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DATA SCIENCE WITH
PYTHON 4.0





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Program Overview

More and more Accountants, Data Analysts, Business Analysts, and Risk Managers are learning Python for developing reports, calculating complex information, and presenting data in the form of dashboards and financial reports.

This program is equally beneficial for people who are new to Python as well as those familiar with the language and who want to up their game and excel in data science using Python. The program starts with the basics of Python from understanding and learning how to code, what the major concepts are, and how to perform complex calculations using Python. It later takes a deep dive into the advanced concepts before moving on to a more advanced level consisting of data analysis and data presentation. In the later modules, the program covers data presentation in the form of tables, charts, grids, and displaying Images with Matplotlib. The data analysis Module covers data collection, cleaning, processing, and plotting using Seaborn. This is the 10-week live program for a hands-on learning experience.



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OBJECTIVES OF THE PROGRAM:

At the end of the program, participants should be able to:

- Carryout complex calculations
- Perform Data Mining and complex Data Analysis on huge data records
- Make Interactive Dashboards, Business Presentations, and other Reports for Boards

LEARNING MODULES:

- Module A - Introduction to coding & basic calculator
- Module B - Advanced Python coding
- Module C - Data Visualization with Matplotlib and Seaborn
- Module D - Data Manipulation with Python
- Bonus Module E: Introduction to Machine Learning with Python

PARTICIPANTS:

- Accountants and Finance Managers
- Data Science professionals
- Risk Managers
- Business Analysts
- Data Analysts
- Programmers

SCHEDULE:

- E-Learning – Virtual Cohort
- Course duration: 8 – 10 weeks
- Classes 2 to 3 days a week for 1 hour each
- Timing 10:30 AM (GMT-5) / 8:30 PM (GMT+5)
- Classes starting August 30, 2023

PAYMENT:

- US\$ 444 [Pay now](#)
- Group discounts & installments available (contact@ed-watch.org)



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Training Programs by Ed-Watch



BEGINNER

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