凱風電腦有限公司　|Gallant Computer Company Ltd.
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(55063A) –Advanced SharePoint 2013 Business Intelligence

OBJECTIVE

This 3-day Instructor Led course How to use SharePoint as your platform for Business Intelligence.　Journey through the SharePoint Business Intelligence Center, Excel Services, Reporting Services, Analysis Service, Performance Point and PowerPivot to implement your BI Strategies and enable your decision makers to see data in new and dynamic ways!　Also included are Power* features like Power View, Power Query, Power Map and Power BI. You will also be exposed to Big Data topics such as Hadoop, HDInsight and Stream Insight. This course will take you down a path of building a BI environment from scratch to full interactive dashboards using the Microsoft BI Stack.

COURSE TOPICS

Module 1: Overview

Module 2: Business Intelligence

- Why Business Intelligence?

Module 3: Business Intelligence Center

- Business Intelligence Center

Module 4: Data Mart & Data Warehouses and Master Data Services

- Understanding Data and Data Formats

- Building Data Marts & Data Warehouses

- Master Data Services

Module 5: Business Connectivity Services and Secure Store

- Business Connectivity Services

- Secure Store

Module 6: Analysis Services, HDInsight and Stream Insight

- Analysis Services

- HDInsight & Hadoop

- Stream Insight

Module 7: Filter Web Parts

- Filter Web Parts

Module 8: Excel, Excel Services and Excel Web App

- Excel Services

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Module 9: PowerPivot, Tabular Data Sources

- PowerPivot For Excel

- PowerPivot for SharePoint

Module 10: Reporting Services

- Reporting Services

- Reports

Module 11: Power View, Power Query and Power BI

- Power View

- Power Query

- Power BI

Module 12: Performance Point

- Performance Point

Module 13: Visio & Access Services

- Visio Services

- Access Services

Module 14: Geo Spatial Data, Geo Location and Power Map

- Geo Spatial Data

- Geo Location, Bing Maps and Charts

- Power Map

The 2013 refresh of the popular 2010 BI course!   This course explores the new design of the Business Intelligence Center, changes in Excel Services and Office Web Apps, Business Connectivity Services and OData, Visio Services, Access Services 2013, PowerPivot, Power BI, Power View, Power Query and Power Maps, PerformancePoint and Bing Maps via the Geo Location field.   A coverage of Big Data topics like Hadoop, HDInsight and Stream Insight are also included.

PREREQUISITES

Before attending this course, students must have:
- Understanding of SharePoint 2013 User Interface, database reporting concepts and familiarity with Data Marts and Data Warehouses.

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TRAINING APPROACH

This course includes lectures, course notes, exercises and hands-on practice.

COURSE DURATION

24 Hours (in 3 days)

CERTIFICATION COMPLETION

A certificate of completion is provided for all trainees attending the course