

PyNoon Auckland

Learn Python programming with individual support in a friendly learning environment

When: Mondays 11:30am – 1:30pm

Where: 136 Fanshawe Street, CBD

Duration: 10 weeks:

Nov 13, 20, 27, Dec 4, Jan 22

Feb 12, 19, 26, Mar 4, 11

Cost: Free (community initiative)

Organisers: Dr Grant Paton-Simpson

Dr Ben Denham

No prior programming experience required

BYO lunch and laptop

(food outlets in building and guest WiFi)

More details at pynoon.github.io

The NZ Python User Group is running a community training initiative in the Auckland CBD. There is no cost and the course is being run by experienced volunteers.

The goal is to up-skill people in the world's most popular programming language. Python is used for automation, data science, web development, and much more.

It is very common for training needs to get pushed aside by the demands of work and the friendly and supportive learning environment provided in the course helps people actually learn enough to start putting Python to work.

Learning objectives:

- 1) Learn the fundamentals of the Python language
- 2) Learn to use Python to analyse and plot tabular data (e.g. spreadsheets)
- 3) Be supported in learning to apply Python to your own areas of interest

Class Structure

11:30am Independent work (w/ instructor support)

12:00pm PyNoon's Core: Learning together

Lunch and networking

Short whiteboard lesson

Instructor-led live coding

1:00pm Independent work (w/ instructor support)

The initial weeks of the course will be taught based on the following online course materials:

- Plotting and Programming in Python by Software Carpentry
- <u>Futurecoder tutorials on</u>
 <u>Python fundamentals</u>

The latter weeks of the course will shift towards independent project work according to your interests.

You will be encouraged to bring along your own coding / work problems.

Secure your place!

Fill out the application form: pynoon.github.io/apply

- It is important that you commit to the full 10 weeks
- Aim to attend the full 2 hours most weeks (it really helps the learning!)
- Any questions? Contact us: pynoon.github.io/contact

