

Evaluation of teachings by students

No E2425_0011 - Introduction to Scientific Programming with Python - Autumn 2024

Tom Beucler, Milton Gomez, Keji Lleshi, Haokun Liu, Ayoub Fatihi

13 respondents

Attestation of evaluation of teaching by students

We hereby attest that

Tom Beucler
Milton Gomez
Keji Lleshi
Haokun Liu
Ayoub Fatihi

has/have conducted the evaluation of their teaching by students in accordance with the evaluation procedure in force at the University.

The following teaching has been evaluated:

Teaching name	Semester	Number of respondents
Introduction to Scientific Programming with Python	Autumn 2024	13

Lausanne, on Nov 08, 2024, 04:55 AM

Evaluation of teachings by students

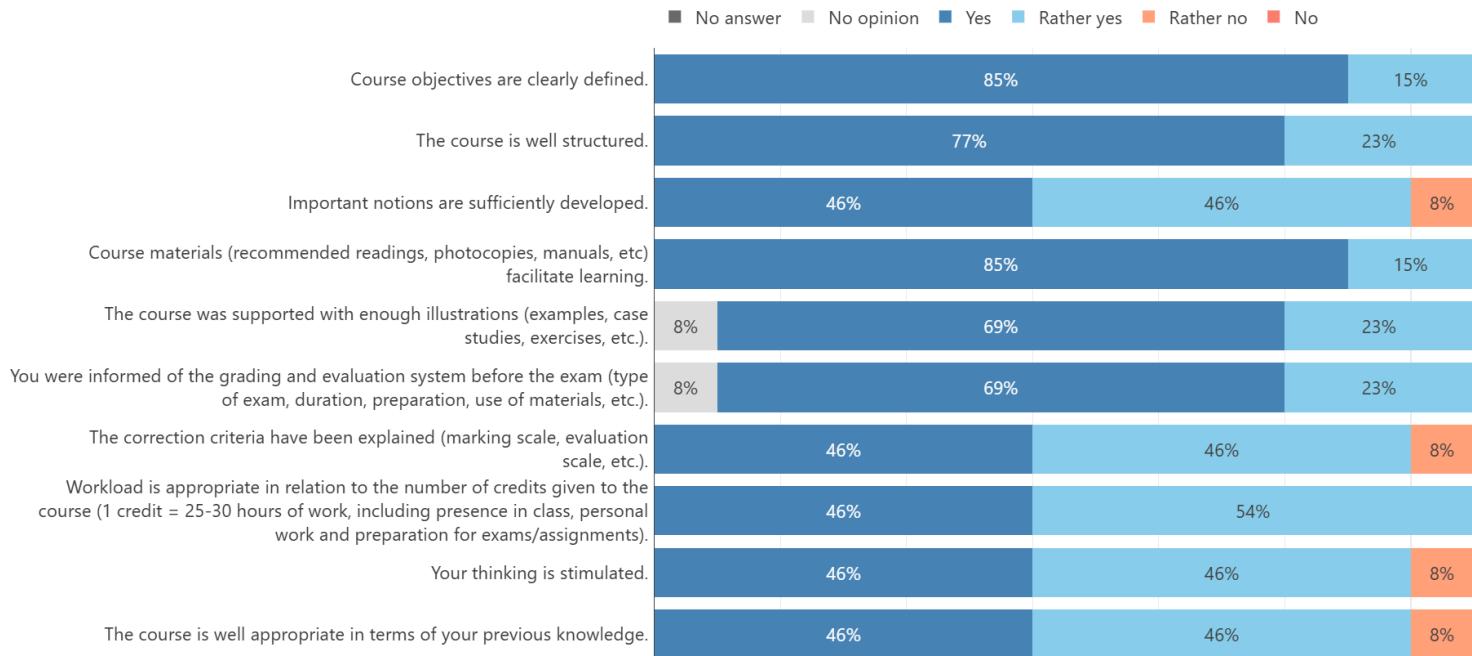
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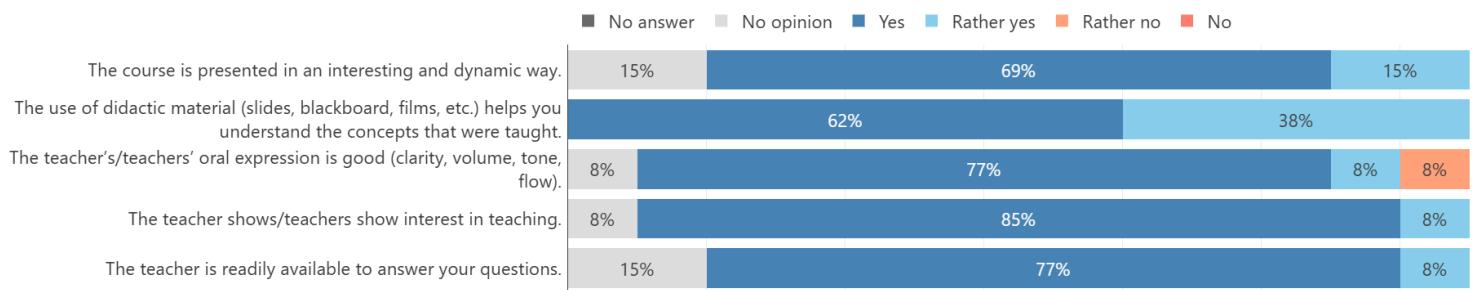
13 respondents

