



Python Programming

Programme duration

64 hours

Option of weekend or evening classes

Qualification description

The Python module focuses on the creation of applications by means of the Python programming language. The module will provide students with an understanding of Python's interpreter, as well the use of regular expressions to find or change text according to certain criteria.

The following topics are also covered in the module:

- Variables and constants/literals, and the differences between them.
- Data types, for example how to define data types and identify appropriate data types to use.
- Operators and their uses, which are taught with the aim of providing the student with an opportunity to manipulate an operator's default function.
- Object-oriented programming in Python, which involves classes, data structures, and exception handling.
- Networking
- MySQL, which teaches a student to access MySQL databases using Python programs.

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