

# Python Programming Fundamentals

Course Code:	PY101
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## Course Description

A comprehensive introduction to Python programming covering basic syntax, data structures, functions, and object-oriented programming.

## Learning Objectives

- Understand Python syntax
- Work with data structures
- Write functions
- Understand OOP concepts
- Handle errors and exceptions

## Course Outline

Week	Lesson Title	Duration	Objectives
1	Introduction to Python	90 min	Install Python, Understand basic syntax, Use variabl...
2	Data Structures	120 min	Understand lists and tuples, Work with dictionaries...
3	Functions and Modules	90 min	Define functions, Use parameters, Return values, Crea...