Evaluation of teachings by students

No E2425_0052 - Machine Learning for Earth and Environmental Sciences - Autumn 2024
Tom Beucler, Milton Gomez, Kejdi Lleshi, Haokun Liu, Ayoub Fatihi
6 respondents

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Attestation of evaluation of teaching by students

We hereby attest that

Tom Beucler
Milton Gomez
Kejdi 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:

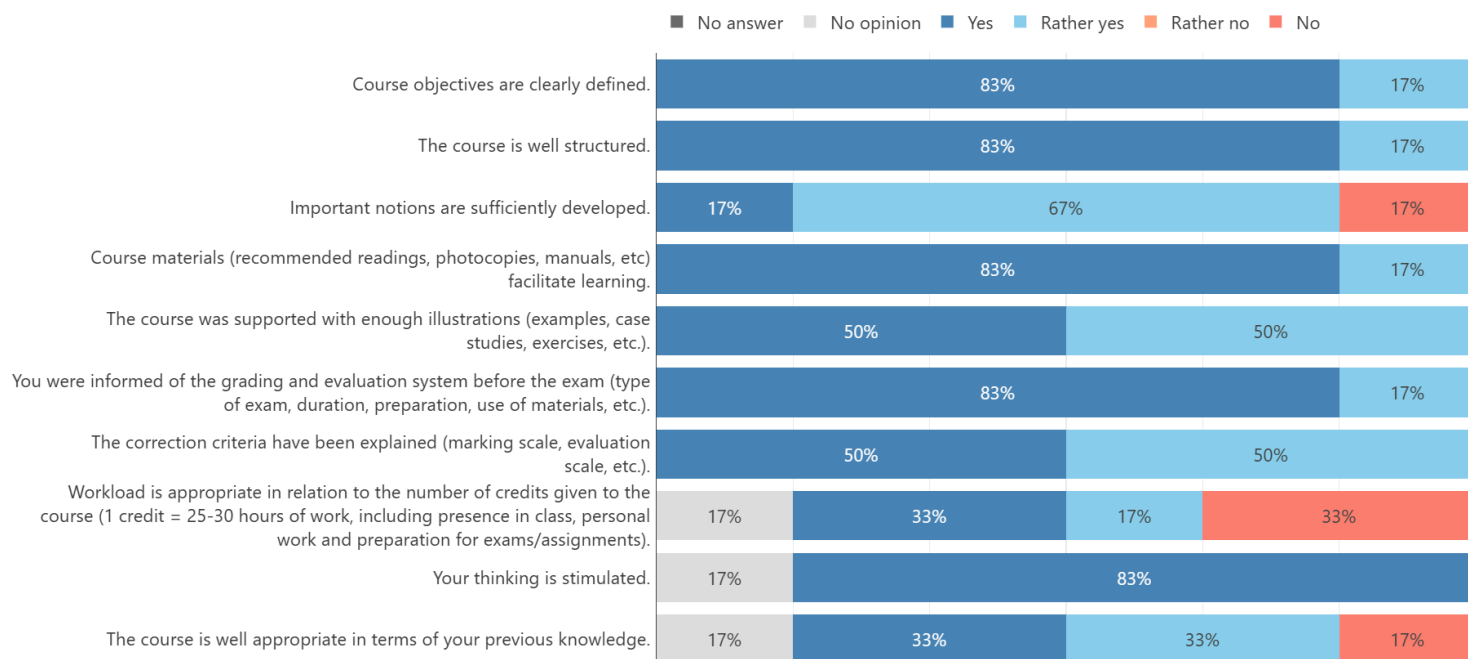| Teaching name	Semester	Number of respondents
Machine Learning for Earth and Environmental Sciences	Autumn 2024	6