Graphs

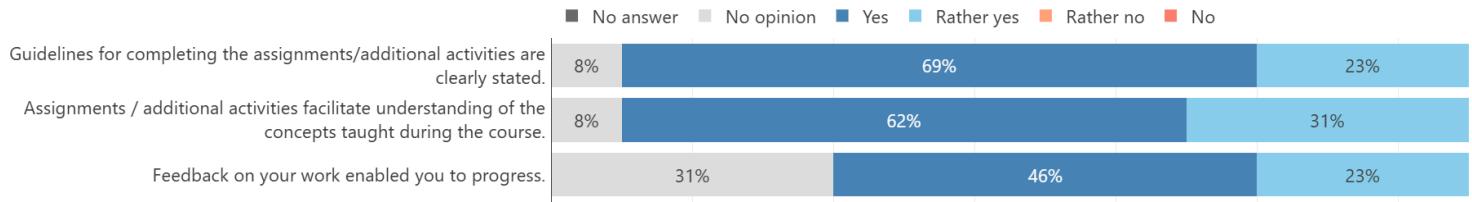
Organisation of the course



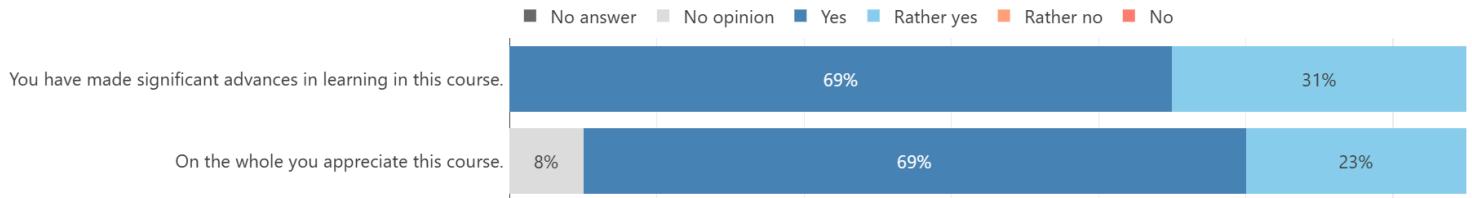
Presentation of the course and interaction



Assignments / Additional activities



Global appreciation



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Frequencies and percentages

In which faculty are you registered?	In what year of your program?	What is the nature of this course?
FGSE : 13	BA3 : 1 MA1 : 9 Autre : 3	Optionnel : 4 Obligatoire : 9

Organisation of the course

	No answer	No opinion	Yes	Rather yes	Rather no	No	Total
Course objectives are clearly defined.	0 (0%)	0 (0%)	11 (85%)	2 (15%)	0 (0%)	0 (0%)	13 (100%)
The course is well structured.	0 (0%)	0 (0%)	10 (77%)	3 (23%)	0 (0%)	0 (0%)	13 (100%)
Important notions are sufficiently developed.	0 (0%)	0 (0%)	6 (46%)	6 (46%)	1 (8%)	0 (0%)	13 (100%)
Course materials (recommended readings, photocopies, manuals, etc) facilitate learning.	0 (0%)	0 (0%)	11 (85%)	2 (15%)	0 (0%)	0 (0%)	13 (100%)
The course was supported with enough illustrations (examples, case studies, exercises, etc.).	0 (0%)	1 (8%)	9 (69%)	3 (23%)	0 (0%)	0 (0%)	13 (100%)
You were informed of the grading and evaluation system before the exam (type of exam, duration, preparation, use of materials, etc.).	0 (0%)	1 (8%)	9 (69%)	3 (23%)	0 (0%)	0 (0%)	13 (100%)
The correction criteria have been explained (marking scale, evaluation scale, etc.).	0 (0%)	0 (0%)	6 (46%)	6 (46%)	1 (8%)	0 (0%)	13 (100%)
Workload is appropriate in relation to the number of credits given to the course (1 credit = 25-30 hours of work, including presence in class, personal work and preparation for exams/assignments).	0 (0%)	0 (0%)	6 (46%)	7 (54%)	0 (0%)	0 (0%)	13 (100%)
Your thinking is stimulated.	0 (0%)	0 (0%)	6 (46%)	6 (46%)	1 (8%)	0 (0%)	13 (100%)
The course is well appropriate in terms of your previous knowledge.	0 (0%)	0 (0%)	6 (46%)	6 (46%)	1 (8%)	0 (0%)	13 (100%)

