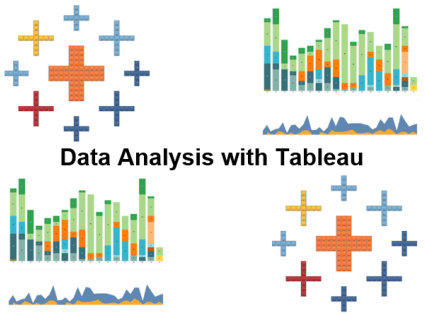
Data Analysis with Tableau

Duration: 2 days Price: € 1499

Open Schedule



Course Data Analysis with Tableau

The course Data Analysis Course with **Tableau** is intended for data analysts who want to use Tableau to analyze and visualize their data and to make statistical analyzes.

Prerequisites Course Data Analysis with Tableau

Experience with Excel is required and experience with **programming** is beneficial to good understanding but is not required.

Realization Training Data Analysis with Tableau

The theory is discussed on the basis of presentations and examples. The concepts are explained with demos. Then there is ample time to practice with the theory yourself. Tableau desktop is used as a development environment. Course times are from 9:30 am to 16:30 pm

Certification Course Data Analysis with Tableau

After successful completion of the course the participants receive an official certificate Data Analysis with Tableau.

Content Course Data Analysis with Tableau

In the course Data Analysis with **Tableau** you will learn how to use Tableau for data visualization and data analysis. Many other Business Intelligence (BI) software packages require knowledge of programming and software development, but Tableau is ideally suited for non-programmers.

Tableau Data Connections

In the course Data Analysis with Tableau attention is paid how you can easily make a connection in Tableau with data sources such as Databases, CSV or Excel files.

Tableau Visualizations

Next you will learn how you can create data visualizations and interactive dashboards via a drag and drop interface. Attention is paid to selecting, grouping and filtering data and the application of parameters.

Tableau Calculaties

You will also learn in the course Data Analyse with Tableau how to perform various types of calculations on the data and how to visualize the results in dashboards.

Tableau Plots

Also the many possibilities for creating graphs are discussed, which includes the creation of bar charts, box plots, histograms and other plots. And the application of mappings such as Heat Maps and Polygon maps is also part of the course program.

Advanced Tableau

Finally the course Data Analyse with Tableau pays attention to a number of advanced features of Tableau. For example how to publish Tableau Dashboards on a central server and then being able to discuss the results with colleagues or customers.

Modules Course Data Analysis with Tableau

Module 1 : Tableau Intro	Module 2 : Data Sources	Module 3 : Visual Analysis
Tableau Overview	Data Connectors	Worksheets and Workbooks
Data Visualization	CSV Files	Sorting and Grouping
Environment Setup	Relational Databases	Working with Sets
Tableau Navigation	Cloud Systems	Ways to Filter
DashBoards	Live Connections	Interactive Filtering
Design Flow	In Memory Access	Using Parameters
File Types	Custom Data View	Trend Lines
Data Types	Extracting Data	Forecasting
Show Me Feature	Fields Operations	Clustering
Data Terminology	Joining and Blending	Analysis with Cubes
Module 4 : Dashboards and Stories	**Module 5 : Calculations**	**Module 6 : Charts**
Building Dashboards	Calculation Syntax	Charts Overview
Dashboard Objects	Table Calculations	Line Charts
Dashboard Layout	LOD Expressions	Bar Charts
Dashboard Formatting	Aggregate Calculations	Box Plots
Interactivity	Date Calculations	Histograms
Dashboard Extensions	Logic Calculations	Cumulative Histograms
Device Designer	String Calculations	Scatter Plots
Creating Stories	Type Calculations	Gantt Charts
Story Points	Replications	Adding Legenda
Module 7 : Mappings	**Module 8 : Advanced Features**	
Maps in Tableau	Pill Types	
Spatial Files	Measure Names	
Spatial Joins	Measure Values	
Heat Maps	Aggregation and Granularity	
Custom Geocoding	Ratio Calculations	
Polygon Maps	Cleaning Data	
Mapbox Integration	Publish Online	
Web Mapping Services	Publish to Server	