



Python Course Outline

Institute: Tenbytes Training Institute of Information Technology, Rawalpindi

Address: Office F30, Mid City Shopping Mall, B-Block, Satellite Town, Rawalpindi, 44000

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Course Overview

The Python Programming Course at Tenbytes Institute is designed for beginners and aspiring programmers who want to build a strong foundation in Python. This course covers both **Basic and Advanced Python concepts**, enabling students to write clean code, solve real-world problems, and prepare for careers in software development, automation, data handling, and freelancing.

Students will learn Python from scratch, understand programming logic, work with data structures, files, and exceptions, and progress toward advanced concepts with hands-on practice.

Duration & Schedule

Course Duration:	2 Months
Classes per Week:	4 Days (Monday to Thursday)
Morning Batch:	10:00 AM – 11:00 PM
Evening Batch:	2:00 PM – 3:00 PM
Night Batch:	6:00 PM – 7:00 PM
Duration:	2 Months
Course Fee:	PKR 25,000

Basic Course Modules

1. Introduction to Python & Programming Concepts
2. Writing Your First Python Program
3. Control Statements (If, Else, Loops)
4. Functions & Modules
5. Program Testing & Debugging
6. Lists & Tuples
7. File Handling (Input/Output)
8. Exception Handling
9. Working with Numbers
10. Working with Strings
11. Dates & Time Handling

Advance Course Duration & Schedule

Course Duration:	2 Months
Classes per Week:	4 Days (Monday to Thursday)
Morning Batch:	10:00 AM – 11:00 PM
Evening Batch:	2:00 PM – 3:00 PM
Night Batch:	6:00 PM – 7:00 PM
Course Fee:	PKR 50,000
Duration:	4 Months

Advance Course Modules

(Includes all Basic Python Course modules)

12. Core Python Review – Math, Strings, Conditionals & Loops
13. Variables & Data Handling
14. Concatenation, Built-in Methods & input()
15. Advanced String Operations
16. Python Data Structures
17. Executing & Managing Python Programs
18. File Management, Errors & Exception Handling
19. Extending Python – Graphs & Practical Applications

Why Choose Tenbytes Institute

- Industry-experienced instructors
- Hands-on project-based training
- Modern computer lab & resources

- Internship and freelancing guidance
- Job placement support

Join Today!

Start your Python programming journey with Tenbytes Institute and learn how to write real-world programs, master coding concepts, build projects, and kickstart your career in software development or freelancing.

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