

# INTRODUCTION TO PROGRAMMING IN PYTHON

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## COURSE DURATION:

**3 DAYS**

## COURSE SCHEDULE:

**APRIL 10, 2021 - 2PM - 5PM (EET)**

**APRIL 18, 2021 - 2AM - 5PM (EET)**

**APRIL 24, 2021 - 2AM - 5PM (EET)**

## COURSE FORMAT:

**ONLINE**

## COURSE FEE:

**USD \$ 400**

## DESCRIPTION

Python is a powerful general-purpose programming language and is used in web development, data science, software prototypes, etc. It is a useful programming language to know even when pursuing careers as Financial Advisors, Data Analyst, Product Manager, etc.

## LEARNING OBJECTIVES

- Implementing a Python program using the main concepts of the imperative paradigm
- Analyzing an imperative program in terms of correctness, maintainability and performance
- Designing and implementing an imperative program in response to a given problem
- Evaluating the quality of a code in terms of maintainability and propose an adequately refactored code

## TECHNICAL REQUIREMENTS

- [Required] Installation of Python from <https://www.python.org/downloads/> (comes with IDLE)
- [Optional] Installation of PyCharm from <https://www.jetbrains.com/pycharm/>

PROGRAMMING

