

No	Q1	Q2	Q3
1	<b>Which course(s) are you providing feedback for (can be done separately)</b>	<b>Programming Experience</b>	<b>Material is presented clearly</b>
2	Python for Beginners	Intermediate	Neither Agree or Disagree
3	Python for Beginners	Intermediate	Mostly Agree
4	Python for Beginners	None	Mostly Agree
5	Python for Beginners,Scientific Python	Intermediate	Definitely Agree
6	Python for Beginners	None	Mostly Agree
7	Python for Beginners,Scientific Python	Novice	Mostly Agree
8	Scientific Python	Intermediate	Mostly Agree
9	Python for Beginners,Scientific Python	Expert	Definitely Agree
10	Python for Beginners,Scientific Python	Intermediate	Neither Agree or Disagree
11			
12		Expert	Definitely Agree
13	Python for Beginners,Scientific Python	Intermediate	Definitely Agree
14	Python for Beginners,Scientific Python	Novice	Definitely Agree
15	Python for Beginners,Scientific Python	Intermediate	Mostly Agree
16	Python for Beginners,Scientific Python		
17	Python for Beginners,Scientific Python	Intermediate	Definitely Agree
18	Python for Beginners,Scientific Python	Intermediate	Mostly Agree
19	Python for Beginners,Scientific Python	Novice	Definitely Agree
20	Python for Beginners		Mostly Agree
21			
22			
23	Python for Beginners,Scientific Python		Mostly Agree
24	Scientific Python	Novice	Definitely Agree

Q4	Q5	Q6	Q7	Q8
Presentations are at the right speed	Material is at the right level	The instructor explains clearly	Hands on sessions were useful	The course covered what I expected
Mostly Disagree	Mostly Agree	Neither Agree or Disagree	Definitely Agree	Definitely Agree
Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree
Mostly Agree	Mostly Agree	Mostly Agree	Definitely Agree	Definitely Agree
Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree
Mostly Disagree	Neither Agree or Disagree	Mostly Agree	Mostly Agree	Mostly Agree
Mostly Agree	Mostly Agree	Mostly Agree	Definitely Agree	Definitely Agree
Definitely Agree	Neither Agree or Disagree	Definitely Agree	Definitely Agree	Definitely Agree
Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree
Mostly Disagree	Mostly Agree	Neither Agree or Disagree	Mostly Agree	Mostly Agree
Mostly Agree	Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree
Mostly Agree	Neither Agree or Disagree	Definitely Agree	Mostly Agree	Mostly Disagree
Definitely Agree	Definitely Agree	Definitely Agree	Mostly Agree	Mostly Agree
Neither Agree or Disagree	Mostly Agree	Mostly Agree	Definitely Agree	Definitely Agree
Mostly Agree	Mostly Agree	Mostly Agree	Neither Agree or Disagree	Mostly Agree
Neither Agree or Disagree	Definitely Agree	Mostly Agree	Neither Agree or Disagree	Mostly Agree
Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree
Mostly Agree	Mostly Agree	Mostly Agree	Definitely Agree	Mostly Agree
Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree
Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree
Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree	Mostly Agree
Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree	Definitely Agree

Q9

**Was the course too fast to too slow?**

I found it okay speed, but I've been programming for a while. Was probably way too fast for absolute beginners

A little too fast, but I appreciate there was a lot to cover.

Ed's portion was way too fast

Q10

**What was good about the course?**

Very comprehensive, although could have probably been spread over multiple sessions with a bit more covered

The content and the presenters.

covered the very basics and gave a good examples in hand-on sessions

Covered a lot of material. Covered key things to look out for that might be a bit unexpected (in comparison to other languages, for example). Hands on sessions were good. Generally interesting, nice presenters and helpful atmosphere.

I very much thought the beginners course was useful to cover the basics and structure of programming languages  
The range of concepts that were introduced. Small examples to explain the concept that then can be used by us in more complex ways.

