

SAP – SYSTEM APPLICATION PRODUCTS

SAP BASIS TRAINING

Training Program



Course Prerequisites

Before entering the program, candidates must have a basic working 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.

In view of present high demand of ERP skilled resources in market an especially SAP Application, 3D EDUCATORS proudly offer a unique course which excel the candidate career in the professional market. The course is specially designed for professionals who are working in private & public sectors to enhance their skills on modern applications like SAP – ERP especially in the area of BASIS SAP. This course provides you the technical knowledge required to implementation of SAP ERP System at any Organization. Upon completion of the course, you will know about the key areas which are needed to be focused during 'ERP System Implementation project' and participants will also learn about using successful ERP implementation methodology.

Program is offered by: 3D Educators – Trainers & Consultants

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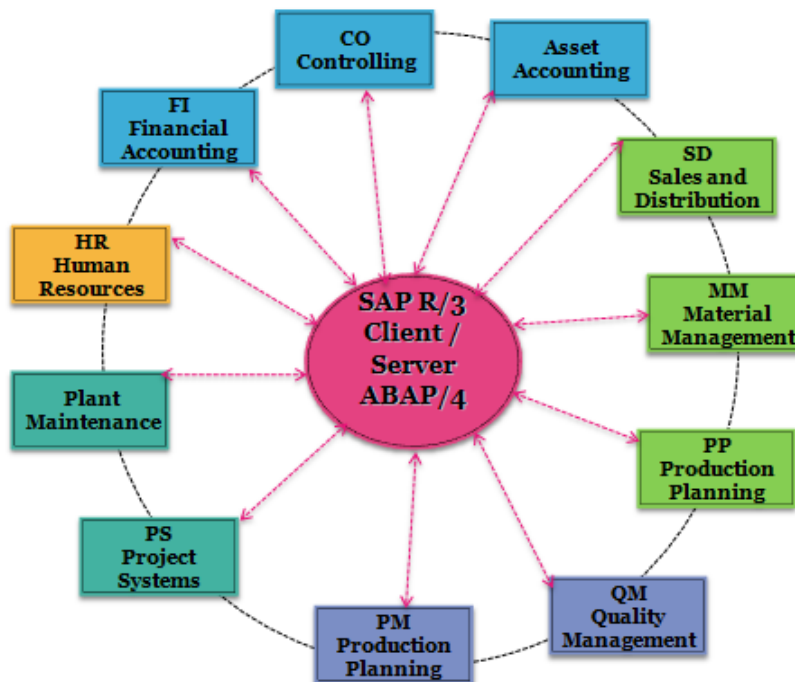
Program Details

About SAP Modules | SAP Modules List Overview

SAP 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.

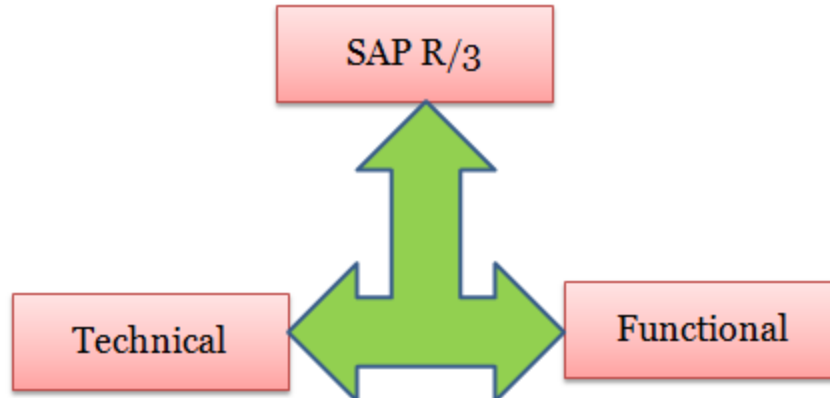
The important SAP modules used by organization are FICO (Financials and Controlling), MM- (Materials Management), SD (Sales & Distribution), HR (Human Resources), PP (Production Planning), Project System PS.