Presentation of the course and interaction

	No answer	No opinion	Yes	Rather yes	Rather no	No	Total
The course is presented in an interesting and dynamic way.	0 (0%)	2 (15%)	9 (69%)	2 (15%)	0 (0%)	0 (0%)	13 (100%)
The use of didactic material (slides, blackboard, films, etc.) helps you understand the concepts that were taught.	0 (0%)	0 (0%)	8 (62%)	5 (38%)	0 (0%)	0 (0%)	13 (100%)
The teacher's/teachers' oral expression is good (clarity, volume, tone, flow).	0 (0%)	1 (8%)	10 (77%)	1 (8%)	1 (8%)	0 (0%)	13 (100%)
The teacher shows/teachers show interest in teaching.	0 (0%)	1 (8%)	11 (85%)	1 (8%)	0 (0%)	0 (0%)	13 (100%)
The teacher is readily available to answer your questions.	0 (0%)	2 (15%)	10 (77%)	1 (8%)	0 (0%)	0 (0%)	13 (100%)

Assignments / Additional activities

	No answer	No opinion	Yes	Rather yes	Rather no	No	Total
Guidelines for completing the assignments/additional activities are clearly stated.	0 (0%)	1 (8%)	9 (69%)	3 (23%)	0 (0%)	0 (0%)	13 (100%)
Assignments / additional activities facilitate understanding of the concepts taught during the course.	0 (0%)	1 (8%)	8 (62%)	4 (31%)	0 (0%)	0 (0%)	13 (100%)
Feedback on your work enabled you to progress.	0 (0%)	4 (31%)	6 (46%)	3 (23%)	0 (0%)	0 (0%)	13 (100%)

Global appreciation

	No answer	No opinion	Yes	Rather yes	Rather no	No	Total
You have made significant advances in learning in this course.	0 (0%)	0 (0%)	9 (69%)	4 (31%)	0 (0%)	0 (0%)	13 (100%)
On the whole you appreciate this course.	0 (0%)	1 (8%)	9 (69%)	3 (23%)	0 (0%)	0 (0%)	13 (100%)

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Comments (each line corresponds to one student)

In your view, what are the strengths of this course?	In your view, what aspects of this course might need to be improved?	Additional comments, clarifications or suggestions:
Bien organisé, beaucoup d'aide	Les explications sont très vite	Trop d'informations à retenir pour un cours de si petite durée
It's a well structured class, with a lot of teaching assistant available.		
the course really begins with the basics and builds up on trying to include all the different levels of the students. Further, the teachers created a space, where everyone could feel comfortable to ask questions and encouraged us to try out python.	For me, I did not like and quite understood the quiz sessions, in my opinion, the solutions of lots of the question can be found by experiencing with python and must not be known by heart, wherefore I did not understand why we were tested in this way.	
Le modèle pédagogique avec colab est très bien	On est à la 3e semaine sur 4 et c'est seulement maintenant qu'on nous montre comment charger des fichiers dans colab alors que c'aurait été utile à montrer dès la première session. Je n'ai pas réussi un exercice (qui compte pour la note finale....) à cause de cela. A montrer dans les basiques (1ère session) l'année prochaine peut-être !	
On nous a fourni un ebook avec les notions de base et des tutoriels, cela nous permet de revoir les fonctions dont a besoin et comment les utiliser. Les assistants et les professeurs sont très disponibles et nous aident pendant les sessions de programmation en plus d'avoir mis en place un système de rendez-vous pour nous aider même en dehors des horaires du cours. Je suis un étudiant de doctorat et je n'ai pas eu la chance d'avoir un cours de programmation lors de mon master et j'ai dû apprendre tout seul à utiliser les librairies dont j'avais besoin, ce qui m'a conduit une "utilisation partielle" de python. Le cours permet d'approfondir cette connaissance, en nous fournissant les outils pour utiliser toutes les fonctions de base de Python de manière efficace.	Je suis satisfait de la manière dont le cours s'est déroulé, en plus nous avons la possibilité de suivre les cours en ligne et physiquement, c'est ce qui est très pratique.	
Il y a une bonne équilibre entre la théorie et les exercices à réaliser.	Notre réflexion pourrait être encore plus stimulante durant les exercices.	
Organisation du cours	Rien	