

CertKit: MTA 98-381: Introduction to Programming Using Python

This CertKit is intended for students who want to learn how to write Python code that logically solves a given problem. Candidates will learn how to write, debug, maintain and document Python code. The material will prepare students for the Microsoft certification exam 98-381.

Prerequisites:

There are no prerequisites for this course.

Course outcome:

- Create Operations using Data Types and Operators
- Create Control Flow Operations
- Create Input and Output Operations
- Write and Document code to solve a specified problem
- Troubleshoot Problems and Write Error Handling Operations
- Perform Operations Using Modules and Tools

Who should attend:

This course is intended for new and experienced programmers that want to learn how to write and troubleshoot Python code. Previous programming experience is not required but recommended.

CertKit content:

- E-learning courses:
 - Python: The Basics
 - Python: Classes and Modules
 - Python: Iteration and Exceptions
 - Python: Web Application Development
 - Python: web2py and Test-driven Development
 - Python: Data Science Fundamentals
- MeasureUp Exam simulation
 - 120+ questions
- Online Mentor
- Tips & Tricks
- Practice Labs
 - The Introduction to Programming Using Python Practice Lab will provide you with the necessary platform to gain hands on skills in programming using Python. By completing the lab tasks, you will improve your practical skills in performing operations using data types and operators, controlling flow with decisions and loops, performing input and output operations, documenting and structuring code, performing troubleshooting and error handling and performing operations using modules and tools.