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.

For more information, visit
https://www.creativelive.com/learning-path/fintech-summer-program



support@creativelive.com • 302-217-6585

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