

DI8002 (Applied Data Mining, HT 2024, Halmstad, H3501, X3503)

Number of possible respondents: 28

Answers: 19

Response rate: 67,86 %

Study pace: 50 %

Examiner's course analysis

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

The lectures are appreciated in general, and the fact that the course teaches hot topics in the field motivated the students.

We update the course annually based on feedback and advancements in the field. This year, for the first time, we had a competition as the project work, and based on the survey, the students liked it. During my lectures, I also had many interactive anonymous quizzes using Kahoot and Ahaslidess. This helped the students to prepare better for the exam. The exam was also, for the first time, computerized.

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

Most complains are not actually about the course itself, but more about the necessity of learning the topic, or being too complex for some students, like lacking the background required for it. There were also complaints about some information that was communicated late to the students, especially about the project work. This is, to some extent, true and will be improved next year as we have a better understanding of what is required for the new form of the project work. Although, I believe some students did not properly read the project instruction document. For example, the fact that you needed to keep track of your experiments was mentioned in the document.

Comments about the collaboration with the course ambassadors

Very positive and constructive in both directions.

Conclusion and suggestions for course development or already made decisions

Based on the feedback, we decided to retain the new project format with the competition, enhance lecture content and lab materials, keep the exam computerized, improve teacher coordination, and strengthen communication with students.

Other comments

I want to thank the students who provided feedback on the course. I will make sure to go through all feedback once more before the next round of the course in 2025.

Gender

	Number of responses	Distribution (%)
Female	9	47%
Male	9	47%
Do not want to define	1	5%
Total	19	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	61
0 = I definitely do not agree	1	5%		
1	3	16%		
2	3	16%		
3	4	21%		
4	1	5%		
5 = I definitely agree	6	32%		
No opinion	1	5%		
Total	19	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	2	11%
Corresponding to the course study pace	12	63%
More time than the course study pace	5	26%
Total	19	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 (%) The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.	62
0 = I definitely do not agree	0	0%		
1	4	21%		
2	3	16%		
3	3	16%		
4	1	5%		
5 = I definitely agree	6	32%		
No opinion	2	11%		
Total	19	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	0	0%		
1	1	5%		
2	0	0%		
3	5	26%		
4	0	0%		
5 = I definitely agree	8	42%		
No opinion	5	26%		
Total	19	100%		80

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	5%		
1	1	5%		
2	2	11%		
3	2	11%		
4	4	21%		
5 = I definitely agree	7	37%		
No opinion	2	11%		
Total	19	100%		73

Course satisfaction index

Satisfaction index % (summary of all statements)	68
--	----