**MODULE: 1**

**Introduction**
- Definition of OSB
- SOA Verses OSB
- OSB Verses Mediator
- OSB11g Verses OSB 12c
- New Features of OSB 12c
- Real time Scenarios - SOA, OSB and BPM

**Web Services**
- Introduction to Oracle Jdeveloper 12c
- Overview of XML, XSD, Web-Services, SOAP, UDDI, WSDL
- Web Services Sample Demonstration.
- Understanding WSDL

**MODULE: 2**

**OSB Installation**
- Types of Installation
- Integrated Server
- Standalone
- Compact Domain
- Real-time Server Configurations
- Introduction to Server consoles

**Introduction to SCA (Service Component Architecture)**
- SCA and its components
- Defining Composite Application
- Creating OSB Application in Jdeveloper

**Managing and Monitoring OSB Application**
- Basics of Administrating and Monitoring the OSB Application
- Working with Enterprise Manager
- Working with Service Bus Console
- Deploying, Undeploying and Testing OSB Service
MODULE: 4

Working with OSB Components
  o Proxy Service
  o Business Service
  o Overview of Message Flow.

Working with Message Flow Activities
  o Pipeline Pair
  o Stage
  o Assign
  o Replace
  o Validate
  o Log
  o Alert
  o Report
  o Reply
  o Route
  o Java Callout
  o Conditional
  o Operational
  o Error Handler
  o Routing
  o Routing Table
  o Publish
  o Publish Table
  o If-Then
  o For Each
  o Transport Headers
  o Service Callout
  o Routing Options
  o Dynamic Routing
MODULE: 5

Working with Adapters

- Database Adapter
- Data Base Polling
- File Adapter
- JMS Adapter

Miscellaneous

- Mock Services
- Split Join
- SOAPUI Testing
- SOA-OSB Sample Demonstration