

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. This workshop is designed to be taught over 6 hours plus breaks, and

usually this requires the investment of a full day. With regard to logistics we have a number of options available including:

- On premises, where we come and teach the course using your facilities (Perth metropolitan area or by travel arrangement).
- At our nominated training facilities (Perth metropolitan area only).
- Online via video conferencing (available worldwide).

To keep the educational quality high we have a strict person limit of up to 15 people per class. We can repeat a workshop for as many times as necessary to cover your training requirements. In addition to this workshop we can build our other course offerings to create a "boot camp" spanning several days.

Ready to take the conversation further?

So great to have you on board! When you are ready to have a further conversation we can help sort out the logistics and organise a quote.

[Contact us today!](#)