PYTHON PROFESSIONALS Course (PCPP1)

PEPs may be covered in a variety of advanced Python courses, such as courses on web development, data analysis, or machine learning. These courses may focus on specific PEPs that are relevant to the topic being covered or provide a more general overview of the PEP process and how it relates to Python development.

Course Overview

Python Advanced courses often cover PEPs as part of their curriculum to introduce advanced concepts and features of the language. Studying PEPs can help you understand the language at a deeper level.

What you'll learn

Studying PEPs can help you understand the language at a deeper level, keep up with the latest changes and updates, and contribute to the Python community by proposing your own ideas. In Python courses that cover PEPs, you can expect to learn about the different types of PEPs, how to read and interpret them, and how to propose your own PEPs. You may also learn how to contribute to open–source Python projects that implement PEPs.

Course outline

- Advanced object–oriented programming concepts such as metaclasses and descriptors
- Design patterns and best practices for Python programming
- Concurrency and parallelism in Python using tools like threads, processes, and asyncio
- Advanced techniques for working with data, including data structures, algorithms, and data analysis libraries like NumPy and Pandas
- Python web frameworks and web development, including Flask and Django
- Integration with other languages and platforms, such as C/C++, Java, and AWS

Who should attend?

Python Advanced courses are typically designed for experienced programmers who already have a solid foundation in the language and want to deepen their knowledge and skills. The courses may include hands–on projects and exercises to help students apply the concepts they learn and gain practical experience.

Related courses

Python Essentials 1

info@gandotech.com
Lisbon, Sintra, Mirante St, No3, 2/C
+351 911970800
P.Code: 27 45-039