

## Introduction Python (EN)

### Group Training

Training code	CGAPYTINCE
Spoken Language	English
Language Materials	English
Dayparts	4
Price	<b>€1.600,00</b> excl. VAT No extra costs.

### What is Introduction Python

This training is designed for those who want to learn how to program in Python and understand how Python can help them get insights from their data. The 'Introduction to Python' training provides you with the tools to develop yourself as a Data Analyst / Data Scientist by learning to clean, prepare, analyse, and present data with Python. Topics covered include Python basics, working with Jupyter Notebooks, programming concepts, data cleaning, data analysis, data presentation, and specific modules like Numpy, Pandas, and Plotly. The training combines theoretical principles of Python with practical examples, giving you the opportunity to gain hands-on experience with Python.

### Who should attend Introduction Python

- Data Analysts: Professionals who want to leverage Python for data analysis.
- Data Scientists: Individuals looking to enhance their data manipulation and analysis skills.
- Data Engineers and Software Engineers: Professionals who want to integrate Python into their development process.

### Prerequisites

Beginning skills and general knowledge of data analysis. The 'Introduction to Data Analysis' training addresses these topics and is ideally suited to follow as a training prior to this.

During this training you need a laptop on which you can install software: Anaconda (<https://www.anaconda.com/products/individual>).

### Objectives

At the end of the training, you will be able to:

# academy

- Understand what Python is and how to start using it.
- Use Python to clean, prepare, analyse, and present your data.

This training is designed to provide a comprehensive introduction to Python, making it ideal for anyone looking to learn this powerful programming language.

If a third-party copyright applies to this course, you will find the copyright on <https://academy.capgemini.nl/en/topic/trademarks/>

Capgemini Academy's general terms and conditions are applied to all products and services mentioned within this document. For the latest version please check <https://academy.capgemini.com/>. The rates of products and services mentioned in this document are subject to change. For the most recent rates, please also visit our website.

---

## About Capgemini Academy

Capgemini Academy's professionals offer what people in IT need. Our professionals have a keen eye for motivation, talent and are aware of specific contexts and circumstances. They move people to move. Programmes and courses that originate from daily experience of our both didactical and substantively strong trainers, light a fire within the individual IT professionals. Real life stories of our professionals' experience that tell how to solve problems and work with the people around it, do the rest.

An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

Capgemini Academy. We transform IT professionals  
[academy.capgemini.nl](https://academy.capgemini.nl)

IN/3A-018.18