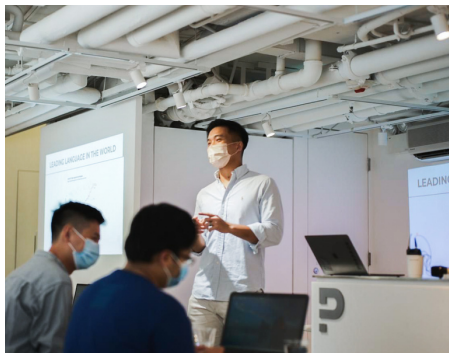


ADVANCED-DATA ANALYSIS AND DATA ENGINEERING (ELITE CLASS) - MODULE 2

"PERSONALISED
LEARNING"

16-HOUR
CODING
CLASS

DATA SCIENCE & A.I. WITH PYTHON



Harvest useful data from anywhere online and use **powerful libraries** from Python to streamline your own **research**. After this course, you can easily and quickly understand how to apply different programming techniques to different industries including the business sector(s) you are involved in 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 RTP (Registered Public Courses)



Key Topic Highlights:

Data Crawling and Data Mining

- Learn how to extract and save any data on any websites like Google and Yahoo, process the HTML codes, and build automated tools to crawl the web at scale. **From texts to images**, fetch and display desired information for your own use with libraries like BeautifulSoup.

Automation with Python

- Based on the programming basics learned, create Python programs that perform useful achievement of **automation** with libraries like Selenium. Things that might take us hours to do, now can be done by computer in minutes.

Advanced-Data Visualisation

- Bridge the gap between data and insights and create **informative and striking statistical graphics** with libraries like Seaborn and Plotly. Draw effective conclusions and analysis by visualizing the multidimensional relationships among the data samples.

Data Cleaning and Feature Engineering

- Understand the importance of data cleaning and feature engineering in a **machine learning project**. Learn how to explore, clean and model data for supervised machine learning using preprocessing techniques.



Who is it for? Data Science & A.I. with Python Module 1 graduates who are interested to leverage Python further to derive value from data to research on various projects within an efficient timeframe intensively.

ARTIFICIAL INTELLIGENCE IS ONE OF THE MOST IN-DEMAND JOB SKILLS IN 2030.

Source: LinkedIn

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



Preface Coding



www.preface.ai/



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