

Programming with Python Course

Learn Python the way data professionals actually use it.

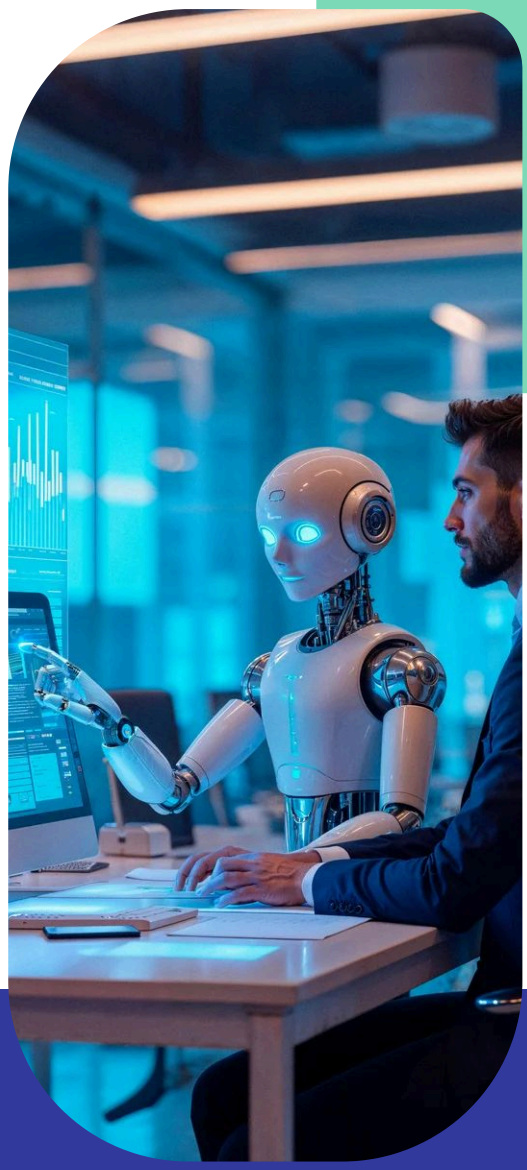
Certificate Course | A06
Duration: 24 hours
Level: Beginner

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WHAT YOU'LL LEARN

- The fundamentals of Python programming, including syntax, variables, and control structures.
- How to use commonly used Python modules in real coding scenarios.
- How to write, test, and debug your own Python scripts.
- How to apply your skills in a final assignment that combines everything you've learned.



COURSE CONTENT

Module 1: Python Basics
Programming from the ground up in Google Colab: data types, operators, if-else and loops, with plenty of practice exercises.

Module 2: Python Pandas
Manipulating data with NumPy and Pandas: loading datasets and combining and manipulating dataframes.

Module 3: Visualisations
Visualising data with Pandas and Seaborn through hands-on assignments.

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OFFICIAL CERTIFICATE

> This course leads to an official ADA certificate at NLQF Level 6, comparable to bachelor level. Your certificate proves a verified, professional level of knowledge and skills, valued by employers across the Netherlands.

Ready for your next step?
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