

DATA SCIENCE WITH PYTHON BASICS (ELITE CLASS) - MODULE 1

"PERSONALISED
LEARNING"

16-HOUR
CODING
CLASS

DATA SCIENCE & A.I. WITH PYTHON



This module gives you a good grasp of the fundamental concepts of **data science**, basic programming logic with Python and its syntax, and helps you build up your own **financial analysis** with personalised material & methodology within two weeks in a personalised teaching & learning experience.

Course Fee: HKD12,800

Duration: please refer to the latest schedule on the website of RTTP (Registered Public Courses)



Key Topic Highlights:

Python for Data Science

- Grasp **basic Python concepts** and logics for data filtering, etc. Code your **first stock alert programme** and learn simple logic behind it. You will also see how Python is applied in the real-world with **Machine Learning and Artificial Intelligence**.

Web Scraping with APIs

- Learn to scrape **historical stock price data** or leverage on existing datasets to access useful information in the data structure.

Analyzing Data with Python

- Introduction to **popular libraries and Python package** like NumPy used by professionals to efficiently practice data science and manipulate data to your own ends.

Intro to Data Visualization

- **Build a basic data project** and learn how data scientists create meaningful and insightful plots with **data visualization** and evaluate **companies' stock price charts with personal learning material**.



Who is it for? **Absolute beginners** in programming who are interested in knowing how to start their first data project with Python to research on within an efficient timeframe intensively.

**66,000 NEW TECHNOLOGY AND DATA
SCIENCE JOBS WILL BE CREATED BY 2030.**

Source: Financial Times

Wish to find out more? Visit or contact us via the below channels.



Preface Coding



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**PREFACE
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