Global Horizon
TRAINING CENTER

Training Course:
Introduction to Data

8 - 12 September 2025
London (UK)
Landmark Office Space - Portman Street

Training Course code: IT234613 From: 8 - 12 September 2025 Venue: London (UK) - Landmark Office Space - Portman Street Training Course Fees: 6000 ⬜ Euro

Introduction

Data Analysis Using Python, Mysql, NumPy, Pandas. This course will introduce you to the world of data analysis. You'll learn how to go through the entire data analysis process

Course Objectives of Introduction to Data

1. Posing a question
2. Wrangling your data into a format you can use and fixing any problems with it
3. Exploring the data, finding patterns in it, and building your intuition about it
4. Drawing conclusions and/or making predictions
5. Communicating your findings

Course Outlines of Introduction to Data

Day 1: Problems Solved by Data Analysts

- Questions about Student Data Solution
- Investigating the Data
- Problems in the Data
- Missing Engagement Records

Day 2: Debugging Data Analysis Code

- Making Histograms
- Predicting Based on Many Features
- Improving Plots and Sharing Findings

Day 3: NumPy

- One-Dimensional Data in NumPy
- Two-Dimensional NumPy Arrays
- NumPy Arrays
- Vectorized Operations
- Multiplying by a Scalar
- Standardizing Data

Day 4: Pandas

- Pandas Series
- Filling Missing Values

- Plotting in Pandas

Day 5: Statistics

- Mean, Median and Mode
- Standard Variation, Error mean
- Calculating Correlation

Registration form on the Training Course: Introduction to Data

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| 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. |