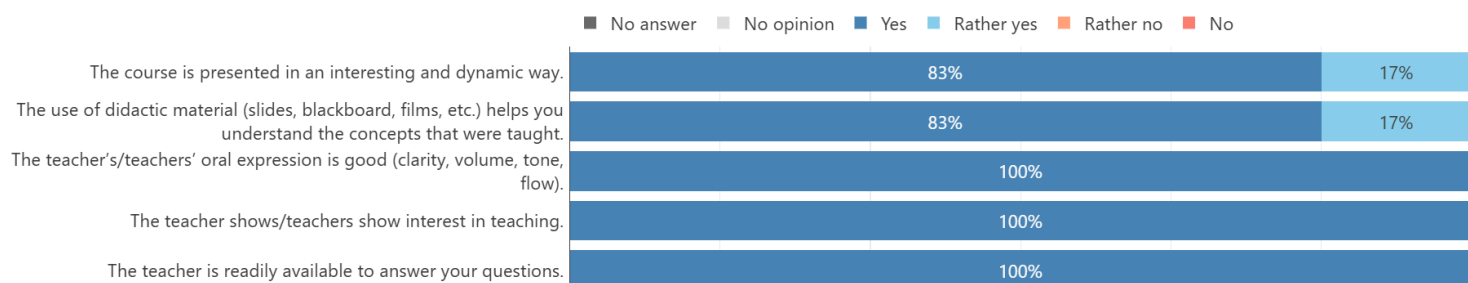Lausanne, on Nov 12, 2024, 07:15 PM

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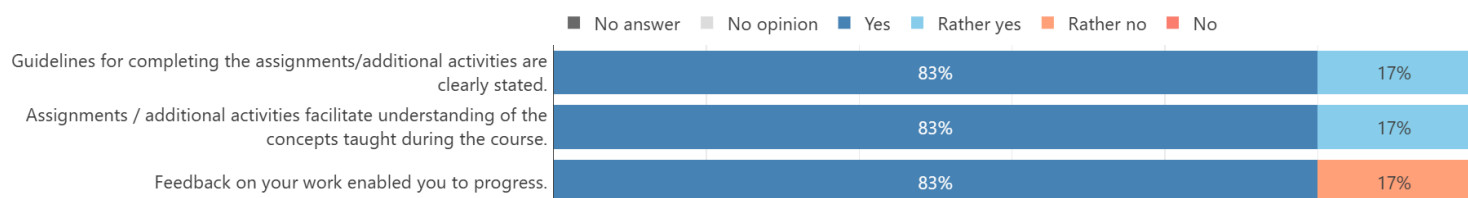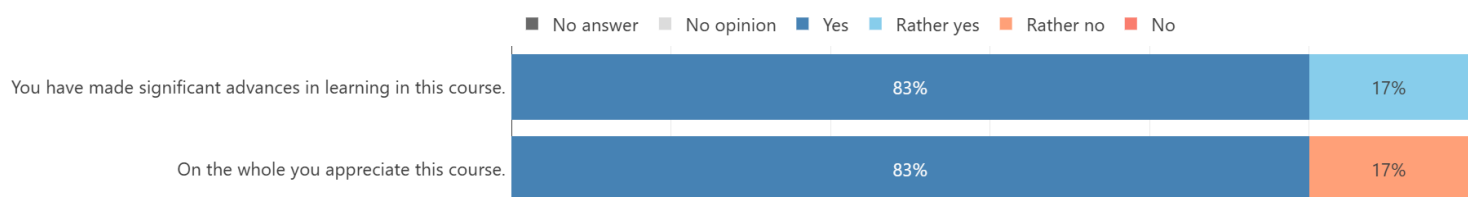Tom Beucler, Milton Gomez, Kejdi Lleshi, Haokun Liu, Ayoub Fatihi
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Graphs

Organisation of the course

Legend: ■ No answer ■ No opinion ■ Yes ■ Rather yes ■ Rather no ■ No

Question	Values
Course objectives are clearly defined.	Yes 83%, Rather yes 17%
The course is well structured.	Yes 83%, Rather yes 17%
Important notions are sufficiently developed.	Yes 17%, Rather yes 67%, No 17%
Course materials (recommended readings, photocopies, manuals, etc) facilitate learning.	Yes 83%, Rather yes 17%
The course was supported with enough illustrations (examples, case studies, exercises, etc.).	Yes 50%, Rather yes 50%
You were informed of the grading and evaluation system before the exam (type of exam, duration, preparation, use of materials, etc.).	Yes 83%, Rather yes 17%
The correction criteria have been explained (marking scale, evaluation scale, etc.).	Yes 50%, Rather yes 50%
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).	No opinion 17%, Yes 33%, Rather yes 17%, Rather no 33%
Your thinking is stimulated.	No opinion 17%, Yes 83%
The course is well appropriate in terms of your previous knowledge.	No opinion 17%, Yes 33%, Rather yes 33%, No 17%

Presentation of the course and interaction

Legend: ■ No answer ■ No opinion ■ Yes ■ Rather yes ■ Rather no ■ No

Question	Values
The course is presented in an interesting and dynamic way.	Yes 83%, Rather yes 17%
The use of didactic material (slides, blackboard, films, etc.) helps you understand the concepts that were taught.	Yes 83%, Rather yes 17%
The teacher's/teachers' oral expression is good (clarity, volume, tone, flow).	Yes 100%
The teacher shows/teachers show interest in teaching.	Yes 100%
The teacher is readily available to answer your questions.	Yes 100%

