TAN DUC INFORMATION TECHNOLOGY SCHOOL JSC
Address: 103 Pasteur, Dist.1, HCMC
Tel: 08 38245819; 38239761
Email: traincert@tdt-tanduc.com
Website: www.tdt-tanduc.com; www.tanducits.com

Let's Reach For Excellence!

# 55158: SharePoint 2013 Business Intelligence

**Duration:** 03 days
**Level**: 200

This course covers the services and features in SharePoint that offer support for Business Intelligence scenarios.

AUTODESK Authorized Training
Microsoft Silver Learning
amazon web services Partner Network Authorized Training
SOLIDWORKS Authorized Training
Accredited Training Center EC-Council
PEARSON VUE-Authorized Test Center
KRYTERION GLOBAL TESTING SOLUTIONS

## AUDIENCE

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

## PREREQUISITES

- Basic knowledge of SharePoint navigation and functionality.
- Basic knowledge of data modeling would be helpful but not required for students in this course.

## AT COURSE COMPLETION

- 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 the PowerPivot add-on for SharePoint
- Learn to configure and use Power View in SharePoint
- Lean 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

## COURSE OUTLINE

### Module 1: Overview of SharePoint Business Intelligence Services and Features

This module provides an overview of SharePoint Business Intelligence Services and features.

Lessons

- SharePoint BI Services
- SharePoint BI Features

After completing this module, students will be able to:

- Understand what services and features are offered.

### Module 2: Configuring SharePoint Sites for Business Intelligence

This module explains how to configure an existing team site for BI.

Lessons

- SharePoint Business Intelligence Site Template
- Configuring an Existing SharePoint Team Site for Business Intelligence

Lab: Configuring SharePoint Team Site for Business Intelligence

- Configuring SharePoint Team Site for Business Intelligence

After completing this module, students will be able to:

- Configure an existing SharePoint Team Site for Business Intelligence.

### Module 3: Excel Services in SharePoint

This module explains how to use Excel Services.

Lessons

- Viewing Excel Spreadsheets with SharePoint Excel Services
- Using SharePoint Excel Services Web Part
- Basic Excel Services Farm Configuration Options
- Refreshing Data Sources with SharePoint Excel Services

Lab: Configuring Excel Services Farm Options

- Configuring Excel Services Farm Options

Lab: Refreshing Data with Excel Services

- Refreshing Data with Excel Services

After completing this module, students will be able to:

- View Excel sheet with SharePoint Excel Services.
- Use Excel Services Web Part.
- Configure basic Excel services.
- Refresh data sources.

### Module 4: Visio Services in SharePoint

This module explains how to use Visio Services.

Lessons

- Configuring Visio Services Farm Settings
- View Visio Drawings with SharePoint Visio Services
- Attaching Data to Visio Drawings

Lab: Using SharePoint Visio Services

- Using SharePoint Visio Services

After completing this module, students will be able to:

- Configure Visio services.
- View Visio drawings.
- Attach data to drawings.

### Module 5: SharePoint PowerPivot Add-on

This module explains how to work with PowerPivot Models, Farm Settings, and Gallery.

Lessons

- Overview of PowerPivot Data Models
- Configuring PowerPivot Farm Settings
- Creating a PowerPivot Gallery
- PowerPivot Data Refresh Options

Lab: Configuring PowerPivot for SharePoint

- Configuring PowerPivot for SharePoint

Lab: Refreshing Data from a PowerPivot Gallery

- Refreshing Data from a PowerPivot Gallery

After completing this module, students will be able to:

- Configure PowerPivot Farm settings.
- Create a PowerPivot Gallery.
- Use data refresh options.

### Module 6: SharePoint Power View Feature

This module explains how to work with Power View.

Lessons

- Overview of Power View in SharePoint
- Configuring Data Sources for Power View Reports
- Creating Power View Reports

Lab: Creating a Report with Power View

- Creating a Report with Power View

After completing this module, students will be able to:

- Configure data sources.
- Create Power View repots.

### Module 7: SQL Reporting Services Add-on for SharePoint

This module explains how to work with Reporting Services for SharePoint

Lessons

- Configuring Reporting Services Farm Settings
- Configuring a SharePoint Library for Reporting Services Reports

- Reporting Services Subscriptions and Alerts
- Report Viewer Web Part

Lab: Adding Reporting Services Reports to a SharePoint Library

- Adding Reporting Services Reports to a SharePoint Library

Lab: Configuring Subscriptions and Alerts to Reports

- Configuring Subscriptions and Alerts to Reports

After completing this module, students will be able to:

- Configure Reporting Services Farm Settings.
- Configure a SharePoint Library.
- Work with subscriptions and alerts.
- Work with Viewer Web Part.

### Module 8: SharePoint PerformancePoint Services

This module explains how to work with PerformancePoint Services

Lessons

- Overview of PerformancePoint Services
- Configuring SharePoint Lists and Libraries for PerformancePoint
- Creating a Data Source
- Creating a Score Card and KPI
- Creating PerformancePoint Charts and Graphs
- Creating PerformancePoint Dashboards

Lab: Configuring a SharePoint Site for PerformancePoint

- Configuring a SharePoint Site for PerformancePoint

Lab: Create a PerformancePoint Dashboard

- Create a PerformancePoint Dashboard

After completing this module, students will be able to:

- Configure lists and libraries for PerformancePoint.
- Create a data source.
- Create a score card and KPI.
- Create PerformancePoint charts and graphs.

### Module 9: Power BI

This module explains how work with Power BI.

Lessons

- Overview of Power BI
- How Power BI fits with SharePoint

Lab: Working with Power BI

- Working with Power BI

After completing this module, students will be able to:

- Work with Power BI.