COURSE SYLLABUS

FinTech Summer Program NYC (High School & College)

Prepare for a career in finance and technology by learning Microsoft Excel, finance, stock market investing, and Python for data science.

Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/certificates/fintech-summer-program



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Course Outline

This package includes these courses

- Excel, Finance, & Investing Summer Program NYC (High School & College) (25 Hours)
- Python Data Science & Machine Learning Program NYC (High School & College) (45 Hours)

Excel, Finance, & Investing Summer Program NYC (High School & College)

Learn the most widely used program in the world! This program consists of 10 three-hour sessions in which students explore both technical skills and finance theory. This bootcamp is ideal for students interested in finance, business, real estate, entrepreneurship, and many other related fields.

- Beginner-to-advanced Excel skills
- Stock fundamentals including dividends, P/E ratios, and market cap
- The three main financial statements and how they interact with each other
- Find and analyze financial statements and data
- Perform corporate valuation using Excel
- Analyze a company and decide if it is a good investment

Python Data Science & Machine Learning Program NYC (High School & College)

Learn programming fundamentals & data science in Python in a 2-week computer summer camp. Gain an in-depth understanding of Python, data science, including inputting, graphing, and analyzing data.

- Programming fundamentals in Python
- How to write conditional statements in Python
- Input data using the pandas package
- Clean and wrangle data
- Visualize and understand complex data

- Use machine learning algorithms