

# GENERATIVE A.I. FOR DATA SCIENCE WITH PYTHON

16-HOUR  
CLASS

## CHATGPT AS A CO-PILOT FOR DATA SCIENCE WITH PYTHON



This course 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 mindset and skillset. Participants will also learn how to use **ChatGPT as a co-pilot to improve their coding skills** and **to collaborate effectively with others using GitHub**.

**Course Fee:** HKD32,000

**Duration:** please refer to the latest schedule on the website of RTP (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 with historical stock price data or average 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

### ChatGPT Co-pilot and GitHub

- Overview of ChatGPT and how it can help in data science and A.I. as well as assist in coding and problem-solving
- Introduction to GitHub for version control and collaborations

### Hands-on project of Data Visualization with Integration of ChatGPT and GitHub

- Work on a Python project using ChatGPT and GitHub for collaboration and problem-solving during the project to create meaningful and insightful plots with data visualization and evaluate companies' stock price charts



**Who is it for?** Individuals who are who are interested to learn the latest technology of ChatGPT (Generative A.I.) as a co-pilot in Data Science with Python.

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

Source: Financial Times



Preface Coding



[www.preface.ai/](http://www.preface.ai/)



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P R E F A C E



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