

students evaluation of teaching

Introduction to Scientific Programming with Python

T. Beucler, J. Yu, I. Tam, S. Sudheesh

Spring 23

17 respondents



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Attestation

We hereby testify:

T. Beucler, J. Yu, I. Tam, S. Sudheesh

have had their teaching evaluated by the students according to the procedure currently in force at the University of Lausanne.

The following teaching has been evaluated:

Title:	Semester:	Number of respondent-s:
Introduction to Scientific Programming with Python	Spring 23	17

Lausanne, 23.10.23

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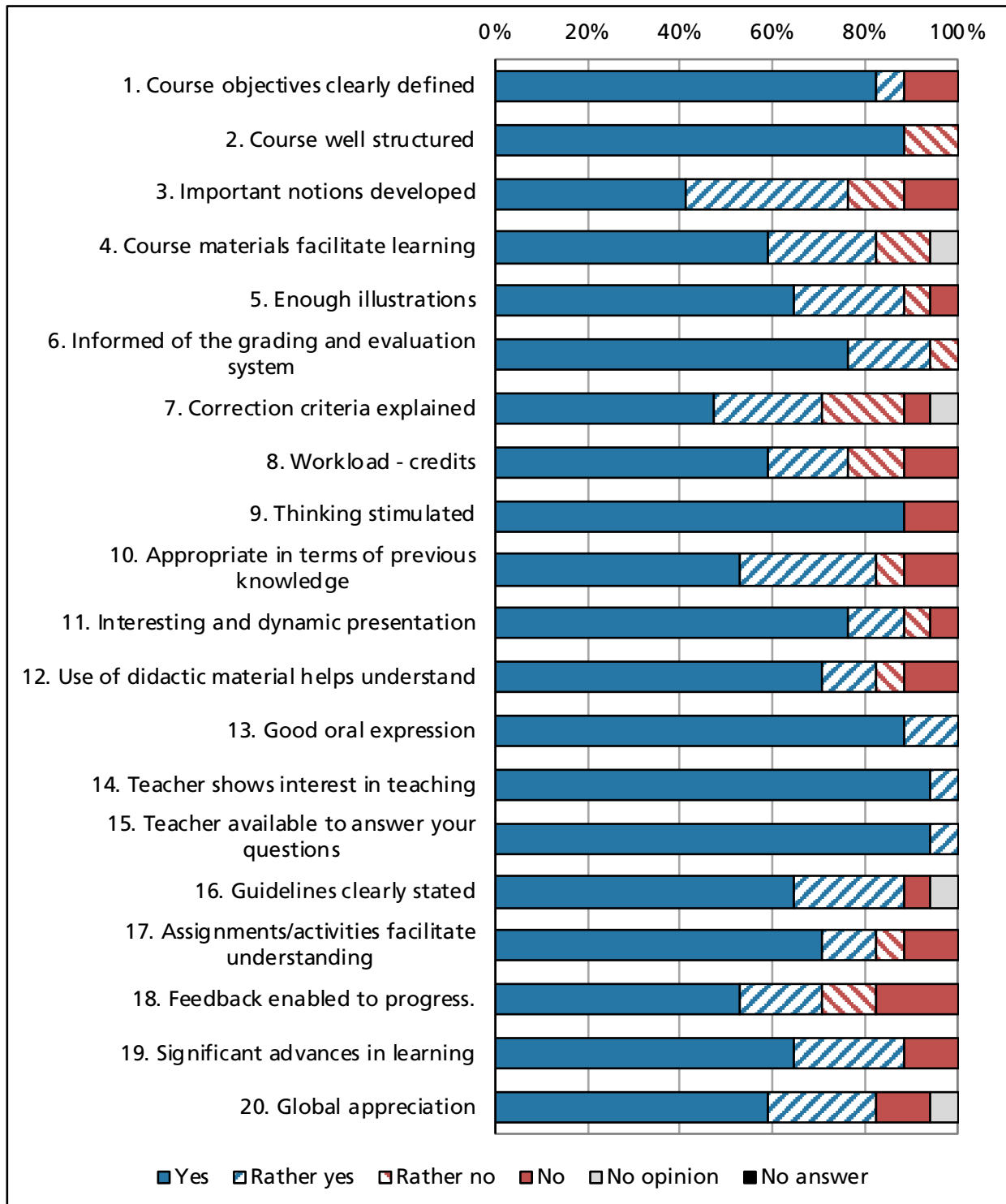
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graphic



