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I think this course would benefit from tutorials, or more opportunities to apply what we learned.

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Please identify what you consider to be the strengths of this course. (1)
This course helps me in learning Python.
Applicability of the material in industry
This course can be hard but it's very useful. The instructor is super supportive and very nice. He always replied email very quickly and were willing to help students.
This course covers a ton of advanced topics without any prereqs, which is a great idea. It exposes students to subjects with really interesting applications (my favorite was the graph/network content) that they wouldn't otherwise see until the end of their degree, if ever.
I learned a lot about Python packages such as Numpy, Pandas and matplotlib. These are very useful tools. The final project give me a chance to apply these knowledge.
Diagon provide suggestions on how this source might be improved.

## Please provide suggestions on how this course might be improved. (1)

We were given very rich time for experience basic python commands, and I think maybe we can reduce those basic practice time and put it into more competitive content, such as network

The breadth of the course is too ambitious. It covers everything from basic python programming to machine learning to graph algorithms. I would prefer if the first half of the course were cut (the intro to python and pandas) and replaced with more time to cover the more difficult subjects. Maybe CPSC 110/103 should be added as a pre-req (that students could bypass if they really wanted). This course used the same 50 minutes of class to cover laplacian matrices as it did to cover basic control flow in python.

The first half of the class was great, the second half was little bit fast. Especially consider Pandas and Application are more difficult than basic Python. Maybe consider to spend more time on Pandas and Application section.

Please comment on any aspects, positive or negative, of your instructor's teaching, attitudes to students, class atmosphere, or any other matters affecting the quality of instruction that you consider worthy of note. ①

very nice professor and well-organized class. This is one of the best econ classes I have taken in UBC

This course can be hard but it's very useful. The instructor is super supportive and very nice. He replied email very quickly and were willing to help students. He He always sacrificed his own time for extra office hours if students need additional help.

The instructor did a really good job of balancing the HUGE variation in students' past experience.

Dr. Phil is a great instructor always go through everything in detail. The assigned homework was manageable and relevant to class material. TA Josh is also very helpful, he explained all the problems I had clearly during his office hour. Thank you both!

I liked the way assignment were prepared, since they allow to learn a lot. Also the final project is a good way to make practice. I am completely satisfied about the course