

Tableau Certified Consultant Training Course

The Tableau Certified Consultant course equips you with advanced skills in data visualization and analytics, enabling you to design impactful dashboards and drive data-driven decision-making.

 DATA-203

Course Outcomes

Professional, practical, & hands-on live instructor-led training

Further your skills and graduate as a certified professional, with the skills, experience, and job-search know how to get your career started.

 **Start Today**

Potential Career Tracks

Tableau Consultant

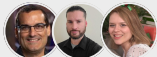
Business Intelligence Analyst

Data Analyst

Data Visualization Specialist

Reporting Analyst

Business Analyst



Taught by Industry Veterans &
World Class Instructors

Introduction to Tableau Certified Consultant

Course Overview

Intellectual Point's Tableau Certified Consultant Training Course is meticulously crafted to equip you with the advanced skills needed to leverage Tableau for insightful data visualization and analytics. This comprehensive course ensures you gain expertise in creating interactive dashboards and compelling visual narratives that drive data-driven decision-making. Designed for both beginners looking to delve into data visualization and experienced analysts aiming to extend their proficiency, the course covers the full spectrum of Tableau functionalities.

Throughout the training, you will explore techniques for data preparation, effective storytelling with data, and advanced analytical methods. Hands-on projects and real-world case studies allow you to apply these techniques and create impactful and insightful dashboards. By the end of the course, you'll be able to transform raw data into trend-setting visuals that enhance business intelligence.

Obtainable Skills

Interactive Dashboard Creation

Data Visualization

Data Storytelling Techniques

Analytical Methods in Tableau

Advanced Charting Techniques

Data Preparation Strategies

Integration with Data Sources

Performance Optimization

Certification Exam Preparation

Course Insights

Audience Profile

This Tableau Certified Consultant Training Course is ideal for business analysts, data scientists, financial analysts, and IT professionals who are keen to enhance their data visualization skills. It is particularly suitable for individuals in roles requiring data-driven decision-making and those looking to move into consulting positions where data storytelling is crucial. The course is also beneficial for professionals who want to formalize their Tableau skills with a recognized certification, ensuring they remain competitive in sectors that depend heavily on data interpretation and visualization.

Course Outcomes

By the end of this course, participants will:

1 Develop and deploy interactive and visually compelling dashboards using Tableau.

2 Master advanced data visualization techniques to articulate business insights.

3 Optimize Tableau applications for efficient data processing and reporting.

4 Craft persuasive data narratives that drive business decisions.

5 Attain proficiency necessary for achieving Tableau certification.

Module by Module Learning *Outline*

 6 Modules

Module 1: Introduction to Data Visualization with Tableau

Learning Objectives:

- Understand the basics of Tableau and its interface.
- Identify the role of data visualization in business intelligence.

Topics Covered

Getting Started with Tableau:

- Navigating the Tableau workspace and understanding basic functions.
- Connecting to various data sources.

Principles of Data Visualization:

- Importance of data visualization in business contexts
- Overview of visual elements and their best practices.

Module 2: Creating and Customizing Visual Elements

Learning Objectives:

- Develop skills in creating basic charts and graphs.
- Learn to customize visual elements for clarity and impact.

Topics Covered

Basic Charting Techniques:

- Creating bar, line, and pie charts.
- Understanding when to use each chart type.

Customizing Visuals:

- Changing colors, labels, and axes for better readability.
- Utilizing formatting options for enhanced presentation.

Module 3: Building Interactive Dashboards

Learning Objectives:

- Learn to construct dynamic dashboards.
- Understand how to use filters and parameters for interactivity.

Topics Covered

Dashboard Design and Layout:

- Principles of effective dashboard design.
- Arranging visual elements for optimal user experience.

Enhancing Interactivity:

- Incorporating filters and parameters.
- Creating and using interactive dashboard actions.

Module 4: Advanced Data Analysis in Tableau

Learning Objectives:

- Master advanced analytical methods.
- Utilize Tableau's analytical capabilities for deeper insights.

Topics Covered

Advanced Analytical Techniques:

- Performing calculations and statistical analysis.
- Using LOD expressions for detailed analysis.

Data Storytelling:

- Narrating compelling stories through data visualizations.
- Building context with annotations and tooltips.

Module 5: Data Preparation and Integration

Learning Objectives:

- Execute data preparation strategies for Tableau.
- Integrate multiple data sources effectively.

Topics Covered

Data Preparation Techniques:

- Cleaning and organizing data for analysis.
- Using Tableau Prep Builder for data preparation tasks.

Integrating Data Sources:

- Combining data from multiple sources.
- Managing data relationships and joins in Tableau.

Module 6: Tableau Certification Exam Preparation

Learning Objectives:

- Prepare thoroughly for the Tableau certification exam
- Review key concepts and practice with real-world scenarios.

Topics Covered

Certification Overview:

- Structure and content of the Tableau certification exam.
- Tips and strategies for examination success.

Practice and Review:

- Mock exams and practice questions.
- Reviewing weak areas and solidifying understanding.