

Getting Started with Python

An introduction to programming with Python

Syllabus

Getting started with Python is designed to provide an introduction to the basic syntax and feature set of Python. No prior programming experience is assumed, however an appetite to learn and work with computers will certainly help! In the course we cover the following topics:

1. Introduction to Python, where it came from and why
2. Using Jupyter notebooks for easy program development
3. All essential Python functionality such as:
    - All the essential data types such as numbers, strings, lists, tuples and dictionaries
    - Making decisions with if statements and other flow control structures
    - Reading and writing to files
    - Making functions that do useful things within programs
    - Putting functions together into Python modules

If we have time we will do a challenging and fun exercise that is designed to solidify your knowledge.

Experience level

For absolute beginners through to those who could do with a refresher.

Course delivery and logistics

All of our workshops are taught by example from instructors that really care about you and your staff, with close attention paid to maximising educational value. Each day of training is approximately 6 hours of engagement plus breaks,

and some workshops may span over multiple days. With regard to logistics we have a number of options available including:

- On premises, where we come and teach the course using your facilities (additional cost).
- Online via video conferencing (available worldwide).

In order to keep the educational quality high we keep class sizes in the range of 1-16 participants. A workshop can be repeated for as many times as necessary to cover your training needs. This workshop may be combined with our other course offerings to create a tailored "boot camp" experience spanning several days.

Ready to commit?

So great to go on this journey with you! Click on the links below to enrol in a course or send us an email. We will be in touch soon to discuss logistics!

Enrol in Course | Email Pelagos