

Course Outline

55157 - SharePoint 2016 Business Intelligence

General Description

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

Outcomes

At the end of the course, students will be able to:

- 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
- 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

Course Details

Course code: 55157

Duration: 3 days

Starting time: 9am

Finishing time: 4.30pm



Booking guidelines

Contact our learning consultants on 1300 86 87246 and we will assist you with your booking.



 **1300 86 87246**
1300 TO TRAIN

For more information about any of our training courses, contact our Learning Consultants
on 1300 86 87246 or email us on info@advancedtraining.com.au

Visit us on the web at www.advancedtraining.com.au

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

Lab 1: Course Overview

- None

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 1: 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 1: Configuring Excel Services Farm Options

- Configuring Excel Services Farm Options

Lab 2: 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 1: 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 1: Configuring PowerPivot for SharePoint

- Configuring PowerPivot for SharePoint

Lab 2: 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 1: 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 reports.

➤ **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 1: Adding Reporting Services Reports to a SharePoint Library

- Adding Reporting Services Reports to a SharePoint Library

Lab 1: Adding Reporting Services Reports to a SharePoint Library

- Configuring Subscriptions and Alerts to Reports

Course Outline

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.

After completing this module, students will be able to:

- Work with Power BI.

➤ **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 1: Configuring a SharePoint Site for PerformancePoint

- Configuring a SharePoint Site for PerformancePoint

Lab 2: 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 1: Working with Power BI

- Working with Power BI