SQL SERVER 2012 COURSE CONTENT

- Module 1: SQL Server Architecture
    - Introduction to SQL Server 2012
    - SQL Server 2012 Editions & Capacity Planning
    - Pages & Extents
    - Files and File groups
    - Thread and Task Architecture
    - Memory Architecture
    - T-Log Architecture
- Module 2: Installing,Upgrading, Configuration,Managing services and Migration
    - SQL server 2012 Installation
    - Upgrading to SQL server 2008 R2/2012
    - Managing services
    - Configuring SQL Server 2012
    - Migrating SQL server
- Module 3: Security,Automation & Monitoring
    - Automating Administrative Tasks
    - Monitoring SQL Server
    - Security
- Module 4: Backup & Restore,High Availability & Replication
    - Backup & Restore
    - Log Shipping
    - Database Mirroring
    - AlwaysOn Availability Groups
    - Replication
- Module 5: Windows & SQL Server Clustering
    - Windows Server 2012 Clustering
    - Installing SQL Server 2012 Fail-Over Clustering
    - Administering a SQL Server 2012 Failover Cluster

- High Availability: Interoperability and Coexistence
- Module 6: Performance Tuning, Indexing & Optimizing SQL Server
  - Optimizing SQL server
  - Indexing
  - Locking & Concurrency
  - Performance Tuning