55157-A: SharePoint 2016 Business Intelligence

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.