

⚠ **Document incomplet** — Le numéro de déclaration d'activité (NDA) n'est pas renseigné. Veuillez compléter vos **informations légales** dans les paramètres de l'organisme.

Informations générales

Intitulé de la formation	Learn Python Programming
Organisme de formation	Organisme de formation
Formateur principal	Linda Anderson
Durée totale	35 min
Modalité pédagogique	Distanciel (en ligne)
Tarif	Gratuit
Type de sanction	Certificat de réussite (après évaluation finale)

Public cible & Prérequis

Public visé	À compléter dans les paramètres du cours.
Prérequis	Basic math understanding
Accessibilité handicap	⚠ <i>Référent handicap non renseigné (obligatoire Qualiopi Ind. 29).</i>

Objectifs pédagogiques

Whether you want to:

- build the skills you need to get your first Python programming job
- move to a more senior software developer position
- get started with Machine Learning, Data Science, Django or other hot areas that Python specialises in
- or just learn Python to be able to create your own Python apps quickly.

...then you need a solid foundation in Python programming. And this course is designed to give you those core skills, fast.

This course is aimed at complete beginners who have never programmed before, as well as existing programmers who want to increase their career options by learning Python.

The fact is, Python is one of the most popular programming languages in the world - Huge companies like Google use it in mission critical applications like Google Search.

And Python is the number one language choice for machine learning, data science and artificial intelligence. To get those high paying jobs you need an expert knowledge of Python, and that's what you will get from this course.

By the end of the course you'll be able to apply in confidence for Python programming jobs. And yes, this applies even if you have never programmed before. With the right skills which you will learn in this

course, you can become employable and valuable in the eyes of future employers.

Here's what a few students have told us about the course after going through it.

"I had very limited programming experience before I started this course, so I have really learned a lot from the first few sections. It has taken me from essentially zero programming skill to a level where I'm comfortable using Python to analyze data for my lab reports, and I'm not even halfway done the course yet. There are other courses out there which focus on data analysis, but those courses are usually targeted at people who already know how to program which is why I chose this course instead." - Christian DiMaria

"I have been puttering through your Python course . In that time, though, and without finishing it yet I've been able to automate quite a bit at my work. I work in a school system and unifying data from our various student information systems can be incredibly frustrating, time consuming, and at times challenging. Using your course, I've learned enough to write applications that turn massive text files into dictionaries that get "stitched" together like a database and output to properly formatted CSV files and then uploaded via SFTP to various systems for secure processing. Our teachers, students, and the tech department have greatly benefitted from this automation. I just wanted to drop you a note thanking you for helping me learn this skill." - Keith Medlin

"This course was great. Within 3 weeks I was able to write my own database related applications." - Theo Coenen

And there are many more students who love the course - check out all the reviews for yourself.

Will this course give you core python skills?

Yes it will. There are a range of exciting opportunities for Python developers. All of them require a solid understanding of Python, and that's what you will learn in this course.

Will the course teach me data science, machine learning and artificial intelligence?

No, it won't do that - All of these topics are branches of Python programming. And all of them require a solid understanding of the Python language.

Nearly all courses on these topics assume that you understand Python, and without it you will quickly become lost and confused.

This course will give you that core, solid understanding of the Python programming language.

By the end of the course you will be ready to apply for Python programming positions as well as move on to specific areas of Python, as listed above.

Why should you take this course?

There are a lot of Python courses on Udemy - Your instructors, Tim and Jean-Paul are pretty unique in that between them they have around 70 years of professional programming experience. That's more than a lifetime of skills you get to learn Python from.

You can enrol in the course safe in the knowledge that they are not just teachers, but professional programmers with real commercial programming experience, having worked with big companies like IBM, Mitsubishi, Fujitsu and Saab in the past.

As such you will not only be learning Python, but you will be learning industry best practices for Python programming that real employers demand.

And if that's not enough take a read of some of the many reviews from happy students – there are around 100,000 students who have left around 19,000 reviews.

This is one of the most popular courses on Python programming on Udemy.

Student Quote: “Tim and JP are excellent teachers and are constantly answering questions and surveying students on new topics they will like to learn. This isn't a Python course it's THE Python course you need.” – Sean Burger

Ready to get started, developer?

Enrol now using the “Add to Cart” button on the right, and get started on your way to creative, advanced Python brilliance. Or, take this course for a free spin using the preview feature, so you know you're 100% certain this course is for you.

See you on the inside (hurry, your Python class is waiting!)

Programme détaillé

1 Introduction

Ressource Introduction video

2 Stepping into the World of Python

35 min

Leçon Hello, World! — 5 min

Leçon Learning — 10 min

Leçon Looking for Something Specific? — 20 min

Modalités d'évaluation

Évaluation des acquis	Examen final avec obtention du certificat de réussite.
Évaluation de la satisfaction	Questionnaire de satisfaction en fin de formation (évaluation à chaud) — Qualiopi Ind. 11.
Suivi post-formation	Questionnaire à froid à 3 et 6 mois pour mesurer l'impact en situation professionnelle — Qualiopi Ind. 11.

Moyens techniques & pédagogiques

- Plateforme de formation en ligne sécurisée (LMS)
- Sessions live (classe virtuelle)
- Supports de cours téléchargeables (PDF, vidéos)
- Forum d'échanges apprenant/formateur
- Suivi individuel de progression

Organisme de formation est certifié Qualiopi pour la catégorie d'actions « Actions de formation ».

Ce document est un programme de formation officiel conforme aux exigences du référentiel Qualiopi (Indicateurs 1, 5 et 12).

Il est susceptible d'évoluer en fonction des besoins des participants.