Course Topics:

**Day 1**

1. **Basics of SAPBO**
   - Introduction to SAP Business Objects Business Intelligence
   - SAP BI 4.0 Products and SAP BI 4.0 Architecture

2. SAP Business Objects Business Intelligence Platform.
   - SAP Business Objects Business Intelligence Platform
   - SAP Business Objects Business Intelligence Platform Architecture

3. Installation and Configuration
   - Installing SAP Business Objects Business Intelligence platform Server-Side installation
   - Installing SAP Business Objects Business Intelligence platform Client-Side installation

4. Server Administration and Management
   - Using the central management console (CMC)
   - Using the central configuration manager (CCM)
   - Difference between CMC & CCM

5. Managing the web application servers
   - Managing the web application servers

6. Managing the central management server databases
   - Managing the central management server and system databases
   - Managing Auditing

**Day 2,3 & 4**

7. **Universe Design**
   - What is the information design tool?
   - Work with Projects
   - Create a local project
8. Sourcing Data From SAP HANA
   - Connecting to SAP HANA
   - Importing SAP HANA Model into IDT
   - Using SAP HANA Variables in IDT
   - Creating Business Layer on SAP HANA Data Foundation

Day 5

9. Web Intelligence
   - BI Launch pad what’s new
   - Customizing BI Launch Pad
   - Creating web intelligence documents with queries
   - Restricting Data Returned by Query
   - Report Design in the Java Report Panel
   - Enhancing the presentation of the reports
   - New features of Webi
   - Deski Compatability Pack (DCP) with Demo
   - Synchronizing Data
   - Drilling
   - Filtering Data
   - Alerts
   - Input Controls
   - Scheduling
   - Data Refresh
   - Sharing webi documents
Day 6 & 7

10. Dash Boards
   - Data Connectivity Overview
   - Creating Dashboards using various types of connections Using various controls for presenting data in Dashboards
   - Creating Your First Query as Web service
   - Create a Dashboard from data stored in a Microsoft Excel Spreadsheet sourced through Web Intelligence
   - QAWS Connectivity
   - Universe Connectivity
   - Web service query Web service connection
   - Live office connection
   - Working with various dashboard controls
   - Dynamic visibility
   - Map Controls

Day 8 & 9

11. BO Administration
   - Managing users and Groups
   - Administering rights in SAP Business Objects Business Intelligence Platform
   - Securing your applications in SAP Business Objects Business Intelligence Platform
   - Authentication Levels (Access Levels)
   - Creating and Customizing Access Levels
   - Applying access levels to users and groups
   - Controlling authentication on various Business Objects components and applications.
   - Working with various SAP Business Objects Business Intelligence components and setting security.
     1. Inbox
     2. Folders
     3. Categories
     4. Profiles
     5. Universes Connections

Day 10

12. Upgrade Management Tool
   - Using Upgrade Management Tool
   - Complete Upgrade / Incremental Upgrade
   - Upgrade Scenarios
     1. Live to Live
     2. Live to BIAR
3. BIAR to Live
   - Migrating content from BO 3.x to 4.x
   - Objects Selection
   - Managing Dependencies

13. LCM
   - Using Promotion Management
   - Promoting content between environments
   - Creating jobs
   - Scheduling Jobs

14. SAP Explorer
   - Using SAP Explorer
   - Sourcing Data from BO Universe
   - Sourcing Data using MS-Excel Spread Sheets
   - Creating Information Spaces
   - Creating Facets
   - Creating Measures
   - Indexing Information Spaces
   - View information space (slice / dice)
   - Export results
   - Integrating Explorer with SAP HANA
   - Data exploration using SAP HANA Models