

# Sharepoint

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**Mode:** Classroom

**Duration:** 40 hours

**Pre-requisite:**

- Basic knowledge of information management

**Course Outline**

1. Introduction to SharePoint 2010
  - Why SharePoint?
  - SharePoint Farm Topology
  - IIS Lifecycle for SharePoint
  - SharePoint Services
  - MOSS 2007 vs SharePoint 2010 (SSP vs Service Architecture)
2. Walk through SharePoint 2010
  - Central Admin
    - Creation of Web Application
    - Creation Site Collection
    - Creation of Subsites
    - Creation of SharePoint Lists
    - Creation of Document Libraries.
  - Permissions
    - From AD
    - From SharePoint
  - Creation of Site Columns, Content Types and inheriting content types in Lists / Libraries
  - List / Libraries
    - Views
    - Filters
    - Field Types
    - Lookup
3. Building Solutions With BCS
4. SharePoint Customizations
  - Visual Web Part
  - Creation of Site Columns, Content Types and List Definitions
  - Hosting SharePoint Application Pages
  - SharePoint Event Handlers
  - SharePoint Object Model
  - SP Security
  - List Creation using SharePoint OM
  - Data Retrieval, Insert and Update with SharePoint Lists using SharePoint OM
  - Sandboxed Solutions
  - LINQ to SharePoint
  - SharePoint Workflow and SharePoint Task Lists
5. SharePoint Backups and Restore
6. Powershell Commands with SharePoint

7. SharePoint Features Demonstration and Deployment Mechanism

8. SharePoint Client Object Model

9. Some SharePoint OOB Functionalities

- Wiki
- Blogs
- Announcements
- My Site

10. Case Study and Q&A Session