



Evalueringssrapport for Nikolai Werner Stein - Computational Thinking with Python: Programming for Business Problems (F23.460212U017.A)

F23 - Kandidatuddannelsen i erhvervsøkonomi (cand.merc.)

Response Ratio

	Students
Responded	35
Invited	41
Response Ratio	85.4%

Questions about the course

Next, we would like to ask you some questions about balancing of expectations and about the structure of the course

	Responses	Mean	Disagree	Mostly disagree	Neutral	Mostly agree	Agree
The teacher(s) made it clear what was expected of us on this course	35	4.6	0.0%	0.0%	2.9%	34.3%	62.9%
The course was well-structured (please consider whether the course was generally well-planned, and whether the contribution of the course activities and teaching material was clear to you)	35	4.7	0.0%	0.0%	2.9%	25.7%	71.4%

The students engagement and feedback

	Responses	Mean	disagree	Mostly disagree	Neutral	Mostly agree	Agree
I have been actively involved in the teaching and learning activities of the course, both during and in between the lessons.	35	4.6	2.9%	2.9%	2.9%	17.1%	74.3%
During the course, I have continuously had the opportunity to test my understanding of what I have learnt	35	4.9	0.0%	0.0%	0.0%	14.3%	85.7%
During the course, I have had good opportunities for receiving feedback/guidance on my academic performance	35	4.7	2.9%	0.0%	2.9%	17.1%	77.1%

On average, I have spent the following number of hours per week on the course (please include class participation, other activities, preparation time and study group meetings)

Responses	Mean	1-5	6-8	9-11	12-14	15-17	18-20	21-23	26-26	27-29	>=30
35	23.2	2.9%	0.0%	0.0%	0.0%	8.6%	28.6%	8.6%	22.9%	11.4%	17.1%

During the course, I have been inspired to work with the subject

Responses	Mean	Disagree	Mostly disagree	Neutral	Mostly agree	Agree	Not relevant
35	4.7	0.0%	0.0%	2.9%	20.0%	77.1%	0.0%

Teacher questions

Communication by me, Nikolai Werner Stein

	Responses	Mean	Disagree	Mostly disagree	Neutral	Mostly agree	Agree
Nikolai Werner Stein was good at communicating the subject matter	35	4.9	0.0%	0.0%	0.0%	14.3%	85.7%

How could I improve my course to better the understanding of the course topics? Please provide specific examples

Comments
as the course title "Programming for Business Problems" – could be nice with more relevant problems
Really think you did almost a perfect job
I think the learning output was higher from make tasks compared to the first run simulation. So maybe more make tasks in future.
–Take some more time for replit examples → sometimes too fast for understanding completely
Syntax instructions of Python Code
I was confused in the start whether the books given in the course catalogue should be read or not – maybe specify that they are for inspiration/reference only. It is of course hard to balance different levels of knowledge in the course but there were specific people in the course that had experience with programming in Python and sometimes it felt like we moved to quickly based on those peoples knowledge in contrast to the rest of the students knowledge.
It might be helpful to show in the beginning, what is expected of us, when we have finished the course. Other than that, everything worked perfectly!
Sometimes things were a bit rushed considering being new to Python.
Not much to do different. Everything was good!
No changes, it have been very good and interesting course!
I like how tangible it was, we have some theory and then get practical by testing the code, along with a solution that sums up and shows how each code block works. However, for a beginner, the last two weeks the theory and explanations went by super fast so it was hard to know what was what, and how to approach the assignments. But maybe that is more the structure of how summer university works, rather than the teacher
Sometimes a video would be necessary for me to go through it multiple times so I remember the specific parts that are in many cases different, depending on the example. Another thing would be to include more data analysis, as that was what I expected more, maybe that's just because of the course description.
I think you did a really good job, However i havent been active during the course due to other "re-exams" during the same period. this is of course not good enough. however my silence has been due to this, and not your teaching style – which has been very good. however im sure that the outcome in the end will be good since i will catch up, and you have provided us with all the tools and information to learn the topic.
I think that the level of coding problems could be higher, or specified more in the course description that this is a course for introduction to python and programming. But the teaching has been very nice!

