

PYTHON COURSE UDEMY

100 DAYS OF CODE
COMPLETE PROFESSIONAL PYTHON
BOOTCAMP

COURSE OUTLINE

Collected by me

Color Codes:
Beginner 1-14,
Intermediate 15-31, Intermediate+ 32-40 & 45-57,
WebDev 41-44 & 57
Advance 59-80, Professional 81-100

S. No	Section Name	Section Notes	Progress	Timeline
01	Working with variables.		Done	-
02	Understanding data types and manipulating string.		Done	
03	Control flow and logical operators	Conditions, code blocks & scope	Done	13 Apr
04	Randomization and Python lists			
05	Loops		Done	15 Apr
06	Functions & Karel	Function: Plain, input, output	Done	22-23
07	Hangman project		Skipped	Apr
08	Input function & cipher program/project	Skipped day's project and its parts	Done	24-25
09	Dictionaries and Nesting	Skipped day's project "Auction" prog	Done	Apr
10	Functions with Output		Done	
11	Blackjack Capstone Project		Skipped	26 Apr
12	Scope and Number Guessing Game		Skipped	27 Apr
13	Debugging – How to find and fix errors in your code		Skipped	
14	Higher Lower Game Project		Skipped	28 Apr
15	Local development environment & Coffea shop machine		Done	
16	Object Oriented Programming (OOP)		Ongoing	29 Apr
17	The Quiz Project & Benefits of OOP		Pending	
18	Turtle & Graphical User Interface		Pending	30 Apr
19	Instances, State, and Higher Order Functions		Pending	
20	Build the Snake Game Part 1		Pending	01 May
21	Build the Snake Game Part 2		Pending	
22	Build Pong: The Famous Arcade Game		Pending	02 May
23	The Turtle Crossing Capstone Project		Pending	03 May
24	Files, Directories and Paths		Pending	
25	Working with CSV Data and the Pandas library		Pending	04 May
26	List Comprehension and the NATO Alphabet		Pending	06 May
27	Tkinter, *args, **kwargs and Creating GUI programs		Pending	
28	Tkinter, Dynamic Typing and the Pomodoro GUI Application		Pending	07 May
29	Building a Password Manager GUI App with Tkinter		Pending	
30	Errors, Exceptions and JSON Data: Improving the Password		Pending	08-09
31	Flash Card App Capstone Project		Pending	May
32	Send Email (smtplib) & Manage Dates (datetime)		Pending	10 May
33	API Endpoints & API Parameters – ISS Overhead Notifier		Pending	
34	API Practice – Creating a GUI Quiz App		Pending	11 May
35	Keys, Authentication & Environment Variables: Send SMS		Pending	
36	Stock Trading News Alert Project		Pending	13 May
37	Habit Tracking Project: API Post Requests & Headers		Pending	
38	Workout Tracking Using Google Sheets		Pending	14 May
39	Capstone Part 1: Fighting Deal Finder		Pending	15 May
40	Capstone Part 2: Fight Club		Pending	16 May
41	Web Foundation – Introduction to HTML			
42	Web Foundation – Intermediate HTML			17 May
43	Web Foundation – Introduction to CSS			18 May
44	Web Foundation – Intermediate CSS			19 - 20
45	Web Scraping with Beautiful Soup	1hr 4min		May
46	Create a Spotify Playlist using the Musical Time Machine	7min		21 May
47	Create an Automated Amazon Price Tracker	8min		22 May
48	Selenium Webdriver Browser and Game Playing Bot	54min		23 May
				24 May

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S. No	Section Name	Section Notes	Progress	Timeline
49	Automating Job Applications on LinkedIn	6min		25 May
50	Auto Tinder Swiping Bot	10min		
51	Internet Speed Twitter Complaint Bot	7min		
52	Instagram Follower Bot	5min		26 May
53	Web Scraping Capstone – Data Entry Job Application	9min		27 May
54	Introduction to Web Development with Flask	57min		
55	HTML & URL Parsing in Flask and the Higher Lower Game	33min		
56	Rendering HTML/Static files and Using Website Templates	40min		29 May
57	Templating with Jinja in Flask Applications	38min		30 May
58	Web Foundation Bootstrap	5hr 3min		1-5 June
59	Blog Capstone Project Part 2 – Adding Styling	4min		06 June
60	Make POST Requests with Flask and HTML Forms	3min		07 June
61	Building Advanced Forms with Flask-WTForms	10min		
62	Flask, WTForms, Bootstrap and CSV – Coffee & Wifi Project	2min		08 June
63	Databases and with SQLite and SQLAlchemy	8min		09 June
64	My Top 10 Movies Website	4min		
65	Web Design School – How to Create a Website that People will love	1hr 6min		10 June
66	Building Your Own API with RESTful Routing	22min		11 June
67	Blog Capstone Project Part 3 – RESTful Routing	4min		12 June
68	Authentication with Flask	43min		
69	Blog Capstone Project Part 4 – Adding Users	7min		13 June
70	Deploying Your Web Application with Heroku	38min		
71	Data Exploration with Pandas: College Major vs. Your Salary	8min		14 - 15 June
72	Data Visualization with Matplotlib: Programming Languages	9min		
73	Aggregate & Merge Data with Pandas: Analyze the LEGO Dataset	14min		16 - 21 June
74	Google Trends Data: Resampling and Visualizing Time Series	14min		
75	Beautiful Plotly Charts & Analyzing the Android App Store	16min		
76	Computation with NumPy and N-Dimensional Arrays	12min		
77	Linear Regression and Data Visualization with Seaborn	17min		
78	Analyzing the Nobel Prize with Plotly, Matplotlib & Seaborn	22min		
79	The Tragic Discovery of Handwashing: t-Tests & Distributions	15min		
80	Capstone Project – Predict House Prices	1min		22 June
81	Portfolio Project – [Python Scripting]			24 June - 15 July Note: One project per day
82	Portfolio Project – [Python Web Development]			
83	Portfolio Project – [Python Scripting]			
84	Portfolio Project – [GUI]			
85	Portfolio Project – [GUI]			
86	Portfolio Project – [Game]			
87	Portfolio Project – [Web Development]			
88	Portfolio Project – [Web Development]			
89	Portfolio Project – [GUI Desktop App]			
90	Portfolio Project – [HTTP Requests & APIs]			
91	Portfolio Project – [Image Processing & Data Science]			
92	Portfolio Project – [Web Scraping]			
93	Portfolio Project – [GUI Automation]			
94	Portfolio Project – [Game]			
95	Portfolio Project – [HTTP Requests & APIs]			
96	Portfolio Project – [Web Development]			
97	Portfolio Project – [Python Automation]			
98	Portfolio Project – [Data Science]			
99	Portfolio Project – [Data Science]			
100	Portfolio Project – [Data Science]			
101	Final Stretch			16 July