Course objectives

Python is one of the leading open-source programming languages in the field of data science. It is a language that can be applied throughout the data pipeline, which includes data management, wrangling, modelling and visualisation. Learn how to solve real world problems by applying statistical techniques and machine learning models using Python.

Course outline

- Introduction to pseudo-coding and the world of python programming
- Explore concepts of numerical and string variables
- Learn to write control flow statements and make logical comparisons
- Learn to implement for and while loops as well as functions

Course details
1 week

Certificated by Singapore Management University (SMU)

Who should attend
- Aspiring data science professionals seeking to apply Python to real world data problems
- Anyone with an interest in learning about the advanced data analysis techniques and putting it in practice
- Managers looking into costs and performance hurdles through

Pre-requisites
Basic qualification with an equivalent to Professional Certificate in Python Programming is essential.

Tool
Python

Model of training
Classroom,
Field trip