



# INTRODUCTION PYTHON TO PROGRAMMING

- 🕒 **Program Duration** : 20 Days
- 👤 **Maximum Capacity** : 90 Candidates
- 📅 **Start Date** : ASAP

Python is the world's fastest growing programming language is easy to read, learn and code. You'll learn to build interactive programs and automate your tasks, analyze and visualize even the most complex data and create AI and machine learning models. No previous coding experience needed.

The Moses Kotane Institute (MKI) together with Accenture and Mentec Foundation is calling for interested participants to an introduction to software programming training program, the content of this training consists of the following topics:

Input and output, Data Types, Control flow (for loop, while loop, conditional statements), working with lists, Indexing, slicing, functions, dictionaries, tuples, sets, generators, decorators, recursion, Object Oriented Programming (classes, Inheritance, magic methods & operator overloading, Data hiding, static methods), Exceptions, working with files and many more.

## The Eligibility Criteria/ Requirements for the Programme:

- Must have grade 12 or equivalent
- Must be able to read and write in English
- Eager to learn
- Must be 16 years or above
- If joining online you must have your own device and data bundles
- If joining physically you must keep time (NB. Seats are limited)

Certificates of attendance and completion will be provided after the training respectively.

## Submissions

Interested applicants should complete the online application link below.

Application form: <https://forms.office.com/r/uz781ZZ9tZ>

Inquiries may be directed to **Mr. Mthethwa Zamokuhle**: Tel (031) 266 1777,

Email: [zamokuhle.mthethwa@moseskotane.com](mailto:zamokuhle.mthethwa@moseskotane.com).

The Moses Kotane Institute reserves the right not to select.