## **Python Certification Program**

Unlock the power of Python for data-driven decision-making as you master Python programming fundamentals and dive into data analysis. Acquire essential skills to clean and manipulate data, create insightful visualizations, and perform statistical analysis, all through hands-on projects with real-world datasets.

Group classes in NYC and onsite training is available for this course. For more information, email <u>corporate@nobledesktop.com</u> or visit: <u>https://www.nobledesktop.com/certificates/python-certification</u>



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## **Course Outline**

This package includes these courses Python for Data Science Bootcamp (30 Hours)

Attend the Python for AI course for free as part of this certificate. Choose your date after you register for the program.

- Python for AI: Create AI Apps with Flask & OpenAI
- Python Machine Learning Bootcamp
- Python Data Visualization & Interactive Dashboards

## Python for Data Science Bootcamp

- · Handle different types of data, such as integers, floats, and strings
- · Control the flow of your programs with conditional statements, loops, and functions
- · Reuse and simplify code with object-oriented programming
- Analyze tabular data with Numpy and Pandas
- · Create graphs and visualizations with Matplotlib
- · Make predictions with linear regression, using scikit-learn