

Python Data Science & Machine Learning Bootcamp

Learn Python programming fundamentals and analyze data with Pandas, NumPy, and Matplotlib. Use machine learning to apply regressions and other statistical analyses to create predictive models.

Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: <https://training-nyc.com/certificates/python-data-science-machine-learning>



nyc@careercenters.com • (212) 658-1918

Course Outline

This package includes these courses

- Python for Data Science Bootcamp (30 Hours)
- Python Machine Learning Bootcamp (30 Hours)
- Python for Automation (6 Hours)
- Python Data Visualization & Interactive Dashboards (30 Hours)

Python for Data Science Bootcamp

Learn the fundamentals of Python and object-oriented programming in this 5-day intensive course. You'll gain a solid understanding of Python, with a strong emphasis on using libraries and frameworks for data science.

Python Machine Learning Bootcamp

Take a step beyond normal programming, into using algorithms that can independently learn patterns and make decisions. Machine learning skills are in high demand, as these algorithms now run the majority of trading on Wall Street and the product recommendations at big companies like Amazon, Spotify, and Netflix.

Python for Automation

This class will teach students how to scrape and mine the web for any type of data. Whether you are in academics, business, journalism or anything in between - this class will be extremely beneficial. Students will learn two major skills in this course: Python and web scraping. Students will first be introduced to one of the most popular programming languages and later learn one of its many libraries. If you are interested in pursuing this skill further, check out our [Python for Data Science Bootcamp](#).

Python Data Visualization & Interactive Dashboards

- Plan & present a data story
- Gather and manipulate data from different sources
- Find data stories through exploratory data analysis
- Manipulate data with NumPy and pandas.
- Use advanced Python visualization libraries Plotly and Dash
- Build a dashboard
- Apply the rules of effective dashboard design to create professional data science solutions
- Go live with your project & deploy the dashboard on a live server