



# SAP CO on HANA Training Curriculum

## STRUCTURE



## **SAP CO on HANA Training Curriculum**

*“Our SAP CO on HANA training makes sure that you are way ahead of your colleagues. So, hurry up and enroll today to work smartly.”*

### **Course Objectives:**

- Master SAP CO Module and SAP HANA basics in-depth
- Prepare for SAP FICO Certification Exam, become an SAP FICO Consultant
- Learn Cost Element Accounting in-depth, Learn Cost Center Accounting in-depth
- Learn Profit Center Accounting in-depth, Multi-level Product Cost Controlling
- Learn about Product Cost Planning, Internal Orders, Profitability Analysis
- Work in Process and Variance Calculation, Settlements in SAP CO, and more.

### **Course Description:**

SAP has multiple modules and SAP CO is one of the proven finance modules that help to coordinate, monitor, and optimize all processes within an organization. The main objective of this module is to help information managers and decision-makers where the organization's money is being spent. It does not obey any legal restriction but considered a vital internal cost accounting tool.

The module involves both recordings of production factors and services rendered by an organization. Further, it helps to manage and configure the master data that covers cost elements, cost centers, internal orders, profit centers, profitability analysis, and more. In brief, we can say that the SAP CO module focuses more on planning and monitoring tools.

Our SAP CO (Controlling) training on HANA at Croma Campus aims at providing comprehensive knowledge of SAP controlling and SAP HANA concepts in-depth with multiple examples and real-world scenarios. Our training program is designed in such a way that it will help you to master all functionalities and configurations available within the module.

Also, it will help you to gain sufficient knowledge to appear for the SAP FICO exam and become an SAP CO consultant by applying to multiple job openings in the same domain. All the best for a new beginning and successful career ahead!

### **Course Content:**

#### **Module 1: Introduction to SAP HANA**

- Introduction to SAP HANA
- SAP In-Memory Strategy
- Architecture Overview
- Row Store
- Column Store
- Parallelization
- HANA Calculation Engine

#### **Module 2: Introduction to SAP S/4 HANA**

- S/4 HANA Roadmap
- Key Pillars of S/4

- Simplified Processes
- SAP Fiori
- Principle of One
- Benefits of S/4 HANA from business perspective
- Benefits of SAP S/4 from IT perspective
- Ways from Business Suite to S/4 HANA
- Deployment Options (On Premise/ On Cloud/ Hybrid)

### **Module 3: Introduction to SAP Activate Methodology:**

- Different Scenarios of Migration
- System Conversion
- Landscape transformation
- New implementation
- Phases in Activate Methodology

### **Module 4: SAP Controlling Basics:**

- Setting Up Company Code, Controlling Area etc
- Introduction to Universal Journal Table
- Universal Journal Configuration
- Parallel Currency Config
- Unified Master Data
- Appendix/ Extended Ledger
- Account based vs Ledger based Approach in S/4
- CO Document Mapping Variant

### **Module 5: Cost Centre Accounting:**

- Cost Centre Master Data, Groups & Hierarchies
- Activity Types and Statistical Key Figures
- Day to Day Transactions
- Period End Activities
- Planning & Reporting

### **Module 6: Profit Centre Accounting:**

- Profit Centre Master Data
- Actual Value Flow to PCA
- Period End Closing
- Profit Center Planning & Reports

### **Module 7: Internal Order Accounting:**

- Master Data
- Day to Day Transactions
- Period End Activities - Settlement
- Budgeting and Commitment Management

- Internal Order Reporting

### **Module 8: Product Cost Planning:**

- Standard Cost vs Moving Average Price
- Accounting Tab in Material Master
- Costing Tab in Material Master
- Purchase Info Record
- BOM
- Routings
- Production Versions
- Costing Version
- Costing Sheets
- Cost Component Structure
- Costing Variant
- Valuation Variant
- Cost Center Activity Type Planning
- Material Cost Estimates
- Mark Cost Estimate
- Release Cost Estimate
- Material Price Update

### **Cost Object Controlling:**

### **Module 9: Complete Make to Order Scenario (Product Cost by Order)**

- Production Order Create/Release Process
- Product Cost Planning for Production Order
- Production Order - Issue of RM
- Production Order - Activities Confirmation
- WIP Calculation
- Variance Calculation
- Product Order Settlement

### **Module 10: Complete Make to Stock Scenario (Product Cost by Period)**

- Product Cost Collector
- Production Order Create/Release Process
- Product Cost Planning for Production Order
- Production Order - Issue of RM
- Production Order - Activities Confirmation
- WIP Calculation
- Variance Calculation
- Product Order Settlement

### **Module 11: Complete Make to Order Scenario (Sales Order Costing)**

- Sales Order Creation/ Delivery/ Billing Process

- Period End Closing for Cost Objects
- Work in Progress (WIP)
- Result Analysis
- Variance Calculation
- Valuated Sales Order Stock

### **Module 12: Profitability Analysis:**

- Define Value Fields
- Define Characteristics
- Define Operating Concern
- Result Analysis
- Revenue Recognition
- Period End Closing
- Characteristics Derivation
- Valuation of Value Fields - Costing Sheet, Cost Component Split
- Difference between Account based COPA and Costing based COPA
- Actual Value flow from Sales Process to COPA
- COPA Reporting

### **Module 13: Material Ledger/ Actual Costing:**

- Overview to Material Ledger/ Actual Costing
- Multiple Currencies and Valuations
- Value Flow
- Material Price Analysis
- Single Level vs Multi Level
- Actual Costing - Costing Runs & Results
- Currency Translations
- Period End Activities & Reports

### **Module 14: Placement Guide**

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- SAP CO and HANA Interview Questions and Answers
- Resume Building Guide
- Career roadmap and certifications
- Attempt for related Global Certification Exam, if any
- Start applying for Jobs