

# Tableau Bootcamp

Tableau is a powerful tool, giving you full control of the look and feel of your visualizations, and helping compile your charts in the form of stories and dashboards.

Group classes in NYC and onsite training is available for this course. For more information, email [hello@nobledesktop.com](mailto:hello@nobledesktop.com) or visit: <https://www.nobledesktop.com/certificates/tableau-bootcamp>



[hello@nobledesktop.com](mailto:hello@nobledesktop.com) •  
[\(212\) 226-4149](tel:2122264149)

## Course Outline

This certificate includes these courses

- Tableau Level I (6 Hours)
- Tableau Level II (6 Hours)

### Tableau Level I

#### Understanding Data

- What is data
- Where to find data
- Foundations for building Data Visualizations

#### Creating Your First visualization

- Getting started with Tableau Software
- Using Data file formats
- Connecting your Data to Tableau
- Creating basic charts (line, bar charts, Treemaps)
- Using the Show me panel

#### Tableau Calculations

- Overview of SUM, AVR, and Aggregate features
- Creating custom calculations and fields
- Applying new data calculations to your visualization

#### Formatting Visualizations

- Formatting Tools and Menus
- Formatting specific parts of the view
- Editing and Formatting Axes

## **Manipulating Data in Tableau**

- Cleaning-up the data with the Data Interpreter
- Structuring your data
- Sorting and filtering Tableau data
- Pivoting Tableau data

## **Advanced Visualization Tools**

- Using Filters
- Using the Detail panel
- Using the Size panels
- Customizing filters
- Using and Customizing tooltips
- Formatting your data with colors

## **Creating Dashboards & Stories**

- Using Storytelling
- Creating your first dashboard and Story
- Design for different displays
- Adding interactivity to your Dashboard

## **Distributing & Publishing Your Visualization**

- Tableau file types
- Publishing to Tableau Online
- Sharing your visualization
- Printing and exporting

# **Tableau Level II**

## **Intro to Data Maps**

- Concepts of mapping data
- Requirements in mapping data
- Formatting geographic data for Tableau
- Using Polygon data
- Using background images
- Using Mapbox maps
- Customizing maps layers and map options

## **Creating Visualization Maps**

- Creating Choropleth maps
- Creating Proportional Symbol maps
- Tracking data over time using maps
- Creating Spider maps
- Creating Heat maps
- Density Maps
- Distributing and Publishing your map Visualization

## **Creating custom charts**

- Cyclical data and circular area chart
- Dual Axis Charts
- Dual Axis (Layered) Maps
- Alluvial Diagram
- Ranking Chart
- Sheet swapping and dynamic dashboards