

<b>20489BC</b>	<b>Developing Microsoft SharePoint Server 2013 Advanced Solutions</b>	<b>5 DAYS</b>	<b>SATV : YES</b>
----------------	---	---------------	-------------------

## Course Description

This course provides SharePoint developers the information needed to implement SharePoint solutions using Enterprise Search, Managed Metadata Service (MMS), Business Connectivity Services (BCS), Enterprise Content Management (ECM), Web Content Management (WCM), Social Computing features and SharePoint Apps.

## Course Outline

### Module 1: Creating Robust and Efficient Apps for SharePoint

- Apps for SharePoint
- Communicating with SharePoint from an App
- Authenticating and Authorizing Apps for SharePoint
- Designing Apps for Performance

### Module 2: Developing Managed Metadata Solutions

- Managed Metadata
- Configuring Managed Metadata Term Sets
- Working with Managed Metadata Fields

### Module 3: Interacting with the Search Service

- SharePoint 2013 Search Service
- Building Search Queries with KQL and FQL
- Executing Search Queries from Code

### Module 4: Customizing the Search Experience

- Customizing Query Processing
- Customizing Search Results
- Configuring Result Types and Display Templates
- Customizing Content Processing

### Module 5: Implementing Enterprise Content Management

- Working with eDiscovery
- Working with Content Management
- Automating Records Management

### Module 6: Developing a Publishing Site for Web Content

- Programming with the Web Content Publishing API
- Developing Page Components for Web Content Publishing

<b>20489BC</b>	<b>Developing Microsoft SharePoint Server 2013 Advanced Solutions</b>	<b>5 DAYS</b>	<b>SATV : YES</b>
----------------	---	---------------	-------------------

## **Module 7: Structuring and Publishing Websites for All Users**

- Website Structure and Navigation
- Publishing Content
- Publishing to Mobile Devices
- Multi-language sites using Variations

## **Module 8: Developing Optimized Internet Sites**

- Optimizing a SharePoint Site for Search Engines
- Optimizing Performance and Scalability

## **Module 9: Working with Business Connectivity Services**

- Business Connectivity Services in SharePoint 2013
- Creating BDC Models in SharePoint Designer
- Creating BDC Models in Visual Studio 2012

## **Module 10: Creating Advanced Business Data Connectivity Models**

- Configuring BDC Models for Search
- Developing Custom Connectivity Components
- Working with External Events and Notifications

## **Module 11: Working with Business Data In Client Applications**

- Working with Business Data in Composite Solutions
- Working with Business Data in Custom Solutions
- Working with Business Data in Client Applications

## **Module 12: Managing and Accessing User Profile Data**

- User Profile Data in SharePoint 2013
- Options for Accessing User Profile Data
- Managing User Profile Data
- Managing User Profile Properties

## **Module 13: Developing Microsoft SharePoint Server 2013 Advanced Solutions**

- Overview of the Social Workload
- Developing Social Solutions
- Working with Feeds

## **Module 14: Monitoring and Troubleshooting Custom SharePoint Solutions**

- Debugging SharePoint Apps in Visual Studio
- Diagnosing Faults in Deployed Apps
- Testing Performance and Scalability