COURSE SYLLABUS

FinTech Summer Program Live Online (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-live-online



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Course Outline

This package includes these courses

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

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

Learn Microsoft Excel, finance, and stock market investing in this interactive, live online summer course for high school students.

- 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 Live Online (High School & College)

Learn the most powerful and versatile programming language this summer. In this live online course, high school students will learn Python for data science and machine learning.

- 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