SAP ABAP COURSE DETAILS

SAP R/3 INTRODUCTION
- SAP Architecture
- Interfaces
- Features of ABAP
- ABAP Workbench

ABAP Basics
- Data Handling in ABAP
- Controlling Flow of program
- Database Access
- Internal Tables

Data Dictionary
- Table/ Database Designing
- Views
- Structures
- Data elements
- Domains
- Type Pool
- Search helps
- Lock Objects

Modularization Techniques
- Macros
- Includes
- Subroutines
- Function Modules
- Message classes, Packages etc
- Simple Reporting
- Logical Databases

Report Programming Techniques
- Parameters
- Selection Screen
- LDB
- Formatting Report
- Variants
- Select Options

Interactive Reports/Drilldown Reports
- Diff. between Classic and Interactive report
- At line selection
- At pf
- At user command
- Hide
- Sy-lisel
- Setting Cursors
- Lists in Windows
- Calling other reports & transactions
- Modify Line
- Read Line
- Message Types
- Session Method
- Background jobs

DIALOG PROGRAMMING
- Concepts of Transactions
- Introduction to screen painter
- Flow Logic
- Screen designing
- Menu painter
- Sub Screens
- Field validations
- Step Loops
- Table control
- Tab strip

SAP Scripts and Layout Sets
- Introduction to SAP scripts
- Standard text style layouts
- Modifying layouts sets
- Creating own layout sets
- Driver program

SAP Smart forms
- Designing smart forms
- Smart styles ,text modules, include text etc
- Writing driver program
- Modifying standard script and driver program
- Configuring output types and layout assignments

USER EXITS
- Function Exits
- Menu Exits
- Screen Exits
- Field Exits

BADI
- Working with standard BADI
- Working with single & multiple implementation of BADIS
- Implementing filters, screens with BADIS

LSMW
- Introduction to LSMW
- Using LSMW with different methods like input,batch input,IDOC

CROSS APPLICATIONS AND ADVANCED CONCEPTS
- RFC
- EDI
- ALE
- IDOC
- BAPI
- ALV Reports
- Smart Forms
- Workflow
- ABAP Object Oriented Programming
- WS Upload
- LSMW
- Class Builder
- Background Processing
- Job Scheduling