

TABLEAU

COURSE STRUCTURE

MODULE	TITLE
1	Introduction
	Why Tableau software? Why data visualization? Level Set – Terminology Creating some powerful visualizations quickly Product Key Generator
2	Getting Started
	Connecting to Data Introduction to data source concept Data files vs database server Building Basic Views Dimensions and Measures Using Show Me! Understanding workspace Help Menu and Samples Saving and sharing your work Tour of Shelves (How shelves and marks work) Date aggregations and date parts Creating Views Filtering and Quick Filters Marks Highlighting Working with Dates Size and Transparency Dual Axis / Multiple Measures Combo Charts with different mark types Heat Map Scatter Plots Sorting & Grouping Pie Charts and Bar Charts Geographic Map Page Trails Small Multiples Analysing Density Chart Aliases Cross-Tabs (Pivot Tables) Working with aggregate versus disaggregate data Totals and Subtotals Drilling and Drill Through Different Chart Types

	Percent of Total Aggregation and Disaggregation Working with Statistics and Trend lines Data Interpreter
3	GETTING STARTED WITH CALCULATED FIELDS
	Custom Aggregations Logic Statements Working with String Functions Basic Arithmetic Calculations Date Math Working with Totals
4	FORMATTING
	Introduction to Visual Best Practices Working with Labels and Annotations Effective Use of Titles and Captions Options in Formatting your Visualization
5	BUILDING INTERACTIVE DASHBOARD
	An Introduction to Best Practices in Visualization Combining multiple visualizations into a dashboard Making your worksheet interactive by using actions and filters
6	SHARING WORKBOOKS
	Publish to Reader Sharing to Office Transfer to PDF Packaged Workbooks Publish to Tableau Server and Sharing over the Web
7	CHART TYPES AND ADVANCED LEVEL FORMATTING. SERVER or ONLINE
	Projects, Workbooks Permissions Sharing. Overview of Server or Online.