Course Code: J4308GS

Course Title: Overview of IBM Cognos Analytics (V11.2)

Description:

This course provides participants with a high level overview of the IBM Cognos Analytics suite of products and their underlying architecture. They will examine each component as it relates to an Analytics solution. Participants will be shown a range of resources to provide additional information on each product.

Objectives:

- Consume content in IBM Cognos Analytics
- Create reports in IBM Cognos Analytics
- Create dashboards in IBM Cognos Analytics
- Create metadata models in IBM Cognos Analytics
- What's new in Cognos V11.2
- Compare IBM Cognos Analytics and IBM Cognos BI (Optional)
- Explore IBM Cognos Analytics AI capabilities

Prerequisites:

- An understanding of your organization's business intelligence process and reporting needs
- Experience using basic Windows functionality

Duration:

8 Hrs

Topics:

Unit 1. Introduction to IBM Cognos Analytics

- Describe IBM Cognos Analytics offerings and its position within an Analytics solution
- Describe IBM Cognos Analytics components
- Describe IBM Cognos Analytics at a high level
- Describe IBM Cognos Analytics security at a high level
- Explain how to extend IBM Cognos Analytics

Unit 2. Consume content in IBM Cognos Analytics

- Identify where consumers access IBM Cognos Analytics content
- Use published reports
- Drill through to related data
- Run reports with options
- Specify properties of an entry

Unit 3. Create reports in IBM Cognos Analytics

- Create ad hoc reports and analyze data with IBM Cognos Analytics with Watson
- Create professional reports in IBM Cognos Analytics with Watson
- Import personal data by using Upload Files and Data Modules

Unit 4. Create custom dashboards in IBM Cognos Analytics

- Describe IBM Cognos Analytics Dashboards
- Explore navigation and general functionality
- Create a dashboard from existing content
- Modify an existing dashboard

Unit 5. Create metadata models in IBM Cognos Analytics

- Describe the capabilities and role of IBM Cognos Framework Manager
- Describe Web-based modeling
- Create Data Modules

Unit 6. What's new in Cognos v11.2

- Describe new features in Cognos Analytics
- Describe support for mobile
- Describe new navigation paths
- Describe IBM Carbon user experience
- Describe expanded job options
- Describe enrichment enabled for OLAP
- Describe dashboard enhancements
- Describe home page and content navigator

Unit 7. Compare IBM Cognos Analytics to IBM Cognos BI (Optional)

- Describe new features in Cognos Analytics
- Describe Changes from Cognos BI to Cognos Analytics
- Examine the Legacy option
- Examine Event Studio and its role in Performance Management
- Track initiatives with projects

Unit 8. Explore IBM Cognos Analytics AI Capabilities

- Describe the AI capabilities in Cognos Analytics
- Define the benefits of the embedded AI capabilities in Cognos Analytics
- Explore the AI capabilities in Cognos Analytics

Audience:

Multi-role (consumers, business authors, professional authors, developers, administrators, modelers, project managers)