



SAP PM

Plant Maintenance

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 PM is the Functional level training program on SAP S4 Hana, the candidate will be able to understand the SAP S4 Hana PP 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**

**3D EDUCATORS
INT**

22 Years of
Excellence in
Training &
Development

**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 PM 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	01 Class
Duration of each class	02 – Hour

Other Learning Activities

Classroom Assignments	15
Presentations by Trainees	01

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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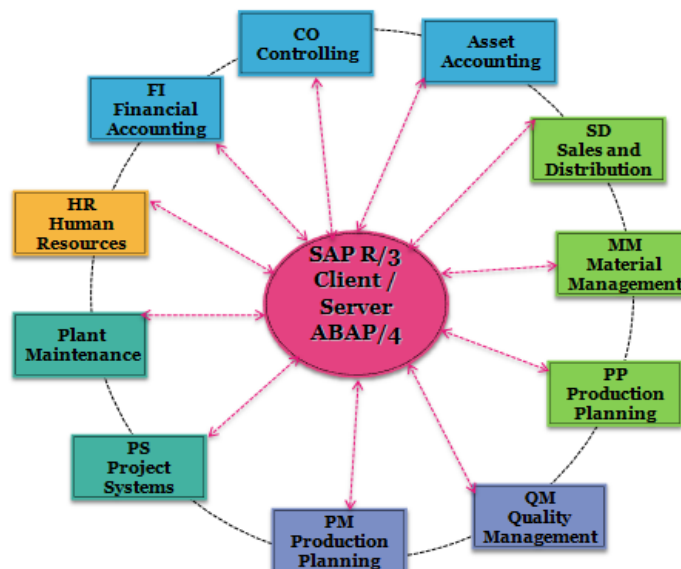


ABOUT SAP S4 HANA MODULES | SAP S4 HANA MODULES LIST OVERVIEW

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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SAP PM – Plant Maintenance Consultant / Implementation Level Training

Sub-Module	Topics / Activities
Introduction/ Organizational Structure	Introduction Solution design for enterprise structure
	Client
	Company code
	Plant
	Maintenance plant
	Maintenance Planning Plant
	Maintenance Planner Groups
	Locations
Types of Maintenance	Plant sections
	Breakdown/ Reactive Maintenance
	Corrective Maintenance
	Preventive/ Pro-active Maintenance
	Predictive Maintenance
	Condition-based Maintenance
PM Master Data	Refurbishment Maintenance
	Equipment master data
	Functional Location
	Work center
	Activity Type
	Bill of Material (BOM)
	Measuring Points & Counters
	Catalogs
	Maintenance plans
	Maintenance Strategy
Task lists	
Warranty Data	

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Maintenance Processing	Maintenance Process Flow
	Breakdown/ Reactive Maintenance
	Corrective Maintenance
	Preventive/ Proactive Maintenance
	Notification Concept
	Order Concept
	Relationship between Notification & Order
Maintenance Notification	Notification Types
	Breakdown & Corrective Notification
	Catalog Profiles
	Object Part / Damage / Cause Codes
	Priority Settings
	Tasks & Activities
	Notification Completion
Maintenance Order (Core Execution)	Order Types
	Control Key
	Work Center Assignment
	Operation & Sub-Operations
	Components Planning
	Order Release
	Order Confirmation
	Technical Completion (TECO)
Settlement Process	

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Reactive & Corrective Maintenance	Breakdown Process Flow
	Corrective Process Flow
	Downtime Tracking
	MTTR Calculation Logic
	MTBF Calculation Logic
	Failure Analysis
Preventive Maintenance	Maintenance Strategy
	Strategy Packages
	Task List Creation
	Single Cycle Plan
	Strategy Plan/ Multi Cycle
	Multi Counter Plan
	Scheduling
	Maintenance Call Generation
Predictive Maintenance	Condition Monitoring-Regular assessment of equipment health using sensors and data collection.
	Vibration Analysis
	Borescopy
Equipment and Asset Management	Equipment Lifecycle-Stages from procurement → installation → operation → maintenance → decommissioning.
	Asset Tracking-monitor equipment location, usage, and condition.
	Identification Methods (Barcode/RFID tags, Serial numbers etc)
Maintenance Cost Management	Cost Planning & Budgeting
	Maintenance Order Costing
	Settlement & Analysis
Modern Trends in Maintenance	Digital Maintenance (CMMS/PM in S/4HANA)
	Industry 4.0 Integration
	IoT-Based Predictive Maintenance

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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 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. 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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Get the Admission Form

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