



*Training Course:  
Data Analytics and Visualization*

*21 - 25 April 2025  
London (UK)  
Landmark Office Space - Oxford Street*

## Training Course: Data Analytics and Visualization

Training Course code: IT235709 From: 21 - 25 April 2025 Venue: London (UK) - Landmark Office Space - Oxford Street  
Training Course Fees: 6000 € Euro

### Introduction

Welcome to the "Data Analytics and Visualization" training program. In today's data-driven world, the ability to extract meaningful insights from data is a crucial skill. This program is designed to equip participants with the knowledge and tools needed to analyze and visualize data effectively, enabling informed decision-making.

### Course Objectives of Data Analytics and Visualization

Upon completing this program, participants will be able to:

- Understand the fundamentals of data analytics and visualization.
- Gain proficiency in using popular data analytics tools and platforms.
- Learn to clean, process, and transform raw data into actionable insights.
- Develop skills in creating compelling visualizations to communicate data findings.
- Explore advanced analytics techniques for predictive and prescriptive analysis.
- Apply data analytics skills to real-world scenarios through hands-on exercises.

### Course Methodology of Data Analytics and Visualization

This program will employ a combination of engaging learning methods, including:

- Lectures and Expert Insights: Leading industry experts will share their insights and best practices.
- Case Studies: Analyze real-world talent acquisition challenges and solutions.
- Group Discussions: Engage in meaningful discussions and share experiences with peers.
- Role-Playing and Simulations: Practice scenarios to enhance skills.

### Organizational Impact of Data Analytics and Visualization

This training program will have a positive impact on organizations by:

- Improved data-driven decision-making processes.
- Enhanced efficiency in extracting insights from large datasets.

- Increased competitiveness through a data-savvy workforce.
- Better identification of business opportunities and risks.

## Personal Impact of Data Analytics and Visualization

Participants will experience personal growth and development, including:

- Enhanced analytical and problem-solving skills.
- Proficiency in using industry-standard data analytics tools.
- Improved ability to communicate complex data findings through visualization.
- Increased marketability in roles requiring data analytics expertise.

## Who Should Attend

This training program is ideal for:

- Data Analysts seeking to upgrade their skills.
- Business Analysts interested in leveraging data for insights.
- Managers and decision-makers aiming to enhance their data literacy.
- Professionals transitioning into roles that involve data analytics.

## Course Outlines

### Day 1

#### Introduction to Data Analytics

- Understanding the Data Analytics Landscape
- Basics of Descriptive and Inferential Statistics
- Introduction to Data Exploration and Visualization

### Day 2

#### Data Cleaning and Preprocessing

- Techniques for Data Cleaning and Transformation
- Handling Missing Data and Outliers

- Exploratory Data Analysis EDA Techniques

### Day 3

#### Tools and Platforms for Data Analytics

- Overview of Popular Data Analytics Tools e.g., Python, R, SQL
- Introduction to Data Visualization Tools e.g., Tableau, Power BI
- Hands-on Session: Getting Started with a Data Analytics Tool

### Day 4

#### Advanced Analytics Techniques

- Predictive Analytics: Regression and Classification
- Introduction to Machine Learning for Data Analytics
- Time Series Analysis and Forecasting

### Day 5

#### Data Visualization Best Practices

- Principles of Effective Data Visualization
- Creating Interactive Dashboards
- Case Studies and Real-world Applications

## Registration form on the Training Course: Data Analytics and Visualization

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
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