

SAP BASIS Course Content

❖ **What is SAP?**

- An introduction to ERP
- An introduction to SAP
- SAP Evolution & Strategy
- SAP Product Evolution
- SAP Services Overview
- An introduction to BASIS

❖ **The Architecture of SAP R/3**

- Presentation Interface
- Application interface
- Database interface
- Overview of R/3 Architecture
- Overview of Dispatcher & Work Processes
- The concept of SAP Instance

❖ **Landscape and Implementation Lifecycle**

- Overview of Software Development

❖ **Working with SAP server**

- Start & Stop SAP R/3 Server
- Directory Structures
- Overview of SAP MMC
- SAP Logon Pad configuration
- Overview of Transaction & Dialog step

❖ **Management of users**

- Overview of user Administration
- Managing User Master Records
- Managing User Groups
- Mass User Management
- Managing Logged-on Users
- Central User Administration

❖ **CCMS & Configurations**

- Overview of System Profiles
- Overview of Operation Modes
- Overview of Background jobs
- Overview of Log-on Load Balancing
- Overview of Memory Management
- Overview of workload monitor
- Overview of Performance Management
- Overview of alert monitoring

❖ **The Authorization System in SAP R/3**

- Overview of Authorization System
- Maintaining Authorizations
- Working with Profile Generator
- Creating Roles
- Maintaining Org. Levels
- User Information System
- Overview of Users & Authorization Tables

❖ **SAP R/3 Client Management**

- Overview of R/3 client
- Client Copy methods

- Client copy Requirements & Process
- Open / Close R/3 Client
- Overview of RFC
- Deleting R/3 Client
- Client Refresh

❖ **The Transport System**

- Overview of change Transport System
- Transport System Concepts
- System Change Options
- Working with Change and Transport Organizer
- Overview of transport Management System
- Configuring Systems and Domains
- Configuring Transport Routes
- Distributing and Verifying configuration
- Overview of tp& R3trans
- Performing Transports with tp Program
- Overview of the Complete Process of Transporting

❖ **Patch Management**

- Overview of Support Packages, Plug-ins & Add-ons
- Types of Support Packages
- Downloading Support Packages
- Support pack Dependencies and Requirements
- Applying Support Packages, Plug-ins & Add-ons
- SAP R/3 Kernel Upgrade
- SAP system Pro-Active Health checks

❖ **SAP Printing System**

- SAP Spool system Architecture
- Introduction to SAP Access Methods

- Defining R/3 Printer Devices
- Managing spool Requests
- TEMSE object Database
- Troubleshooting printing problems

❖ **General Administration Utilities**

- Monitoring SAP Instances
- Monitoring System Work Process
- Managing User Sessions
- Managing Update Records
- Managing Lock Entries
- Managing R/3 System Logs
- Analysing ABAP Dumps
- System Tracing Utilities
- Managing Batch Input Sessions

❖ **Installation and Guidelines**

- Elements in SAP R/3 installation
- Installation requirement
- System sizing
- Installation File Systems
- Installation of RDBMS
- Installation of SAPInst tools
- Install central Instance
- Load Database
- Installation Database
- Installation of Presentation Layer
- Post installation Activities