



Redefining The Skills

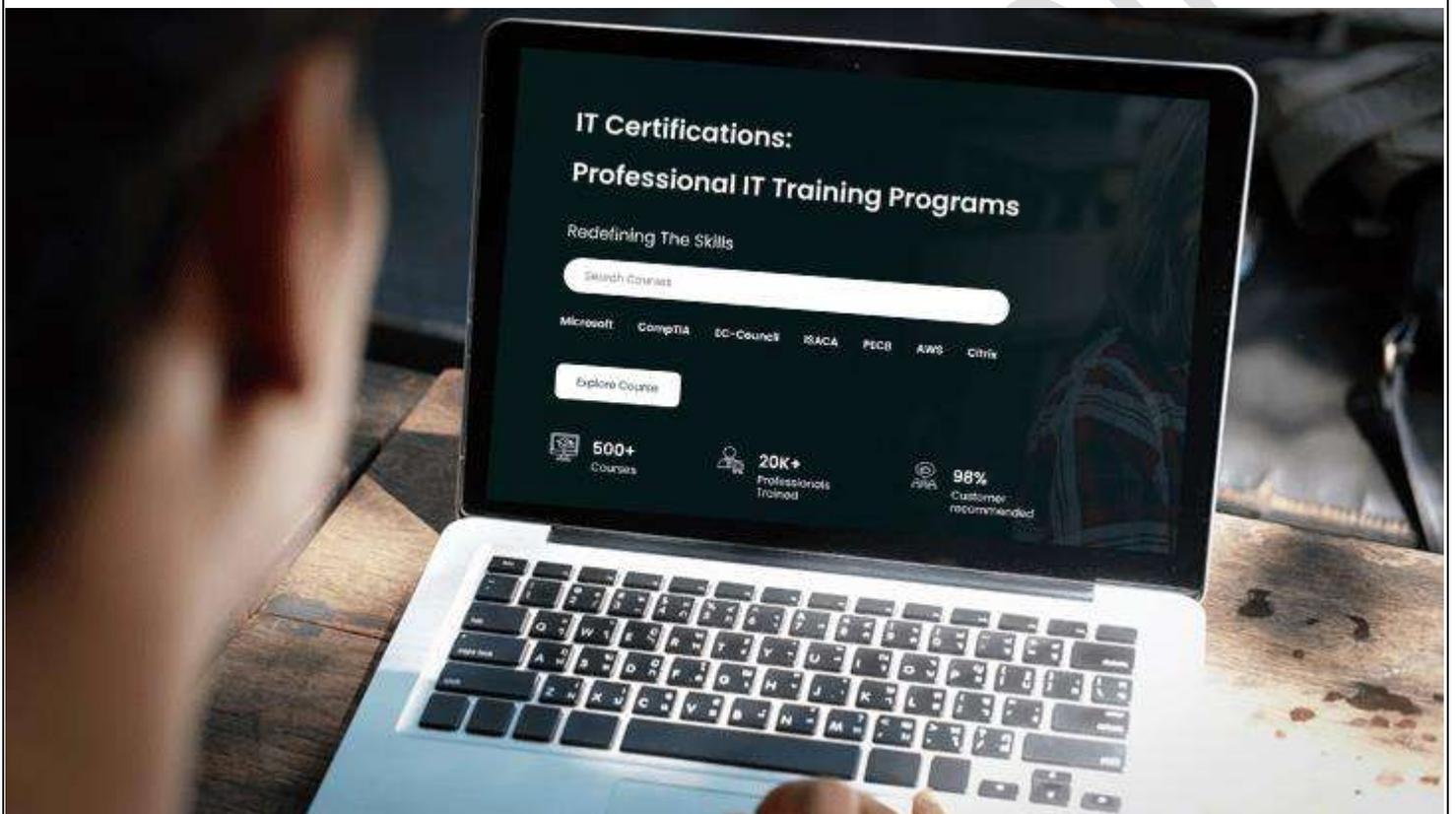


TABLEAU DESKTOP III: ADVANCED TRAINING

Duration: 2 Days

Course Description

Tableau Desktop Level 3: Advanced Training is for experienced Tableau users who want to gain more knowledge regarding the leading practices for distributing information and insights.

This technical course helps professionals design visualizations that are easy to understand and operate.

After completing this program, you will be able to develop visualizations to leverage sensory and short-term memory more effectively.

This course will teach you to design stories and dashboards with the help of leading practices and utilize chart types to effectively solve specific questions.

By the end of the course, you will develop a conceptual understanding of the Tableau interface and learn effective ways to develop beginner to advanced-level charts with step-by-step instructions.

It teaches professionals the leading tips and tricks to operate more effectively and quickly in Tableau.

With this course, your confidence will increase, and you will be transformed into an expert who can easily create interactive, rich visualizations in Tableau.

Who should attend this course?

- In this course, you'll learn how to get the most out of Tableau Desktop by diving into calculations and applying them to real-world scenarios. This will help you understand when a table calculation, calculation, or LOD should be used and when they overlap.
- You'll get a better understanding of how to artfully prepare and organize your visualizations. This will be done through specific scenarios around analyzing time, geographic, and survey data. By the end of this course, you'll have a better grasp of advanced building techniques and calculations for creating innovative analysis and dashboards.

What you will learn

- Apply advanced calculations to gain additional insight into your data
- Incorporate advanced chart types into your analysis
- Apply advanced dashboarding techniques
- How to use calculations, parameters, and table calculations in tandem
- Use Tableau techniques to address common business use cases
- Format your visualizations and dashboards for maximum impact
- Real world business scenario examples

Prerequisites

- [Tableau Desktop I: Fundamentals](#)
- [Tableau Desktop II: Intermediate](#)

Curriculum

Module 1: Review: Calculations

- Introduction and Review
- Number Functions

- String Functions
- Date Functions
- Type Conversion Functions
- Logical Functions
- Aggregate Functions
- User Functions
- Considerations for Calculated Fields

Module 2: Advanced Table Calculations

- Advanced Table Calculations Review
- Table Calculation Types
- Table Calculation Scope and Direction
- Customizing Table Calculations
- Filters and Table Calculations
- Pareto Chart

Module 3: Level of Detail Expressions

- LOD Introduction and Review
- FIXED LOD Expressions
- Filters and LOD Expressions
- INCLUDE LOD Expressions
- EXCLUDE LOD Expressions
- Nested LOD Expressions
- Discussion: Comparing Types of Calculations

Module 4: Analyzing Time-Based Data

- Scenario: Sparklines
- Scenario: Control Charts
- Scenario: Bump Charts
- Scenario: Slope Chart

Module 5: Analyzing Customer Behavior

- Scenario: Cohort Analysis
- Scenario: Survey Data

Module 6: Geographical Analysis

- Scenario: Using Marks Layers for Maps
- Scenario: Mapping Density with Hexbins
- Scenario: Spatial Files

Module 7: Advanced Techniques for Dashboards

- Dashboard Audience
- Dashboard Layout
- Dashboard Visual Elements
- Dashboard Interactive Elements

For any query Contact Us – Microtek Learning
