

Course duration

- 3 days

Course Benefits

- Learn to configure SharePoint sites for business intelligence
- Learn to configure and use SharePoint Excel Services
- Learn to configure and use SharePoint Visio Services
- Learn to configure and use Power View in SharePoint
- Learn to configure and use the PowerPivot add-on for SharePoint
- Learn to configure and use the Reporting Services add-on for SharePoint
- Learn to configure and use PerformancePoint in SharePoint
- Learn the basics of Power BI and how it fits with SharePoint

Available Delivery Methods

Public Class

Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

Private Class

Private classes are delivered for groups at your offices or a location of your choice.

Microsoft Certified Partner

Webucator is a Microsoft Certified Partner for Learning Solutions (CPLS). This class uses official Microsoft courseware and will be delivered by a Microsoft Certified Trainer (MCT).

Course Outline

1. Configuring SharePoint Sites for Business Intelligence
 1. Enabling SharePoint BI Features in a Team Site
 2. Site Collection Level Features
 3. Site Level Features
 4. Walk-Through: Activating Business Intelligence Site Collection and Site Level
 5. Features
 6. Creating a New Site Using the Business Intelligence Center Template

7. Walk-through: Creating a Site Using the Business Intelligence Center
8. Template
9. Exercise: Configure an Existing SharePoint Team Site for Business
10. Intelligence
11. Exercise: Create a New SharePoint Site Collection with the Business
12. Intelligence Center Template
2. Excel Online in SharePoint
 1. Viewing Excel Spreadsheets with SharePoint and Excel Online
 2. Walk-Through: Viewing Excel Spreadsheet Data through SharePoint
 3. Using SharePoint Excel Access Web Part
 4. Walk-Through: Using SharePoint Excel Access Web Part
 5. Refreshing Data Sources with Excel Online
 6. Walk-Through: Registering an Account with SharePoint Secure Store
 7. Services
 8. Walk-Through: Refreshing Data Sources with SharePoint Excel
 9. Services
 10. Exercise: Using SharePoint Excel Online
 11. Exercise: Configuring a Secure Store Service Application ID and
 12. Credentials
 13. Exercise: Refreshing Data Connections with Excel Online
3. Visio Services in SharePoint
 1. Viewing Visio Drawings in SharePoint Pages
 2. Walk-Through: Viewing Visio Drawings through SharePoint
 3. Connecting Data to Visio Drawings
 4. Walk-Through: Connecting SharePoint List Data to a Visio Drawing
 5. Exercise: Using SharePoint Visio Services
 6. Exercise: Connecting SharePoint Data to Visio Drawings
4. SharePoint Power Pivot Add-on
 1. Creating a Basic Power Pivot Model in Excel
 2. Walk-Through: Creating a Basic Power Pivot Data Model
 3. Uploading Excel Power Pivot Workbooks to SharePoint
 4. Walk-Through: Uploading and Viewing an Excel Workbook with a Power
 5. Pivot Model
 6. Refreshing Power Pivot Data Models with SharePoint
 7. Walk-Through: Working with Power Pivot Interactive and Scheduled
 8. Refresh
 9. Exercise: Creating a Power Pivot Data Model
 10. Exercise: Uploading and Interacting with Power Pivot Workbooks
 11. Exercise: Refreshing Data in Power Pivot Workbooks
5. SharePoint Power Viewer Feature
 1. Creating a Power View Report in SharePoint
 2. Walk-Through: Creating a Power View Report from a Power Pivot
 3. Workbook
 4. Using a BI Semantic Model Connection for a Power View Report
 5. Walk-Through: Using the BI Semantic Model Connection to Create a Power
 6. View Report
 7. Exercise: Creating a Power View Report

6. SQL Reporting Services Add-on for SharePoint
 1. Creating a Reporting Services Report with Report Builder
 2. Walk-Through: Using Report Builder to Create a Report
 3. Creating a SQL Reporting Services Report Subscription
 4. Walk-Through: Schedule a Report Subscription
 5. Creating a SQL Reporting Services Data Alert
 6. Walk-Through: Create a SQL Reporting Services Data Alert
 7. The SQL Server Reporting Services Report Viewer
 8. Walk-through: Adding the SQL Server Reporting Services Viewer to a SharePoint Web Page
 9. Exercise: Creating a SQL Report Builder Report
 10. Working with SQL Reports in SharePoint
7. SharePoint PerformancePoint Services
 1. Using Dashboard Designer and Creating a Connection
 2. Walk-through: Creating a Connection Using Dashboard Designer
 3. Creating a KPI Using Dashboard Designer
 4. Walk-through: Creating a PerformancePoint KPI with Dashboard Designer
 5. Designer
 6. Creating a PerformancePoint Scorecard
 7. Walk-through: Using Dashboard Designer to Create a PerformancePoint Scorecard
 8. Scorecard
 9. Creating a PerformancePoint Report
 10. Walk-through: Creating an Analytic Chart with Dashboard Designer
 11. Creating PerformancePoint Dashboards
 12. Walk-through: Creating and Deploying a PerformancePoint Dashboard357
 13. Exercise: Creating a Connection Using Dashboard Designer
 14. Exercise: Creating a KPI Using Dashboard Designer
 15. Exercise: Creating a PerformancePoint Scorecard
 16. Exercise: Creating a PerformancePoint Report
 17. Exercise: Creating and Deploying a PerformancePoint Dashboard
8. Power BI
 1. Using Power BI Desktop to Query and Import and Model SQL Server Data407
 2. Walk-through: Querying and Importing from a SQL Server Data Source407
 3. Creating a Report with Power BI Desktop
 4. Walk-through: Creating a report using Power BI Desktop
 5. Publishing a Power BI Report to the Power BI Cloud Service
 6. Exercise: Creating a Power BI Desktop Report

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this SharePoint class:

- This course is intended for information workers and business intelligence analysts who have a minimum of three months experience using SharePoint sites, lists, and libraries and have basic Web navigation skills.