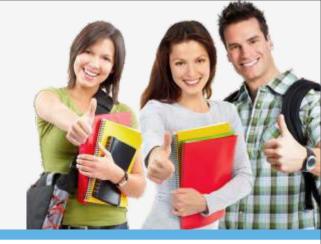# Microsoft
# SHARE POINT
# SERVER 2013
## ADMINISTRATION

## CURRICULUM

### » Module 01: Understanding SharePoint 2013

This module introduces the fundamental architecture of SharePoint 2013. It also highlights the various new enhancements that are part of the new SharePoint 2013. We will also understand the difference between SharePoint Foundation and SharePoint Standard/Enterprise editions.

- SharePoint Version History
- SharePoint 2013 Capabilities
- Significant Changes from SharePoint 2010
- SharePoint 2013 Farm Topologies & Architecture
- Hardware & Software prerequisites for SharePoint 2013
- Course Introduction

### » Module 02: SharePoint 2013 Installation and Configuration

In this module, participants will be introduced to the SharePoint Server 2013 installation as well as post installation configuration walkthrough using the best practices recommended by the Microsoft.

- Install & Configure a Windows Server 2012
- Install Active Directory Domain Services
- Install SQL Server 2012
- Install & Configure SharePoint Server 2013
- Understanding and creating Web Applications
- Understanding and creating SiteCollections

### » Module 03: Working with Lists and Libraries

In this module, participants will learn all about creating Lists, Document Libraries, custom Content Types and related features.

- Creating Lists
- Managing List Columns and Views
- Using Content Types in Lists and Libraries
- Using Site Columns
- Check In / Check out and versioning settings for document libraries

### » Module 04: Working with Wikis, Blogs and Surveys

In this module, participants will learn using Discussion Boards, Wikis, Blog Sites, Surveys and other out-of-the-box templates.

- Creating and Configuring Wikis
- Blogs
- Surveys
- Discussion Boards etc.

## » Module 05: SharePoint Security and Permissions

In this module, participants will learn all about SharePoint Security and permissions. In addition, they will also learn about securing SharePoint Apps, OAuth authentication

- Authentication & Authorization
- Configuring permission mechanism at Site Collections, Sub Sites, Lists and item lev el
- Custom Permission Levels
- Breaking Inheritance
- Securing Apps
- App Identity
- OAuth & Server-to-Server (S2S)

## » Module 06: Managing Web Applications

In this module we will explore the new changes to Web Applications and discover the creation and management of them in both Central Administration and PowerShell.

- Web Application architecture
- IIS websites
- Content Databases
- Initial Web Application setup
- Web Application settings

## » Module 07: Managing Site Collections and Databases

There have been many new improvements in the hosting and management of Site collections and in this module we will explore those new options in both the user interface and in PowerShell.

- Site Collection and Content Database Sizing
- Managing Your Content Databases
- Add Multiple Content Databases with single Web Applicatio n
- Move SiteCollections in Databases

## » Module 08: Enterprise Managed Metadata Service Application

- Creating Terms and Term Stores
- Using Managed Metadata in Lists and Libraries
- Import and Export Terms
- Design and Best Practices

## » Module 09: Search Service Application

This module will dive into the new architecture of the Search Service and discover how the new components are configured and managed. You will be learning about the crawl and query capabilities in SharePoint 2013 as well as the changes from a user's perspective. Finally you will learn about Search scalability and how it now integrates with other services in SharePoint 2013.

- Architecture Overview and Roles
- Search Service Application Overview
- Site Search Configuration o Result Sources
- Result Types
- Query Rules
- Search Schema and Managed Properties
- Display Templates
- Search Web Parts

## » Module 10: User Profile Service Application
- User Profile Service Configuration
- User Profile Properties Management
- My Sites
- People Search

## » Module 11: Business Connectivity Services

In this module participants will learn how to consume and interact with external data sources. In addition participants will also learn how to create external content types using SharePoint Designer 2013 and using them.

- BCS Overview & Architecture
- External Content Types
- Using External Content Types

## » Module 12: Secure Store Service Application
- Configuring Secure Store Service
- Consuming Secure Store Service

## » Module 13: SharePoint 2013 Business Intelligence

In this module participants will dive into the business intelligence features in SharePoint 2013. SharePoint 2013 Insights let everyone access the business information they need to make good decisions. With powerful features like interactive dashboards and scorecards, users can access and configure the information in databases, reports and business applications to fit their exact needs.

- Using Excel Services
- Scorecards, KPIs, Reports
- PerformancePoint Server Dashboard

## » Module 14: Backup, Restore and Disaster Recovery

This module will be looking at the options for backing up your SharePoint farm and also restoring it using the built in tools and via the command line.

- Overview of Backup options
- Farm backup and restore
- Content backup and restore
- Disaster Recovery Options
- Granular backup and restore

## » Module 15: Upgrade and Migration
- Migration path and approaches
- DB Attach Migration

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**Partners :** ORACLE WORKFORCE DEVELOPMENT PROGRAM | redhat CERTIFIED TRAINING PARTNER | UBIC Unica Business and Innovation Centre | edexcel | **Java**

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