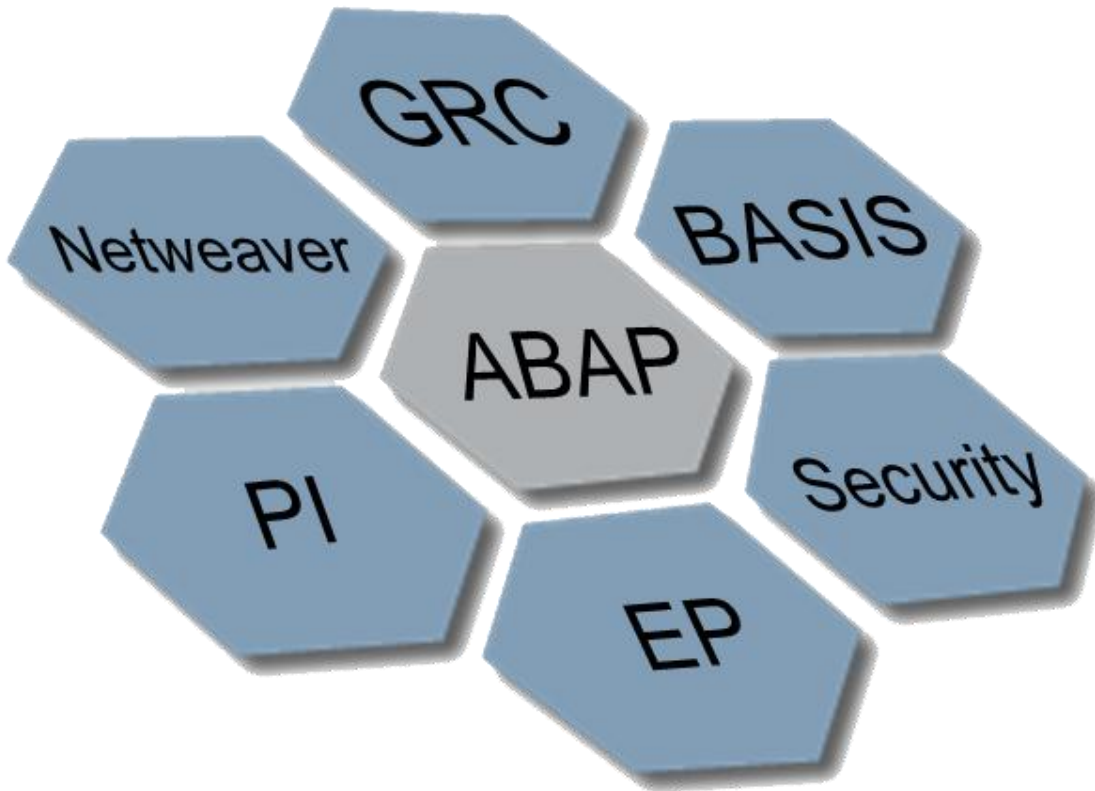
SAP Modules Integration



SAP Modules in R/3 – SAP R/3 System is divided in to various modules, each module has its own business task.

- Functional
- Technical





SAP BASIS COURSE CONTENTS:

1. INTRODUCTION TO ERP & INTRODUCTION TO SAP R/3 ARCHITECTURE

- Central System
- Distributed Presentation

2. TIER CONFIGURATION

3. SYSTEM LANDSCAPE AND FLOW

- Single System Landscape
- Two System Landscape
- Three System Landscape
- Multi System Landscape

4. INSTALLATION OF SAP

- Installation Concepts on Windows & UNIX and Quick Sizing
- Naming Convention, Software Kit, SAP Licensing
- Installation Procedure – Windows Application Server for UNIX SAP System
- R/3 Directory Structure, Kernel

