COURSE SYLLABUS

Tableau Level I (Self-Paced)

In this course, you'll learn the basics of data visualization and how to use Tableau Public to create clear, engaging charts, graphs, and maps. Through hands-on exercises, you'll build skills in connecting to data, analyzing and filtering it, and organizing information to produce effective visualizations.

For more information, visit
https://www.creativelive.com/classes/tableau-level-i-self-paced



support@creativelive.com • 302-217-6585

Course Outline

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, AVG, 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