

**NIELIT Virtual Academy****COURSE PROSPECTUS**

<b>Name of the Course:</b>	Online Internship Program in Tableau
<b>Course Code:</b>	IN36
<b>Mode of Conduction:</b>	Online
<b>Starting Date:</b>	1st July 2026
<b>Last date of registration:</b>	28th June 2026
<b>Duration:</b>	8 Weeks

**Course Overview**

Introduction to Tableau is designed to help learners understand the fundamentals of data visualization and business intelligence using Tableau. The course begins with the purpose and importance of Tableau, continues with installation and account setup, and then moves into practical dashboard development using real-world themed datasets such as Netflix, IPL, Sales, Amazon, Salary, TripAdvisor, and Airbnb.

**Objective of the Course**

- ❖ Introduce learners to Tableau and the role of data visualization in decision-making.
- ❖ Guide learners through Tableau installation, account setup, sign-in, and interface understanding.
- ❖ Build confidence in creating dashboards using practical datasets and business scenarios.
- ❖ Develop the ability to use charts, filters, KPIs, comparisons, and interactive visuals effectively.
- ❖ Prepare learners to design clean, meaningful, and presentation-ready dashboards.

**Outcome of the Course**

- ❖ Understand Tableau products and the importance of visual analytics.
- ❖ Install Tableau and complete account setup/sign-in successfully.
- ❖ Navigate the Tableau workspace and identify main interface components.
- ❖ Create dashboards across entertainment, sports, sales, e-commerce, salary analysis, travel reviews, and rental analytics.
- ❖ Use dashboards to communicate key insights through visual storytelling.

**Course Fee: Rs: 1000/- (inclusive of GST)****Eligibility: Pursuing an Undergraduate level course or above****Methodology**

- ✓ Teaching Mode: Video-based learning
- ✓ Concept explanation followed by practical dashboard demonstration
- ✓ Covers both theory and practical dashboard creation

- ✓ Project-based learning using real-world themed datasets
- ✓ Assessment through practical assignment, mini project, viva/discussion, and final dashboard evaluation

**Registration Link:** [NIELIT Virtual Academy \(NVA\)](#)

## Contact Details:

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## Course Structure:

Module No	Module Title
1	Introduction to Tableau
2	Installing Tableau, Account Setup, and Interface Understanding
3	Creating a Netflix Dashboard
4	Creating an IPL Dashboard
5	Creating a Sales Dashboard
6	Creating an Amazon Dashboard
7	Creating an Average Salary in USD Dashboard
8	Creating a TripAdvisor Dashboard
9	Creating an Airbnb Dashboard

## Syllabus:

### Detailed Syllabus

#### **Module 1: Introduction to Tableau**

- ✓ Overview of Tableau and its purpose
- ✓ Importance of data visualization
- ✓ Tableau products and real-world use cases
- ✓ Complete flow of the course

#### **Module 2: Installing Tableau, Account Setup, and Interface Understanding**

- ✓ Step-by-step installation of Tableau Public/Desktop
- ✓ Account setup and sign-in process

- ✓ First launch of Tableau
- ✓ Basic understanding of the Tableau workspace and interface components

### **Module 3: Creating a Netflix Dashboard**

- ✓ Use Netflix dataset fields such as title, type, genre, release year, country, and ratings
- ✓ Create meaningful visual insights using charts and filters
- ✓ Design a basic entertainment analytics dashboard

### **Module 4: Creating an IPL Dashboard**

- ✓ Use IPL data such as teams, matches, wins, seasons, players, and performance indicators
- ✓ Analyze sports data using Tableau visuals
- ✓ Present key IPL insights through an interactive dashboard

### **Module 5: Creating a Sales Dashboard**

- ✓ Use sales, profit, category, region, segment, and time-based fields
- ✓ Create KPIs, trends, category comparisons, and filters
- ✓ Build a business performance dashboard

### **Module 6: Creating an Amazon Dashboard**

- ✓ Use e-commerce data such as products, categories, ratings, reviews, prices, discounts, and sales indicators
- ✓ Prepare product and category performance views
- ✓ Create an e-commerce analysis dashboard

### **Module 7: Creating an Average Salary in USD Dashboard**

- ✓ Use salary data by job title, experience level, company location, work type, and salary trends
- ✓ Visualize salary distribution
- ✓ Compare salary patterns across roles, locations, and experience levels

### **Module 8: Creating a TripAdvisor Dashboard**

- ✓ Use travel and review data such as ratings, locations, categories, reviews, and customer preferences
- ✓ Highlight location-based insights and customer preferences
- ✓ Create a travel review dashboard

### **Module 9: Creating an Airbnb Dashboard**

- ✓ Use listing data such as price, room type, availability, location, reviews, and occupancy-related fields
- ✓ Analyze pricing, availability, and location-based insights
- ✓ Develop a rental/property analytics dashboard