



*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

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

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
3 Oudai street, Aldouki,
Giza, Giza Governorate,
Egypt.