

MA2053 (Linear Algebra for Data Science, VT 2026, Halmstad, V3442)

Number of possible respondents: 37

Answers: 8

Response rate: 21,62 %

Study pace: 50 %

Examiner's course analysis

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

Social environment and labs are marked highly in the evaluation. The exam alignment with the lectures and exercises was straightforward (that was appreciated as well).

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

Course is experienced as difficult and time/energy consuming. Some labs take too long.

Comments about the collaboration with the course ambassadors

Ambassador was always available for conversation and provided regular feedback on the course progress.

Conclusion and suggestions for course development or already made decisions

We will continue with lab improvements. Also, the mid-term tests will be complimented by bb-quizzes or similar to help students track their progress.

Other comments

We truly enjoyed giving the course - to teach math with applications is always fun. Hope we can further improve for next run by adding solutions to practical exercises, fine-tuning labs and providing extra test-materials.

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	85
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	2	25%		
4	2	25%		
5 = I definitely agree	4	50%		
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	5	62%
More time than the course study pace	2	25%
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	0	0%
1	0	0%
2	0	0%
3	2	25%
4	0	0%
5 = I definitely agree	6	75%
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.

90

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	0	0%
1	1	12%
2	0	0%
3	2	25%
4	1	12%
5 = I definitely agree	4	50%
No opinion	0	0%
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.

78

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	0	0%		
2	0	0%		
3	1	12%		
4	2	25%		
5 = I definitely agree	5	62%		
No opinion	0	0%		
Total	8	100%		90

Course satisfaction index

Satisfaction index % (summary of all statements)	86
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