movement Types
- OBYC and G/L account assignments for MM Integration
- FI+MM integration with GST
- Procurement of direct material
- Procurement of indirect material

- Procurement of Assets
- Procurement of services
- In depth P2P CYCLE Explanation and its FI Association
- Price differences and their handling

## **FI – SD Integration**

- FI + SD integration with GST
- Pricing condition types and their usage
- Importance and use of sales area, sales organization, distribution channel
- In depth O2C CYCLE explanation and its FI association
- VKOA and GL account assignments for FI-SD integration
- Sale of goods including Training Goods & Finished Goods
- Service Sales

### **Components of Controlling (CO)**

1. Cost Element Accounting (CO-OM-CEL)
2. Cost Center Accounting (CO-OM-CCA)
3. Internal Orders (CO-OM-OPA)
4. Profit Center Accounting (EC-PCA)

### **General Controlling**

- Maintain Controlling Area
- Maintain Versions
- Maintain Number Ranges for Controlling Documents

### **Cost Element Accounting**

- Manual Creation of Primary and Secondary Cost Elements
- Automatic Creation of Primary and Secondary Cost Elements
- Create Cost Element Groups
- Planning of Cost Elements wise Cost

### **Cost Center Accounting**

- Create Cost Centers
- Define Cost Center Categories
- Document Postings to Cost Centers
- Define Cost Center Groups
- CC Allocations:
  - ✓ Creation Assessment and Distribution Cycles
  - ✓ Activity allocations(direct/indirect)

- ✓ Splitting
- ✓ Activity price calculation (plan & actual)
- Cost Center Wise Variance Reports
- Repost CO Line-items
- Repost Cost

## **Profit Center Accounting**

- Maintain Controlling Area Settings
- Create Dummy Profit Center
- Profit Centre Maintenance
- Profit Centre Groups Maintenance
- Define Number Ranges for Local Documents
- Choose Additional Balance Sheet and P&L Accounts

## **INTERNAL ORDERS**

- Define Order Types
- Maintain Number Ranges for Orders
- Creation of Internal Orders
- Creation of Internal Order Groups
- Internal Order Settlements:
  - ✓ IO to CC settlement
  - ✓ IO to COPA settlement

## **PRODUCT COSTING**

### **PP Module Overview**

- ✓ BOM, Routing
- ✓ Production order types, Order type dependent parameters
- ✓ Prod order creation, Prod order confirmation
- ✓ WIP / Variance calculation Prod order settlements

### **Product Cost planning**

- ✓ Multilevel costing with multiple plants , Transfer Control , Special Procurement Types
  - Moving Average Price/Standard price
  - Automatic and Unit Cost Estimate
  - Reference and Simulation Costing
  - Creating a cost estimate w/o quantity structure
  - Creating a cost estimate with quantity structure
- ✓ Mixed costing with Procurement alternatives and Mixing Ratios
  - PP : BOM /Routing ,Internal/External activities
  - Origin Groups
  - Cost component structure, costing valuation variants etc
  - Creating and releasing std cost estimates/ modified std cost estimates(CK40N)

### **Product costing by prod order:**

- ✓ Multi-level costing / MTS
  - Activity allocations /price calculations
  - Material consumptions
  - PP: Prod order creation/confirmation/Settlement
  - Revaluation at Actual prices
  - Overhead Calculation
  - RA: WIP Posting \reversal
  - Variance calculation (Target cost versions , Scrap variance ,Variance categories )
  - Variance settlement to FI ,COPA
  - Reports for Product Cost by Order
  - Line items for Variances
  - Line items for WIP/Result Analysis
  - Prod Order Cost Analysis
  - Display CO-PA line items

### **COPA:**

- SD→COPA mapping
- IO/CC →COPA settlement
- Prod order variance →COPA settlement
- Sales order →COPA settlement
- COPA Valuations(Valuation using Condition types ,valuation using Mat cost estimates , Periodic valuation)
- Top-down distribution of actual data
- Characteristic derivations
- COPA summarization levels, reports (segment level/line item reports)...etc.
- COPA Planning(COPA planning in SAP ,

### **Year-end Closing Activities**

#### **Financial Statement Version,**

**Balances Carry forward to Next year.**

## **S/4 HANA FINANCE (SIMPLE FINANCE)**

- Introduction to HANA
- Introduction to S4 HANA
- Introduction to Simple Finance
- Introduction to Simple Finance Add-on
- Introduction to S/4 Hana(Finance)

### **Changes in Basic Customization**

- Changes in General Ledger Accounting
- Changes n Accounts Payable
- Changes in Bank Master Data Creation
- Changes in accounts receivable
- Changes in Asset Accounting
- Changes in Controlling
- New functionalities in General Ledger Accounting
- New Functionalities in Accounts Payable
- New Functionalities in Accounts Receivable
- New Functionalities in Asset Accounting
- New Functionalities in Controlling
- Tables in ECC6 & Simple Finance Release notes in Simple Finance Overview of Cash Management
- Overview of Integrated Business Planning.

## **Real Time Concepts**

- Preparation of Functional specs for Zreports
- LSMW
- Report Painter
- Resolving tickets with Real time Scenarios
- Implementation, Support and Maintenance Process
- Complete Real Time Projects in ECC and S/4 HANA