

Completed

AI Coding 1

GenAI Applications 1

Task Automation 1

Course



Learn Python with AI

DeepLearning.AI

AI Python for Beginners

Beginner

100% Completed

Continue



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Course Syllabus



AI Python for Beginners

✓ 100% Completed

🔒 Certificate

Module 1: Basics of AI Python Coding



Module 2: Automating Tasks with Python



Module 3: Working with Your Own Data and Documents in Python



Module 4: Extending Python with Packages and APIs



✓ Introduction

Video • 3 mins

Course Syllabus

✓

Combining text and calculations

Video with Code Example · 7 mins

✓

Variables

Video with Code Example · 7 mins

✓

Building LLM prompts with variables

Video with Code Example · 4 mins

✓

Functions: Actions on Data

Video with Code Example · 7 mins

🔒

Quiz 1

Graded · Quiz · 10 mins

🔒

Working with a Virtual Library

Graded · Code Assignment · 1 hour 30 mins

Module 2: Automating Tasks with Python

Course Syllabus

Video with Code Example · 6 mins

✓

Comparing data in Python

Video with Code Example · 11 mins

✓

Helping AI make decisions

Video with Code Example · 10 mins

🔒

Quiz 2

Graded · Quiz · 10 mins

✓

Next course preview: working with files

Video with Code Example · 4 mins

🔒

Book Tracker

Graded · Code Assignment · 1 hour 30 mins

Module 3: Working with Your Own Data and Documents in Python

Course Syllabus

✓

Vacation planning using CSV files

Video with Code Example · 7 mins

✓

Turning code blocks into reusable functions

Video with Code Example · 8 mins

✓

Creating detailed itineraries for multiple cities

Video with Code Example · 8 mins

📄

Share Your Learning Project!

Resource · 10 mins

🔒

Quiz 3

Graded · Quiz · 10 mins

🔒

Pluto's Poetic Journey

Graded · Code Assignment · 1 hour 30 mins

Course Syllabus



Video with Code Example · 7 mins

✓ APIs to use AI models

Video with Code Example · 9 mins

📄 Install Python on your computer (Optional)

Code Example · 10 mins

✓ Conclusion

Video · 3 mins

🔒 Quiz 4

Graded · Quiz · 10 mins

📄 Share Your Learning Project!

Resource · 10 mins

🔒 Candy Analysis

Graded · Code Assignment · 1 hour 30 mins