Good that the notes are available for download and Ed's material covers a good range of topics, with special interest on what's good practice (although this portion was skipped at the end due to lack of time?!, such a disappointment for me).

Very good material and very good exposition

Very nice choice of material focussing on key information, very good lecturers, and very good references to keep progressing after the foundation from the course.

Very detailed and covered a lot of useful topics

Very good introduction to python and its capabilities, I now know some of the things that can be done and how to find out how to learn more.

It went at the right speed, and I'm very glad that it started right at the beginning so that even complete novices to programming could understand (I had previously sat down with Matlab a handful of times but with little joy)! Covering numpy and matplotlib was very useful, as I otherwise would not have known about those functionalities, and I think they will be extremely helpful to me.

The holistic approach to see how a data analysis work-flow builds up was great. It was good to have an overview, even if we didn't cover everything in detail. Like you said, we can look up the details later, I completely agree.

It was good that a lot of the useful packages were covered like pickle or shutil, I have not heard about these before and they make life so much easier. It was good to get useful tips on organising files and navigating folders, I implemented some of these into my code immediately after the course.

Q11

**What could be improved?**

There should be a break in the afternoon.

Perhaps start the course at 9 and finish at 5, this would allow us more time to complete the exercises. At some stages, I thought the presented was going rather quick for the beginners.

Inform people beforehand that no coffee or lunch is provided. A lot of people were confused about this.

a bit less information/slower presenting would make it easier to get the information

Could avoid assuming that everyone knows the basics. Although following the python content was fairly ok, I was new to putty and command line so struggled with the first hurdle. Just adding a quick slide about what these are for and how to access them would have helped a lot.

I think a bit more time spent on the hands on section answers as there was a limited period of time to either write down the right answer/correct your own. Or ask if something did not work.

Nothing

Katerina's section wasn't very suitable for giving an introduction to complete beginners as it delved into too much details too quickly. As the details are covered later by Ed anyways it's best not to overwhelm beginners without context at the beginning.

Ed's portion ran too fast as he jumps between slides and various ways to run python, which can be difficult to follow, with not enough time for hands on portions and the section I was most interested in (good practice) was skipped. As the course was originally advertised to finish at 5pm there was no real reason for the rush. It will be nice to also have real time access to Ed's code as he types it - I know this is possible but can't remember through what program.

Given the wide range of levels in the room, I believe it would have been more practical (at least for the Tuesday session) to have one group per tutor teaching at different levels, instead of having all three tutors in the same class with a mixed range of levels (all learning at the same pace).

Perhaps shorten the hands on sessions to 10 minutes instead of 15 to have time to present all the material.

Seemed a bit quick, and I'm already very familiar with python, so someone who's more of a novice would definitely be lost

A more fluent presentation of the material would be appreciated in some instances

The Scientific Python course was quite intense in terms of the amount of material covered. I would have been very happy to have a second 1-hour break during the afternoon (in addition to the lunch break) and have it finish an hour later so that I had a chance to rest my brain a bit. Towards the end of the session I had completely lost concentration as it was a bit of an information overload... the notes are excellent though so I'm sure I will be fine working through the last part in my own time, going through the example problems.

Maybe I missed this, but a link to the notebook where the instructor if typing could be useful. Sometimes I was too slow to copy the solutions off the projector.

Q12

**Any other suggestions**

please make the solutions to hands on exercises available

A bit more about the various uses of Python would have been good to hear. Maybe some examples of how people have used it - for apps, websites, data analysis and so on. Maybe some information about trends/future prospects in programming.

Would be useful to provide the answers to the hands on sections. Either at the end or in the notes so that it allows you to add notes to them.

I was introduced today to Jupyter notebooks. Is it possible to provide the links to the relevant Jupyter notebooks, to be uploaded to our Microsoft Azure accounts.

Actual scheduled coffee breaks will be good as the material is very heavy and covered quickly. I didn't want to have to choose between taking a break for my head and doing the hands on practical.

See above

A bit of intro intro to functional vs object oriented programming could have been good.