



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
22 Years of
Excellence in
Training &
Development

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



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Table of Content

Detail

Inauguration

Structure

Topics & Time Allocation

Other Learning Activities

About the Program Designer & Instructor

Syllabus

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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	03 – 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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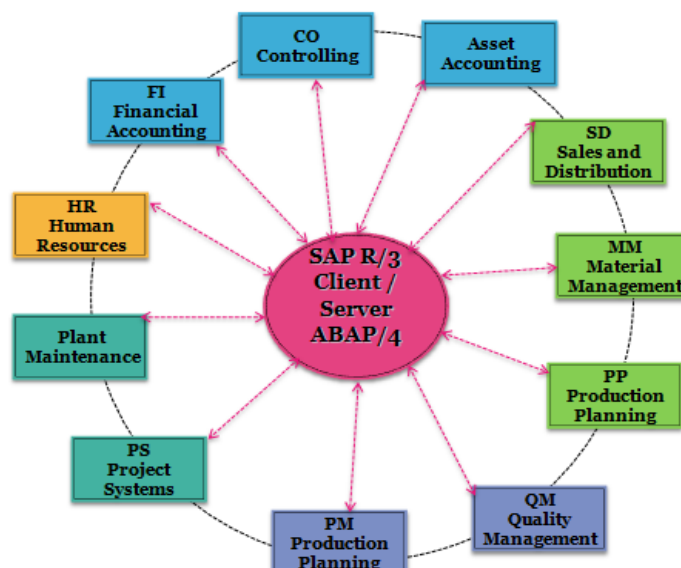


ABOUT SAP S4 HANA MODULES | SAP S4 HANA MODULES LIST OVERVIEW

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 Course Outline

Module 1: Introduction to SAP PM

- Overview of ERP, SAP ECC & S/4HANA
- Role of Plant Maintenance in asset management
- PM integration with MM, PP, FI/CO, HR
- End-to-end maintenance process flow
- Breakdown, preventive & predictive maintenance concepts

Module 2: Organizational Structure in PM

- Maintenance Planning Plant
- Maintenance Plant
- Planning/Execution levels
- Technical object structure
- Location & cost center assignments

Module 3: PM Master Data

Technical Objects

- Equipment master
- Functional locations
- Serial numbers
- Bill of Materials (Equipment & FL BOM)
- Classification & characteristics



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Maintenance Task Lists

- Equipment task lists
- General task lists
- Functional location task lists
- Strategy-based task lists

Measuring Points & Counters

- Creating measuring points
- Counter readings
- Automatic reading updates

Module 4: Breakdown & Corrective Maintenance

- Notification types & configuration
- Notification processing (M1, M2, M3 steps)
- Malfunction codes, cause codes, tasks & activities
- Creating maintenance orders from notifications
- Repairs, confirmations & technical completion
- Breakdown analysis reports

Module 5: Preventive Maintenance

- Maintenance strategies (time-based, performance-based)
- Maintenance plans (single cycle, strategy-based, multiple counter)
- Scheduling maintenance plans
- Call objects for PM orders
- Preventive work orders



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Module 6: Maintenance Order Management

- Order types (PM01, PM02, PM03, etc.)
- Order structure & components
- Planning of labor, material & external services
- Cost planning & settlement
- Time confirmation
- Release strategy
- Purchase requisitions from PM orders
- TECO & closure

Module 7: Refurbishment & Spare Parts Management

- Refurbishment orders
- Material tracking with serial numbers
- Equipment replacement & installation
- Spare parts BOM & planning

Module 8: Calibration (PM-QM Integration)

- Calibration process overview
- Calibration equipment
- Inspection lot creation from maintenance order
- Results recording & usage decision

Module 9: SAP PM – MM Integration

- Spare parts inventory
- Reservation, Purchase requisition & purchase order process
- Stock & non-stock material usage in work orders



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- Movement types for PM

Module 10: SAP PM – FI/CO Integration

- Cost elements & cost centers
- Internal orders & maintenance cost analysis
- Settlement profiles
- Budgeting & cost controlling

Module 11: SAP PM – PP Integration

- Maintenance activities during production
- Capacity planning
- Downtime analysis
- Alignment with work centers

Module 12: Refurbishment Process

- Material repair & refurbish cycle
- Condition-based maintenance
- Replacement part tracking

Module 13: Reporting & Analytics in PM

- Notification reports
- Order reports
- MTTR / MTBF reports
- Breakdown analysis
- IW37N, IW28, IP24 reports
- Fiori apps & S/4HANA analytics



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Module 14: S/4HANA Enhancements for PM

- New Fiori tiles for maintenance
- Technical object enhancements
- Simplified maintenance processes
- Predictive maintenance overview
- Asset performance management

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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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