Python Programming for Beginners

Modality: On Demand

Duration: 3 Hours

About this course:

Delving into the world of coding can be intimidating. With so many complex languages and implementation possibilities, it's easy to become overwhelmed. By starting off with Python programming, you'll learn a simple, versatile and highly readable code that you can execute on a wide variety of systems quickly and easily.

Master one of the most popular programming languages in the world

- Understand and implement basic Python code
- Create and run a real-world Python program
- Gain a knowledge of basic programming concepts

Learn a simple, streamlined coding language quickly and easily

If you've never written a single line of code or if you're well-versed in multiple program languages, Python Programming for Beginners will enable you to better understand programming concepts.

Widely regarded as one of the most simple and versatile programming languages out there, Python is used for web programming, video game building, microchip testing, desktop apps, and so much more. Used by programmers, developers, designers and everyone in between, it's one of the easiest programming languages to learn, and definitely the best starting point for new coders. This course will not only give you an understanding of the code, but will enable you to create and run real world Python programs too.

The average salary for Python Developer is **$103,492** per year.

Course Objective:

After completing this course, students will be able to:

- Their own Python code according to the requirement
- Get strong knowledge on python basics and advanced topics
- Understand any python code and make modification

Audience:

This course is intended for:

- Who are interested in learning python programming

Prerequisites:

- There are no prerequisites for this course.

Suggested prerequisites courses:

- Python for Beginners

Course Outline:

- Getting Started with Python
- Variables, Loops and Statements
- If Statments
- Functions and Global and Local Variables
- Understanding Error Detection
- Working with Files and Classes
- Intermediate Python
- Final Project