Assignements / Additionnal activities

Legend: ■ No answer ■ No opinion ■ Yes ■ Rather yes ■ Rather no ■ No

Question	Values
Guidelines for completing the assignments/additional activities are clearly stated.	Yes 83%, Rather yes 17%
Assignments / additional activities facilitate understanding of the concepts taught during the course.	Yes 83%, Rather yes 17%
Feedback on your work enabled you to progress.	Yes 83%, Rather no 17%

Global appreciation

Legend: ■ No answer ■ No opinion ■ Yes ■ Rather yes ■ Rather no ■ No

Question	Values
You have made significant advances in learning in this course.	Yes 83%, Rather yes 17%
On the whole you appreciate this course.	Yes 83%, Rather no 17%

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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 : 4 FBM : 2	MA2 : 5 Autre : 1	Optionnel : 6

Organisation of the course

	No answer	No opinion	Yes	Rather yes	Rather no	No	Total
Course objectives are clearly defined.	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
The course is well structured.	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
Important notions are sufficiently developed.	0 (0%)	0 (0%)	1 (17%)	4 (67%)	0 (0%)	1 (17%)	6 (100%)
Course materials (recommended readings, photocopies, manuals, etc) facilitate learning.	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
The course was supported with enough illustrations (examples, case studies, exercises, etc.).	0 (0%)	0 (0%)	3 (50%)	3 (50%)	0 (0%)	0 (0%)	6 (100%)
You were informed of the grading and evaluation system before the exam (type of exam, duration, preparation, use of materials, etc.).	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
The correction criteria have been explained (marking scale, evaluation scale, etc.).	0 (0%)	0 (0%)	3 (50%)	3 (50%)	0 (0%)	0 (0%)	6 (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%)	1 (17%)	2 (33%)	1 (17%)	0 (0%)	2 (33%)	6 (100%)
Your thinking is stimulated.	0 (0%)	1 (17%)	5 (83%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)
The course is well appropriate in terms of your previous knowledge.	0 (0%)	1 (17%)	2 (33%)	2 (33%)	0 (0%)	1 (17%)	6 (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%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
The use of didactic material (slides, blackboard, films, etc.) helps you understand the concepts that were taught.	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
The teacher's/teachers' oral expression is good (clarity, volume, tone, flow).	0 (0%)	0 (0%)	6 (100%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)
The teacher shows/teachers show interest in teaching.	0 (0%)	0 (0%)	6 (100%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)
The teacher is readily available to answer your questions.	0 (0%)	0 (0%)	6 (100%)	0 (0%)	0 (0%)	0 (0%)	6 (100%)

Assignements / Additionnal activities

	No answer	No opinion	Yes	Rather yes	Rather no	No	Total
Guidelines for completing the assignments/additional activities are clearly stated.	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
Assignments / additional activities facilitate understanding of the concepts taught during the course.	0 (0%)	0 (0%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
Feedback on your work enabled you to progress.	0 (0%)	0 (0%)	5 (83%)	0 (0%)	1 (17%)	0 (0%)	6 (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%)	5 (83%)	1 (17%)	0 (0%)	0 (0%)	6 (100%)
On the whole you appreciate this course.	0 (0%)	0 (0%)	5 (83%)	0 (0%)	1 (17%)	0 (0%)	6 (100%)

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Comments (each line corresponds to one student)

In your view, what are the strenghts of this course?	In your view, what aspects of this course might need to be improved?	Additional comments, clarifications or suggestions:
Le cours est très bien organisé. Le plus est que le cours peut être suivi par Zoom si ce n'est pas possible pour nous de venir à l'UNIL.	Peut-être enseigner moins de matière pour mieux réussir à assimiler l'essentiel.	
L'engagement du professeur et des TAs la diversité d'approche pour apprendre le machine learning (discussion en groupe, petit test, lectures, amelioration du résumé, exercices, projet final, partie theorique). La quantité de document disponibles.	LA CHARGE DE TRAVAIL. C'est certes bien d'avoir autant de diversité de sources et documents. Mais il y en a trop et quand on commence à avoir d'autres cours c'est trop difficile de fournir le travail demandé de bonne qualité. Quite à faire un peu moins dans le programme et y aller plus lentement, n'avoir qu'un article à lire. Il y a trop à faire et je ne peux pas tout faire bien.	
beaucoup de notions, contenu avancé et à la pointe	trop de notions d'un coup, impossible d'intégrer	scinder le cours en deux et le faire en deux semestres ? à la manière des cours de méthodes quantitatives.
La disponibilité de l'enseignant et des assistants. La dynamique du cours est très bonne !	Peut être enlever un peu de charge de travail (ce cours demande beaucoup de temps en dehors de la classe; la gestion devient difficile avec les autres cours et la thèse) :)	
L'aspect pratique		