5. GUI ADMINISTRATOR

- Optimization
- Security

6. OPERATION MODES

- Manual Switching of OP Modes
- Exceptional Mode
- Monitoring

7. PROFILE MAINTENANCE & PARAMETER SETTING

- System Profile
- Transport Profile
- Client Profile
- Authorization Profile

8. USER ADMINISTRATION

- Creating and Maintaining Master Records, Architecture
- Logon and Password Security, Protecting Special Users
- Creating and Maintaining Single and Mass Users and User Groups
- Copying, Deleting, Locking/Unlocking Users
- Explanation of Terms Object Class, Authorization Object,
- Authorization, Profile
- Create/Maintaining Authorization/Profile Manually
- Create/Maintaining Roles/Generating Profiles by using PFCG

9. CLIENT ADMINISTRATION

- Client Maintenance
- Copying Client within R/3 System (Local)
- Copying client between R/3 Systems (Remote)
- Export/Import
- Protecting Client
- Monitoring and Verifying a Client Copy
- Deleting Client

10. TRANSPORT MANAGEMENT SYSTEM

- TMS Terminology and Concepts
- Configuring TMS and Checking Transport Directory
- Configuring Transport Domain, Domain Controller and Group
- Configuring Virtual SAP System and Displaying Configuration
- Including SAP systems in the Transport Domain
- Creating Consolidation and Delivery Routes
- Maintaining SAP Systems without Common Transport Directory
- Configuring External Systems
- Locking and Unlocking TMS for a SAP System
- Deleting SAP System from the Transport Domain
- Deleting TMS Configuration

11. CHANGE AND TRANSPORT SYSTEM

- Releasing and Transporting Change Request and Tasks
- Customizing, Workbench, Transport Organizer
- Importing Change Requests

12. SPOOL ADMINISTRATION

- Print related Terminology in OS/SAP Level
- Setting Local, Remote and Front-End Printing
- Logical and Real Spool Server
- Managing Spool Requests using Output Controller
- Connecting Output Devices to Window System
- SAPLPD, TemSE, Authorization

13. PATCH AND KERNEL ADMINISTRATION

- Checking the Patch, Spam, Kernel Levels
- Downloading Installing Patches, Kernel
- Applying at OS Level, SAPNET, Front-End

14. CCMS

- CCMS Monitors
- Alert Monitors
- Analyzing Alerts and Performance Tuning

15. BACKGROUND PROCESSING

- Background Dialog Concept
- Defining Jobs, Analyzing Jobs, Maintenance Jobs

16. DISTRIBUTED R/3 SYSTEM

- Creating Regular Instance
- Creating Logon Groups for Load Balancing

17. OSS AND SNOTE CONCEPTS

- How to Use for Different Purposes
- Manually Applying OSS note on SAP Standard Program

18. SAP ROUTER

- Installation of SAP Router
- Creating Route Permission Table
- Setting Route String Entry for SAP Router
- Using Various Administrative Options

19. DATABASE MANAGEMENT

- Introduction to Oracle
- Oracle Architecture
- Introduction to SAPDBA
- Creating Tables and Table Space Adjustment
- Database Backup, Restore and Recovery

20. PERFORMANCE TUNING

- OS, H/W Performance Considerations
- Memory, Management
- R/3 Buffers, Page Buffers, Extended and Heap Memory, PRIV Mode

21. SYSTEM MONITORING

- Daily, Weekly, Monthly Tasks

22. SAP IMPLEMENTATION STRATEGY

23. CONNECTIVITY BETWEEN R/3 AND BW

- BW Architecture
- Defining and Assigning Logical Systems
- Workbench Administration

About the Program Instructor

The “**SAP - ERP System Implementation**” training program has designed by the **SAP Global**.

The “**ERP System Implementation**” Program has been conducted by Senior certified and qualified SAP 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.Phill, MBA, MSc and research background, More they having the experience of local and abroad.

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.

ONLINE LIVE INSTRUCTOR LED TRAINING

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.
- If you are outside country or city then extra courier charges shall be incurred for Certificate.

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, ethically it is recommended and suggested that you only avail this facility.

- ✓ Recording of Lectures are not allowed at your end.

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

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