



# **SAP IM**

## **Inventory Management**

### **Sap S4 Hana**

### **Training Program**

#### **Who Can Do?**

Before entering the program, candidates must have knowledge of Windows, MS. Office or any other business application. Candidates may also have the background of business domain, which S/he interested to join the SAP S4 HANA.

SAP IM is the Functional level training program on SAP S4 Hana, the candidate will be able to understand the SAP S4 Hana IM structure, processes, Architecture, Integration, Customization and other modules integration and its reporting systems.

**100,000+ Students  
have been Trained**

since  
1997

**Program is  
offered by**



**Invest in  
People the  
only Asset  
that Appreciates**



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## About the Program Instructor

The “SAP - ERP System Implementation” training program has designed by the 3D-EDUCATORS – TRAINERS AND CONSULTANTS.

The “SAP S4 HANA ERP System Implementation” Program has been conducted by senior certified and qualified SAP IM ERP Consultants and I.T. professionals, who having the huge experience of teaching and implementation of ERP. They have worked with various large commercial banks, Private, Multinational and public sector companies. The consultants are having the certification of SAP Applications.

They trainers are foreign qualified and having the degrees of PhD, M.Phil., MBA, MSc and research background, More they having the experience of local and abroad.

## Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

## Program Structure

No of classes per week	<b>01 Class</b>
Duration of each class	<b>03 – Hour</b>

## Other Learning Activities

Classroom Assignments	<b>15</b>
Presentations by Trainees	<b>01</b>

As Consultant & Senior Trainers, the team of trainers of SAP ERP implementation, we at 3D EDUCATORS – TRAINERS & CONSULTANTS would not compromise on the faculty quality, that’s where we train the professionals and enhanced their skills to the best to be the best.



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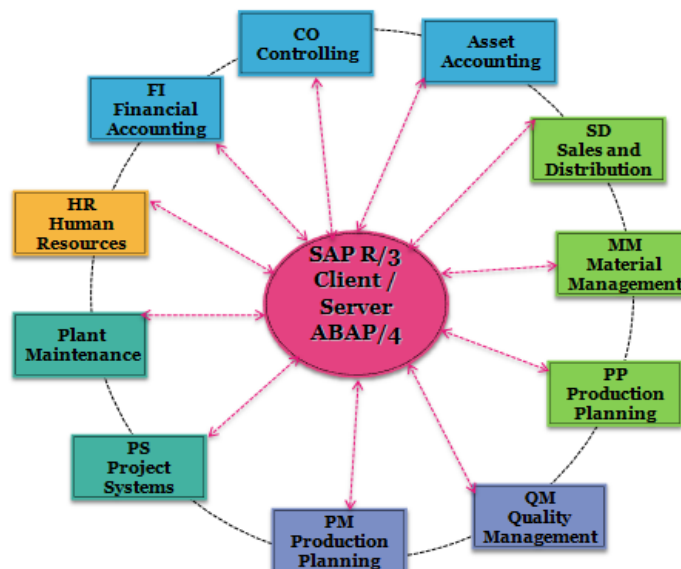


## ABOUT SAP S4 HANA MODULES | SAP S4 HANA MODULES LIST OVERVIEW

SAP S4 HANA Modules overview: – SAP stands for “Systems, Applications and Products in data processing “and it is the fourth largest software company in the world. SAP provides end to end solutions for financials, manufacturing, logistics, distribution etc. Each SAP module is integrated with other modules. SAP System divided in to two types of modules such as functional modules and technical modules.

The important SAP modules used by organization are FICO (Financials and Controlling), MM-(Materials Management), SD (Sales & Distribution), HR (Human Resources), PP (Production Planning), Project System PS.

## SAP S4 HANA Modules Integration



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### Module 1: Introduction to SAP Inventory Management

- Overview of ERP, SAP ECC & S/4HANA
- Role of IM in the supply chain
- Difference between IM, WM, and EWM
- Material movement process overview
- Integration with MM, SD, PP, QM, PM

### Module 2: Organizational Structure for IM

- Company Code
- Plant
- Storage Location
- Valuation Area & Valuation Level
- Movement types concept
- IM document flow

### Module 3: Material Master (IM Related Fields)

- Basic data
- MRP views relevant to procurement
- Accounting view (valuation class, price control)
- Storage view
- Batch management fields

### Module 4: Procurement & Goods Receipt (GR)

- Purchase order → Goods receipt (101)
- GR for subcontracting
- GR for consignment
- GR without PO (movement 501, 511)
- GR blocked stock
- GR for production order
- Account postings for GR

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### Module 5: Goods Issue (GI) & Consumption

- Goods issue to cost center, production order
- Goods issue for sales (SD outbound)
- Scrap, samples, donations
- GI without reference document
- Automatic GI via backflushing
- Account postings for GI

### Module 6: Transfer Postings & Stock Transfers

- Transfer posting (unrestricted ↔ blocked ↔ quality)
- Plant-to-plant transfer
- Storage location-to-storage location transfer
- One-step vs Two-step transfer
- Stock in transit process
- Material-to-material transfer

### Module 7: Reservations & Stock Movements

- Manual reservation
- Reservation via production order
- Reservation management (MB21, MB22, MB23)
- Goods movement using MB1A / MIGO
- Deleting & modifying reservations

### Module 8: Physical Inventory

- Cycle count methods
- Physical inventory document creation
- Posting differences
- Zero-count
- Inventory analysis reports

Physical inventory in S/4HANA (Fiori)



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## Module 9: Special Stocks & Special Procurement

- Consignment stock
- Subcontracting stock
- Project stock (WBS)
- Sales order stock
- Vendor returns
- Pipeline materials
- Customer consignment process

## Module 10: Split Valuation

- Valuation categories & types
- Configuration of split valuation
- Movement types with split valuation
- Price control: Moving Average vs Standard Price

## Module 11: Batch Management

- Batch creation & classification
- Batch number assignment
- Batch determination strategy
- Shelf-life expiration (SLED) management
- Batch where-used list

## Module 12: Automatic & Manual Account Determination

- OBYC configuration
- Valuation class, account modifier
- G/L account mapping
- Impact of movement types on accounts

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### Module 13: Inventory Reporting & Analytics

- Stock overview (MMBE)
- Stock value report (MB52)
- Material document list (MB51)
- Movement type-wise analysis
- Fiori apps for S/4HANA IM
- Plant-level inventory KPIs

### Module 15: S/4HANA Enhancements in Inventory Management

- MIGO vs Fiori GR posting
- Simplified movement types
- Stock transparency using Fiori
- Material ledger enhancements
- Advanced inventory counting

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## ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to [info@3deducators.com](mailto:info@3deducators.com) with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it [info@3deducators.com](mailto:info@3deducators.com). Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

## DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.

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## PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

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