COURSE SYLLABUS

Intro to Python Programming (Self-Paced)

Get started with Python from scratch, building the syntax, logic, and programming mindset you need to move confidently into data science or web development.

For more information, visit https://www.creativelive.com/classes/intro-to-python-programming-self-paced



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Course Outline

Python Fundamentals

Data Types & Variables

- Statements & Expressions
- Variables
- Integers & Floats
- Strings

Data Structures & Attributes

- Functions & Methods
- Lists
- Indexing & Slicing
- Booleans

Structuring Programs

Complex Data Structures & Control Flow

- Dictionaries
- Conditional Statements
- For Loops
- Creating Functions

Packages & Object Oriented Programming

- Classes & Objects
- Modules & Imports
- Packages & Documentation