



SHAREPOINT 2013 COURSE CONTENT

MODULE 1: SHAREPOINT AS A DEVELOPER PLATFORM

Introducing the SharePoint Developer Landscape
Choosing Approaches to SharePoint Development
Understanding SharePoint 2013 Deployment and Execution Models

MODULE 2: WORKING WITH LISTS AND LIBRARIES

Understanding the SharePoint Object Hierarchy
Working with Execution Contexts
Defining Custom Lists
Defining Custom Sites
Using List and Library Objects
Querying and Retrieving List Data
Working with Large Lists

MODULE 3: DESIGNING AND MANAGING FEATURES AND SOLUTIONS

Working with Features
Deploying Solutions
Working with Sandboxed Solutions

MODULE 4: WORKING WITH SERVER-SIDE CODE

Developing Web Parts
Using Event Receivers
Using Timer Jobs
Storing Configuration Data

MODULE 5: MANAGING IDENTITY AND PERMISSIONS

Understanding Identity Management in SharePoint 2013
Managing Permissions in SharePoint 2013
Configuring Forms-Based Authentication
Customizing the Authentication Experience

MODULE 6: CLIENT-SIDE SHAREPOINT DEVELOPMENT

Using the Client-Side Object Model for JavaScript
Using the REST API with JavaScript



MODULE 7: INTRODUCING APPS FOR SHAREPOINT

Overview of Apps for SharePoint
Developing Apps for SharePoint
Understanding the App Management Architecture
Understanding App Packages
Publishing Apps
Installing, Updating, and Uninstalling Apps

MODULE 8: AUTOMATING BUSINESS PROCESSES

Understanding Workflow in SharePoint 2013
Building Workflows by using SharePoint Designer 2013
Developing Workflows in Visual Studio 2015

MODULE 9: MANAGING TAXONOMY

Managing Taxonomy in SharePoint 2013
Working with Content Types
Working with Advanced Features of Content Types

MODULE 10: CUSTOMIZING USER INTERFACE ELEMENTS

Working with Custom Actions
Using Client-Side User Interface Components
Customizing the SharePoint List User Interface

MODULE 11: WORKING WITH BRANDING AND NAVIGATION

Working with SharePoint Designer
Creating and Applying Master Page
Configuring and Customizing Navigation

MODULE 12: WORKING WITH POWERSHELL

Overview of PowerShell
Overview of cmdlets
SharePoint PowerShell Snap-In
Working with PowerShell