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frequencies and percentages

In which Faculty are you registered:

FSTR	0
FDCA	0
LETTRES	0
SSP	0
HEC	0
FGSE	14
FBM	0
EPFL	0
Other	3
No answer	0
TOTAL	17

In what year of your program:

BA1	0
BA2	0
BA3	0
MA1	11
MA2	5
Other	1
No answer	0
TOTAL	17

For you, this course is:

Optional	5
Compulsory	12
No answer	0
TOTAL	17

	No	Rather no	Rather yes	Yes	No opinion	No answer	TOTAL
1 Course objectives are clearly defined.	2 12%	0 0%	1 6%	14 82%	0 0%	0 0%	17 100%
2 The course is well structured.	0 0%	2 12%	0 0%	15 88%	0 0%	0 0%	17 100%
3 Important notions are sufficiently developed.	2 12%	2 12%	6 35%	7 41%	0 0%	0 0%	17 100%
4 Course materials facilitate learning.	0 0%	2 12%	4 24%	10 59%	1 6%	0 0%	17 100%
5 The course was supported with enough illustrations.	1 6%	1 6%	4 24%	11 65%	0 0%	0 0%	17 100%
6 You were informed of the grading and evaluation system before the exam.	0 0%	1 6%	3 18%	13 76%	0 0%	0 0%	17 100%
7 The correction criteria have been explained.	1 6%	3 18%	4 24%	8 47%	1 6%	0 0%	17 100%
8 Workload is appropriate in relation to the number of credits given to the course.	2 12%	2 12%	3 18%	10 59%	0 0%	0 0%	17 100%
9 Your thinking is stimulated.	2 12%	0 0%	0 0%	15 88%	0 0%	0 0%	17 100%
10 The course is well appropriate in terms of your previous knowledge.	2 12%	1 6%	5 29%	9 53%	0 0%	0 0%	17 100%
11 The course is presented in an interesting and dynamic way.	1 6%	1 6%	2 12%	13 76%	0 0%	0 0%	17 100%
12 The use of didactic material helps you understand the concepts that were taught.	2 12%	1 6%	2 12%	12 71%	0 0%	0 0%	17 100%
13 The teacher's/teachers' oral expression is good.	0 0%	0 0%	2 12%	15 88%	0 0%	0 0%	17 100%
14 The teacher shows/teachers show interest in teaching.	0 0%	0 0%	1 6%	16 94%	0 0%	0 0%	17 100%

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	No	Rather no	Rather yes	Yes	No opinion	No answer	TOTAL
15 The teacher is readily available to answer your questions.	0 0%	0 0%	1 6%	16 94%	0 0%	0 0%	17 100%
16 Guidelines for completing the assignments/additional activities are clearly stated.	1 6%	0 0%	4 24%	11 65%	1 6%	0 0%	17 100%
17 Assignments / additional activities facilitate understanding of the concepts taught during the course.	2 12%	1 6%	2 12%	12 71%	0 0%	0 0%	17 100%
18 Feedback on your work enabled you to progress.	3 18%	2 12%	3 18%	9 53%	0 0%	0 0%	17 100%
19 You have made significant advances in learning in this course.	2 12%	0 0%	4 24%	11 65%	0 0%	0 0%	17 100%
20 On the whole you appreciate this course.	2 12%	0 0%	4 24%	10 59%	1 6%	0 0%	17 100%

