Courses we offer :

Python crash course

This course is designed to teach you the foundations in order to write simple programs in Python using the most common structures. No previous exposure to programming is needed. By the end of this course, you'll understand the benefits of programming in IT roles; be able to write simple programs using Python; figure out how the building blocks of programming fit together and combine all of this knowledge to solve a complex programming problem.

Syllabus

- Basics of programming
- Installation
- Python Interpreter
- Text Editor
- Git: supporting docs
- Numbers
- Strings
- Lists
- Tuples
- Sets
- Dictionaries

- If statements
- Match statements
- Loops
- Loop clauses
- Modules
- Loop clauses
- Errors and exceptions
- Classes
- Introduction to Object-Oriented
- Inheritance
- Abstract Classes
- Python Packages and Modules
- Virtual environments
- Building a project

What you will learn

- Understand what Python is and why Python is relevant to automation
- Write short Understand how to use the basic Python structures: strings, lists, and dictionaries
- Python scripts to perform automated actions

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> Python is **fast enough** for our site and allows us to produce maintainable features in record times, with a minimum of developers
>
> -Cuong Do "