

Data Visualization with Tableau Syllabus

1st Session:

- Setting up
- Data importing (live vs extract)
- Continuous and discrete data
- Different kinds of plots and their usage (bar chart, line chart, scatter, histogram, dual axis)
- Filters

2nd Session:

- Parameters
- Functions and calculated field
- Row and aggregate calculations
- Table calculations

3rd Session:

- Time series analysis
- Bin & group
- Forecast & clusters
- Joins and blends

4th Session:

- Dashboard and interactive plots
- Data interpretation, finding hidden meanings

5th Session:

- Connecting to real time database
- Story line, and story telling
- Formatting
- Effective ways of presentation

6th Session:

- Capstone and analytics of real world data