

# Python for Finance Bootcamp

In this advanced course, you will cover the major Python financial libraries to gather and manipulate financial data. You will start by working with financial APIs to fetch financial, company, and economic data. We will analyze financial statements from the SEC website, including financial ratios derived from the income statement and balance sheet. You will build a risk management models using Python libraries to create VAR models and Monte Carlo simulation. We will learn how to apply statistical measures such as linear regression to financial uses such as stock prices.

Group classes in NYC and onsite training is available for this course. For more information, email [nyc@careercenters.com](mailto:nyc@careercenters.com) or visit: <https://www.careercenters.com/courses/python-finance-bootcamp>



[nyc@careercenters.com](mailto:nyc@careercenters.com) • [\(212\) 684-5151](tel:(212)684-5151)

## Course Outline

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- Learn the major Python financial libraries to gather and manipulate financial data
- Work with financial APIs to fetch financial, company, and economic data
- Analyze financial statements from the SEC website
- Analyze financial ratios derived from the income statement and balance sheet
- Build a risk management model using Python libraries to create VAR models and Monte Carlo simulation
- Apply statistical measures such as linear regression to financial uses such as stock prices