Global Horizon
TRAINING CENTER

Training Course:
Introduction to Data

6 - 10 May 2024
Barcelona (Spain)
Grupotel Gran Via 678

Training Course:
Introduction to Data

Training Course code: IT234613 From: 6 - 10 May 2024 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 5775 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

Training Course code: IT234613 From: 6 - 10 May 2024 Venue: Barcelona (Spain) - Grupotel Gran Via 678
Training Course Fees: 5775 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.