Outcome

Overall outcome

	Responses	Mean	No outcome	Limited outcome	Some outcome	Significant outcome	Very significant outcome
I rate the overall outcome of the course as:	35	4.6	0.0%	0.0%	2.9%	34.3%	62.9%

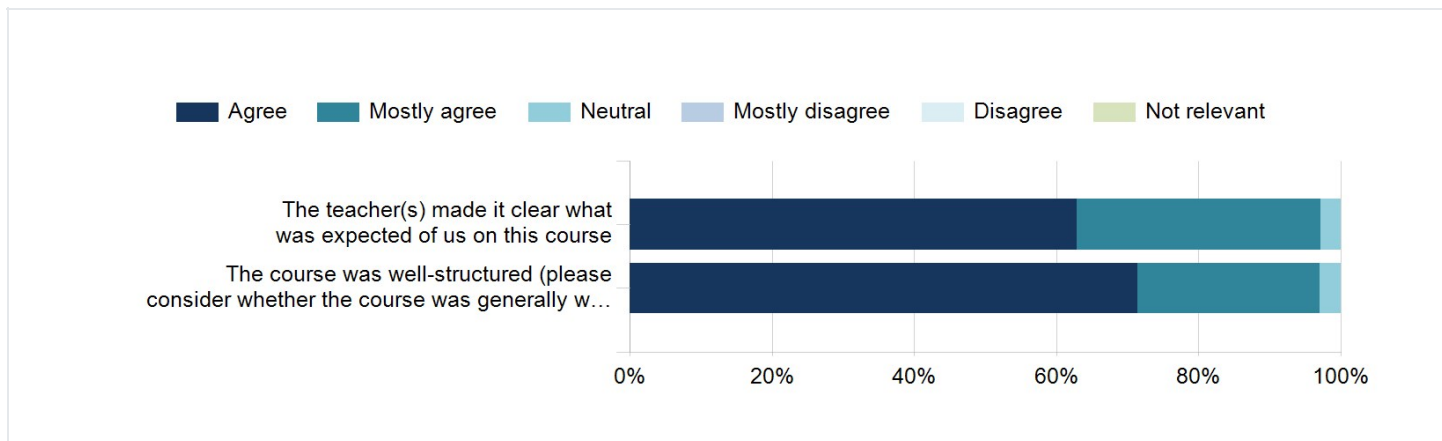
Students comments about the course

What did you gain from this course? Please provide specific examples

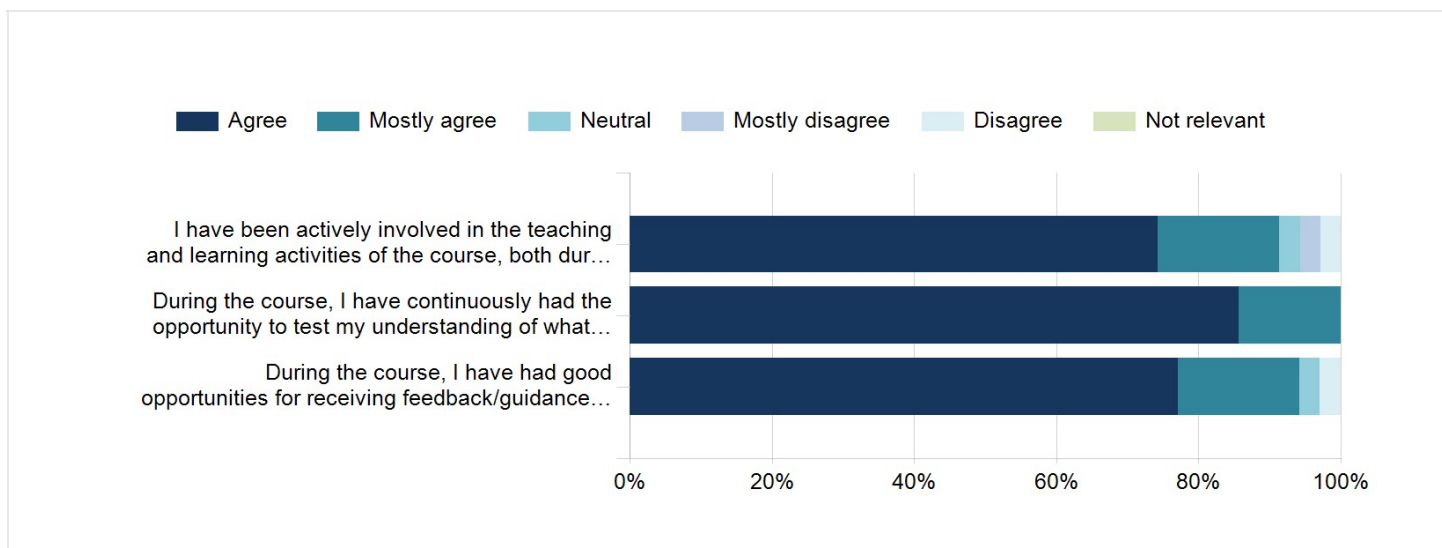
Comments
Learned about coding and python Niko was brilliant
Now I understand the basics of Python as well as how to use it in the business environment
–Started coding with Python –Capabilities to extract data from websites and work with the data
Learning to code Applying Python to real–world problems Inspiration to automate recurring tasks for work/studies
inspiration for future tasks basic understanding of structure in programming languages
I gained a thorough understanding of Python and some of its packages such as re, numpy, pandas etc.
Practical coding experience in python, which is very useful, since other academic subjects would not provide this opportunity.
As a new person to coding, this has been good introduction and the progress has been very good.
A lot of knowledge of what you can do with Python
Good understanding of python, and i am now well prepared for working with python going forward.
I learned a lot about where and how in everyday/work life Python could be used to help, and to automate and calculate things in an easier manner.
I know how to do basic plots, generating rubber outcomes, and basic scraping of pages.
The best part was the web scraping topic, since i already had an introduction course to programming and done a lot of simulation. So data collection from the web was very usefull.

