

MA4029 (Mathematics for Machine Learning, VT 2023, Halmstad, V3443)

Number of possible respondents: 25

Answers: 8

Response rate: 32,00 %

Study pace: 50 %

Examiner's course analysis

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

Based on the comments, all the sections, including lectures, labs, projects, and exam despite some shortcomings have been effective for student's learning. Feedbacks on project and labs were helpful. The labs were designed in a way to be practical and helped students in learning topics given in the lecture. The examination was designed to cover important topics and evaluate student's understanding properly.

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

- Slides of the lectures can were not detailed enough
- Unplanned changes in the schedule announced late
- Course literature was not detailed enough
- Response time to students sometimes was long

Comments about the collaboration with the course ambassadors

No course ambassador was assigned for the course and general communication was done through Blackboard, and individual request and problems were handled case by case.

Conclusion and suggestions for course development or already made decisions

- Slides of the lectures should be more detailed and more self-explanatory
- Announcement of unplanned changes in the schedule should be timed better
- Course literature should be more comprehensive and detailed
- Response time to students should be improved
- Number of exercises for the labs should be adjusted so that students do not spend more time than the requirement of the course.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	2	25%
Male	6	75%
Do not want to define	0	0%
Total	8	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	60
0 = I definitely do not agree	1	12%		
1	1	12%		
2	0	0%		
3	2	25%		
4	3	38%		
5 = I definitely agree	1	12%		
No opinion	0	0%		
Total	8	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	12%
Corresponding to the course study pace	1	12%
More time than the course study pace	6	75%
Total	8	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 (%)
0 = I definitely do not agree	1	12%
1	1	12%
2	0	0%
3	3	38%
4	2	25%
5 = I definitely agree	1	12%
No opinion	0	0%
Total	8	100%

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

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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 (%)
0 = I definitely do not agree	1	12%
1	1	12%
2	0	0%
3	1	12%
4	1	12%
5 = I definitely agree	3	38%
No opinion	1	12%
Total	8	100%

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

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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	0	0%		
1	2	25%		
2	1	12%		
3	2	25%		
4	2	25%		
5 = I definitely agree	1	12%		
No opinion	0	0%		
Total	8	100%		57

Course satisfaction index

Satisfaction index % (summary of all statements)	60
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