



Programming & development

Course Curriculum

Basic – 30 Hours

Tableau

Module 1 : Introduction to Tableau

Introduction to Data Visualization

Tableau Overview and Installation

Connecting to Data Sources

Module 2 : Basic Visualizations

Creating Bar Charts, Line Charts, Scatter Plots and Pie charts

Module 3 : Data Terminology

Dimensions and Measures

Dimensions vs. Measures

Module 4 : Sorting and Filtering Data

Sorting Data in Visualizations

Sorting and Grouping Data

Filters and Quick Filters

Module 5 : Calculations and Parameters (Intermediate)

Introduction to Calculated Fields

Creating Basic Calculations

Module 6 : Data Blending and Data Preparation

Data Blending

Basic Data Preparation Techniques

Combining Data Sources

Module 7 : Maps and Geographic Visualizations (Advanced)

Introduction to Geographic Mapping

Plotting Data on Maps

Custom Geocoding

Module 8 : Dashboards

Introduction to Dashboards

Designing Effective Dashboards



Module 9 : Storytelling

Creating Stories in Tableau

Storytelling with Data

Module 10 : Advanced Visualizations

Dual-Axis and Combo Charts

Box Plots and Histograms
