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Development › Programming Languages › Python

The Complete Python Bootcamp From Zero to Hero in Python

Learn Python like a Professional Start from the basics and go all the way to creating your own applications and games

4.6 ★★★★⯪ (469,028 ratings) 1,744,613 students

Created by Jose Portilla

⊕ Last updated 3/2021 ⊕ English ⊟ English [Auto], Arabic [Auto], 14 more

▶ **Preview this course**

What you'll learn

✓ You will learn how to leverage the power of Python to solve tasks.

✓ You will be able to use Python for your own work problems or personal projects.

✓ Learn to use Python professionally, learning both Python 2 and Python 3!

✓ Learn advanced Python features, like the collections module and how to work with timestamps!

✓ Understand complex topics, like decorators.

✓ You will build games and programs that use Python libraries.

✓ You will create a portfolio of Python based projects you can share.

✓ Create games with Python, like Tic Tac Toe and Blackjack!

✓ Learn to use Object Oriented Programming with classes!

✓ Understand how to use both the Jupiter

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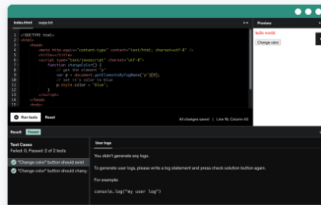**Top companies offer this course to their employees**

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Coding Exercises

This course includes our updated coding exercises so you can practice your skills as you learn.

See a demo

Course content

23 sections • 155 lectures • 22h 13m total length   **Expand all sections**

⌃ **Course Overview** 5 lectures • 19min

▤ Auto-Welcome Message ⌄ 00:44

▶ Course Introduction ⌄ Preview 06:39

▶ Course Curriculum Overview ⌄ 04:00

▶ Why Python? ⌄ 05:17

▤ Course FAQs ⌄ 02:33

⌄ **Python Setup** 5 lectures • 54min

⌄ **Python Object and Data Structure Basics** 21 lectures • 2hr 2min

⌄ **Python Comparison Operators** 2 lectures • 9min

⌄ **Python Statements** 7 lectures • 1hr 15min

⌄ **Methods and Functions** 18 lectures • 2hr 54min

⌄ **Milestone Project - 1** 9 lectures • 1hr 40min

⌄ **Object Oriented Programming** 9 lectures • 1hr 21min

⌄ **Modules and Packages** 3 lectures • 29min

⌄ **Errors and Exceptions Handling** 6 lectures • 46min

13 more sections

Requirements

- Access to a computer with an internet connection.

Description

Become a Python Programmer and learn one of employer's most requested skills of 2023!
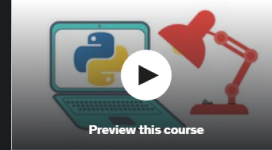
$13.99 ~~$74.99~~ 81% off

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🏆 Certificate of completion

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This is the **most comprehensive, yet straight-forward, course for the Python programming language on Udemy!** Whether you have never programmed before, already know basic syntax, or want to learn about the advanced features of Python, this course is for you! In this course we will **teach you Python 3.**

With **over 100 lectures** and more than 21 hours of video this comprehensive course leaves no stone unturned! This course includes quizzes, tests, coding exercises and homework assignments as well as 3 major projects to create a Python project portfolio!

Learn how to use Python for real-world tasks, such as working with PDF Files, sending emails, reading Excel files, Scraping websites for informations, working with image files, and much more!

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Featured review

Ken K.
9 courses
2 reviews

⭐⭐⭐⭐⭐ 2 years ago

Everything on this course is a goldmine except for the GUI since it's specific for Jupyter Notebooks and it's missing the video for GUI Events. Still it was a nice introduction to GUI. Don't let that disappoint you though. THIS IS A MUST HAVE COURSE. I have already recommended it to few people and always will. Do yourself a favor and do this course if you want to learn Python 3. Thank you so much for this course, Jose-sensei!!

Was this review helpful?

👍 👎   Report

Students also bought

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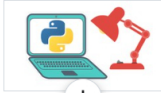
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Instructor

Jose Portilla

Head of Data Science at Pierian Training

★ 4.6 Instructor Rating
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Jose Marcial Portilla has a BS and MS in Mechanical Engineering from Santa Clara University and years of experience as a professional instructor and trainer for Data Science, Machine Learning and Python Programming. He has publications and patents in various fields such as microfluidics, materials science, and data science. Over the course of his career he has developed a skill set in analyzing data and he hopes to use his experience in teaching and data science to help other people learn the power of programming, the ability to analyze data, and the skills needed to present the data in clear and beautiful visualizations. Currently he works as the Head of Data Science for Pierian Training and provides in-person data science and python programming

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⭐ **4.6 course rating** • **469K ratings**

VA Vincent A. ⋮	RR Raj R. ⋮

★★★★☆ a week ago •

This was another great course by Jose. He did a great job explaining the topics, as well as showing how to implement them in Jupyter.

Helpful? 👍 👎

★★★★★ a month ago •

It is one the best courses for learning python from beginner level to intermediate level. Teaching method is meticulous and Teaching skill is cogent. Lucid and easy explanation with several relavent examples. One should keep...

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Helpful? 👍 👎

SP **Sudeep P.**
★★★★☆ a month ago ⋮

It was right away from basics, as a beginner it was really useful for me. I felt a bit lengthy at times. However, happy that I could finish the course and could start taking up some coding challenges to practice.
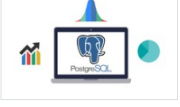
Helpful? 👍 👎

OC **Özcan C.**
★★★★★ 2 months ago ⋮

It is an excellent course for beginners to start with. Not only does it have fantastic teaching of the course material but it also directs you to extra materials you can look for.

Helpful? 👍 👎

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