

Training program on IBM Analytics Tools

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Training Course content

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**Training program on IBM Analytics Tools**

**Program Overview:**

The intent of these Program is to provide in depth understanding of analytics tools. Audience will be able create Amazing Dashboards using Congo’s Analytics /Tableau and see how to reap useful information by combining variety of data. We will Cover topics such as IBM Congo’s analytics dashboard , SSPS Modeller and Tableau

Program Out comes

* Learn to build stunning Dashboards with Congo’s Analytics and Tableau
* Acquaint with new unified interface of Congo’s Analytics and tableau desktop to consume, modify and author reports and dashboards
* Learn about the Visualization available to you: How and when to use them, how to interact with them, how to customize them
* Work with SSPS SPSS Modeller for predictive Analysis

**Course Content:**

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| **Module** | **Module Name** | **Content** |
| Day 1 | Business Intelligence Overview | * Introduction to Business Analytics * Types of Business Analytics- * Introduction to Congo’s Analytics * platform Experience * Exploratory Data Analysis with Cognos Analytics Dashboard Case Study: Analysing sales data of a company * Hands-on practice with Cognos Dashboard |
| Day 2 | **Predictive Analytics**  - Regression Analysis | * Introduction to IBM Cloud and SPSS Modeller workflow Linear Regression Analysis for Forecasting Building a predictive model for regression analysis * Case Study: Risk Analysis of Space Shuttle Multiple Linear Regression Analysis Hands-on practice with SPSS Modeller on  Regression Analysis |
| Day 3 | **Predictive Analytics**  -Classification Analysis | * Classification Analysis * Building a predictive model for classification Case Study: Classification of term deposit buyers for reatil banking Case Study: Classification of diabetes patients * Hands-on practice with SPSS Modeler on  Regression Analysis |
| Day 4 | **Predictive Analytics**  -Clustering Analysis | * **Prescriptive Analytics** Clustering Analysis * **Case Study:** Segmentation of Mall Customers * **Case Study:** Analysis of medical premium charges for insurers * Hands-on Practice session |
| Day 5 | Data Analysis With Tableau | * •Getting started with Tableau •Working with Tableau charts * Working with tableau Filters * Working with Tableau Maps and Calculations * Creating dashboards * Creating Stories * Usecase : Analyse the sales of a super store |

**Note: Day 5 Would be an offline session Travel and Hospitality shall be taken care by the Institution.**

**Prerequisites:**

1. Laptops / Computer with Minimum 8GB RAM
2. Tableau Desktop Account
3. IBM Cloud Account
4. Good Internet Facility

**The commercials for the Program is as Follows:**

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| **Cost per One day** | **12000** |
| **Cost for 5 days** | **60000** |
| **Cost After Discount** | **50000** |
| **Total** | **50000** |

**Note: The proposed cost includes Trainer, Mentor. Travel and Hospitality shall be taken care by the Institution.**