Graphic overview

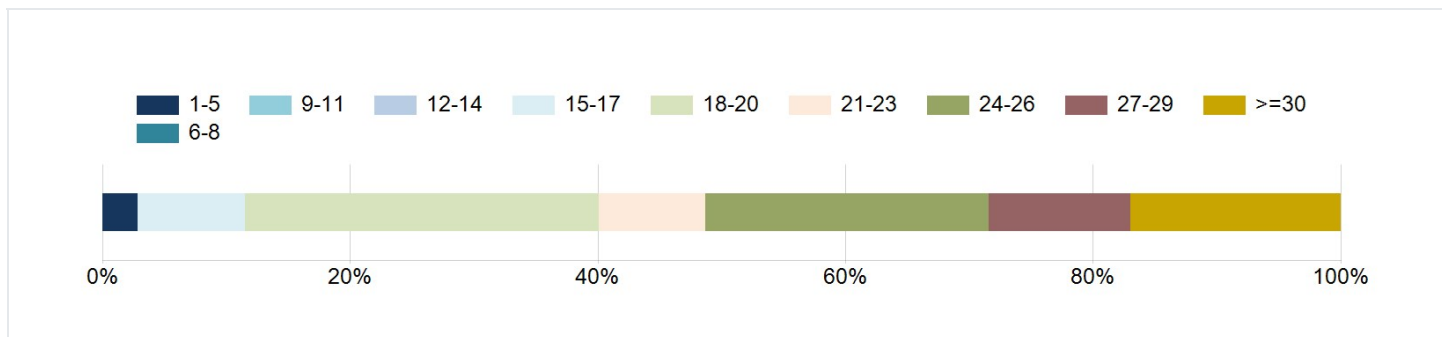
Balancing expectations and course structure



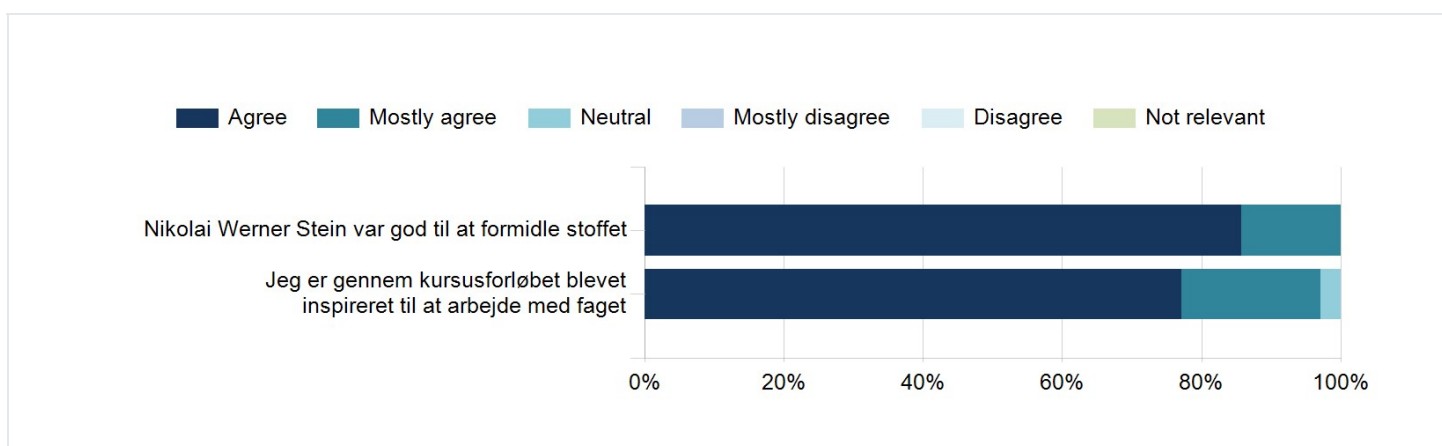
The students engagement and feedback



On average, I have spent the following number of hours per week on the course (please include class participation, other activities, preparation time and study group meetings)



Inspiration



Overall outcome

