Python Object Oriented Programming Fundamentals

Modality: On Demand

Duration: 4 Hours

About this course:

Python is a big deal. More and more beginner programmers are choosing it as their first language to learn, which means its future is more than just bright - it's dazzling. It makes coding faster, easier and fun. When combined with the object-oriented programming approach these qualities are further enhanced, which means Python is virtually unstoppable. If you want to future-proof your programming skills, this is exactly what you need to learn. This online course is designed with beginners in mind. Although it helps to already know the basics of Python, it's not a requirement. You'll be guided through the entire installation process before hitting the more challenging material. If your goal is to learn how to enhance, maintain and build highly-driven applications, then this is the course for you regardless of your skill level. As you progress through the course you'll complete a final project based on real-world examples, to prepare you for undertaking your own OOP Python projects. By the end of this course, you'll have a thorough understanding of Python, the object-oriented programming approach, and how to combine the two.

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

Course Objective:

After completing this course, students will have a working understanding of:

- Essential Constructs
- The Python Object
- The Constructor/Destructor Magic Methods
- Class Inheritance

Audience:

This course is intended for:

- Anyone who is seeking to learn how to enhance, maintain, and build highly driven python applications.

Prerequisites:

- There are no prerequisites for this course.

Suggested prerequisites courses:

- Python Programming for Beginners

Course Outline:

- Introduction to the Course
- Essential Constructs
- The Python Object
- The Constructor/Destructor Magic Methods
- Class Inheritance
- Final Project
- Course Conclusion

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