

MA4029 (Mathematics for Machine Learning, VT 2024, Halmstad, V3443)

Number of possible respondents: 24

Answers: 7

Response rate: 29,17 %

Study pace: 50 %

Examiner's course analysis

Based on the course evaluation result - which are the strengths of the course?

- 1- Examination of the course could capture the learning outcome of the course
- 2- Students liked the project and it they learned a lot during the process and some of their presentations was actually impressive

Based on the course evaluation result - which are the weaknesses of the course?

- 1- Course structure can be improved using more instructions
- 2- In the report, students mentioned that labs are very time consuming; however, given the nature of the program which is applied AI, having these labs are beneficial. We believe, more and clear instructions could solve the issue.
- 3- More lectures can be added to the course

Comments about the collaboration with the course ambassadors

We have received feedbacks from students and adjusted accordingly during the course. For instance, regarding the project, they asked to provide an initial template which we provided. Maybe, having specific sessions with course ambassador would be beneficial.

Conclusion and suggestions for course development or already made decisions

- 1- improve course structure by providing more and clear instructions
- 2- adding lectures

Other comments

-

Gender

	Number of responses	Distribution (%)
Female	0	0%
Male	7	100%
Do not want to define	0	0%
Total	7	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	51
0 = I definitely do not agree	1	14%		
1	1	14%		
2	1	14%		
3	2	29%		
4	1	14%		
5 = I definitely agree	1	14%		
No opinion	0	0%		
Total	7	100%		

How much time have you spent on the course in relation to the course's study pace?

	Number of responses	Distribution (%)
Less time than the course study pace	1	14%
Corresponding to the course study pace	3	43%
More time than the course study pace	3	43%
Total	7	100%

The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.

	Number of responses	Distribution (%)	Index (%)
0 = I definitely do not agree	2	29%	The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus. 33
1	1	14%	
2	1	14%	
3	1	14%	
4	1	14%	
5 = I definitely agree	0	0%	
No opinion	1	14%	
Total	7	100%	

During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.

	Number of responses	Distribution (%)	Index (%) During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.	
0 = I definitely do not agree	2	29%	53	
1	1	14%		
2	0	0%		
3	0	0%		
4	0	0%		
5 = I definitely agree	3	43%		
No opinion	1	14%		
Total	7	100%		

I have experienced the social study environment as good during the course.

	Number of responses	Distribution (%)	Index (%) I have experienced the social study environment as good during the course.	
0 = I definitely do not agree	1	14%	51	
1	1	14%		
2	1	14%		
3	2	29%		
4	1	14%		
5 = I definitely agree	1	14%		
No opinion	0	0%		
Total	7	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	48
--	----