comments

Each line corresponds to a student's answer		
strengths	aspects to be improved	comments, clarifications, suggestions
-The format of the class in well designed. -The TAs availability.		
quizz and exercise make it easier to learn	to me it was not clear wether the exercises would be corrected or not	provide weekly feedback on exercises
a lot of exemple, good training, well explain, skilled assistants.	I think that some exercises are very difficult in week 2 and it takes too much time to fit for a 2 ECTS.	
Le Professeur s'engage réellement dans son activité et donne envie d'apprendre, il est également disponible pour des questions et/ou des clarifications.	Les tutoriels sont difficiles à suivre. Peut-être que passer plus de temps à expliquer les différentes parties du code pourrait être utile, en particulier pour les personnes qui n'ont jamais fait de programmation avec Python avant.	
Professeur très bienveillant, disponible et ouvert. On sent que le sujet le passionne et c'est communicatif. Python est essentiel pour le domaine d'étude, il faut garder cette matière absolument.	C'est bien trop rapide, peut-être un volume d'heures trop faible pour la partie cours, ou la masse d'informations trop grande. C'est le bon rythme si on a déjà des bonnes bases en python. Je le vois comme un cours "regardez tout ce qu'on peut faire avec Python" plutôt que "apprenez Python" Pas de revue des exercices (pas le temps dans les heures imparties), et c'est dommage.	
-The concepts are explained clearly -The exercises allow you to learn to use the theory seen in class -No group work -No exam -No group work	the quiz is sometimes too hard	
learning by doing the teacher's motivation and positive energy the assistants disponibility	Maybe quickly show how to read the documentation To me, it was obscure how the exercises would be corrected to give the final mark	

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<p>Short class that gives us a nice panel of possibilities with Python</p>		<p>For students that have never used Python, some very basics are passed maybe to fast. For exemple, I sometimes struggle a bit to start the exercise, then it is fine. But anyway, people are here to help, as well as internet etc. The exercise takes maybe more time for me to achieve that what the professor expect</p>
<p>This course follows a practical format, starting with tutorials followed by exercises to apply what we've learned. I find this approach highly effective, as it allows us to engage directly with the material, enhancing our critical thinking and understanding. It also provides opportunities for in-class assistance.</p> <p>I appreciate how the course is tailored to our specific fields, ensuring that everyone can explore their individual interests.</p>	<p>I'd like to point out that this course is a bit intense. However, being only 4weeks makes it particularly interesting, especially for graduate students who might be too busy and want to learn programing. The good thing is that the instructor employs an effective teaching approach, providing guidance through tutorials that simplify the learning process.</p> <p>Additionally, the course materials offer valuable information that students can revisit as needed.</p>	<p>In my experience, this course provided a valuable introduction to Python coding, and it opened up new perspectives for me. While the duration was relatively short, it's a common understanding that coding cannot be fully mastered through classes alone; practice is key to gaining proficiency in coding.</p>
<p>The exercise part that goes with the theory seen. In classe</p>	<p>A more clear explanation of what the point of python is and of how it works, it took a few courses to grasp the use of python</p>	
<p>Le cours est vraiment bien structuré. Les tutoriels qui précèdent les exercices sont très détaillés et permettent de travailler en autonomie sur les exercices, ce qui est assez satisfaisant.</p>	<p>Les quiz sont souvent très complexes et je trouve qu'ils ne représentent pas toujours la matière, dans le sens où il y a beaucoup de questions avec de nouveaux concepts ou des formules qu'on a pas pu voir dans le tuto ou les exercices.</p> <p>Aussi, je trouve que le moment tutoriel du cours est peut-être un peu court. J'ai parfois eu du mal à suivre comme je n'avais jamais eu un cours sur python avant, si bien que je reprenais souvent le tutoriel de mon côté.</p>	<p>Autrement j'ai beaucoup apprécié le cours. *Enfin* un cours sur python, en début de master je pense qu'il était temps. Merci !</p>
<p>The ability of the teacher, his skills and the passion he manages to convey</p>	<p>Dwell for a moment on the main points without rushing too much (but I am aware that there is little time to explain everything and that it is difficult to make choices)</p>	

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Nothing really	Pretty much everything. The class is way to fast, not everyone has a background of Python, impossible to follow. Moreover, the assignments are way to loaded, very hard to reach the deadline, and the exercices and quizz are way to hard. The method of exercices serie and quizz (that you have to do it exactly when the course start (even before the starting hour - what about if we're sick or we have to work or anything else?)), is to be thought and modified.	
zoom session, no exam	sometimes exercices are a bit difficult and takes to me a lot of time	