

PYTHON FOR DATA SCIENTISTS:

Practical Skills for Real-World Data Challenges



**OCTOBER
22-23, 2025**

TRAINING MANAGER: MR. AZIM ZUBERI

0334-3574499 | azim.zuberi@sbp.org.pk

COURSE OUTLINE:

- Module 1:** Python Fundamentals
- Module 2:** Introduction to Python and Data Science
- Module 3:** Data Structures in Python (for Data Science)
- Module 4:** Data Wrangling and Visualization
- Module 5:** Data Manipulation with Pandas
- Module 6:** Data Visualization with Matplotlib & Seaborn
- Module 7:** Machine Learning with Python
- Module 8:** Machine Learning Fundamentals

Module 9: Supervised Learning: Classification and Regression

Module 10: Unsupervised Learning

Module 11: Mini Data Science Project: End-to-End Workflow

FACILITATOR:

MR. SAJID MAJEED is a dynamic and creative trainer who can provide insights for financial Analytics using Artificial Intelligence Tools. Skilled in Python, Data analytics, Artificial Intelligence. Striving to propel forward into the deep sea of Artificial Intelligence.



9:00 AM - 5:00 PM



**NIBAF, PAKISTAN
(KARACHI)**

FEE: PKR 30,000 PLUS TAX



021-35277511 | 051-9269850



marketing@nibaf.org.pk | registration@nibaf.gov.pk



0303-0652963