

Python Academy Curriculum

Length: 1 month (8 weeks)

Class Structure: class is divided into 2 parts.

hours. (30 - 45 mins lecture/15min break/60 min build/)

# Class Summary :

Hello World and welcome to the BitCoin Center Python Academy class. This class is meant as a quick intro to the python programming language aimed at getting an absolute beginner into building things. There may be some discussion about bitcoin as well.

# Timeline :

**Basic Python Operations**

Day 1: [Intro] Hello World and basic operators/primitives

Day 2:[Productivity] Calculator and User Input

Day 3: [Fun] Choose your own adventure story

**Automation**

Day 4: [Productivity] Edit Everything!

Day5: [Productivity] Automate Everything!

**Web**

Day 6: [Productivity/Fun] Web Scraping

Day 7: [Final Project] Django Day 1

Day 8: [Final Project] Django Day 2

Each class begins with a brief introduction of a program we will be building. Each class’s objective is based on one of two themes: For Fun or Productivity. This allows people to pick and choose the classes they come to since this is both a large time and effort investment.

Lecture:

This will be a quick rundown of what the build is and going over the pieces of each one.

Build:

Here the students are given an objective and must use the lecture info and notes to put together a build.