

DI8002 (Applied Data Mining, HT 2023, Halmstad, H3501, X3503)

Number of possible respondents: 31

Answers: 20

Response rate: 64,52 %

Study pace: 50 %

Examiner's course analysis

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

We used to get complaints about the connection of the course to the program. This is the first year we did not receive that comment from the students. I think this results from fixing the course literature and updating the material based on the textbook.

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

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

Some of the students complain about the course workload. This is partly connected to the issue that some students lack Python programming skills.

The deadlines need to be communicated better and earlier.

There is room for improvement in the lab assignments and the project. This year, we put time into modifying and updating them, but more needs to be done.

Comments about the collaboration with the course ambassadors

Communication with the course ambassador was great, and I want to thank her for her feedback to the teachers.

Conclusion and suggestions for course development or already made decisions

Overall, based on the course evaluation results, it seems that the course has achieved its learning objectives. There are varying suggestions regarding workload and course assignments. The teachers unanimously believe that the quality of the projects and the seminars improved this year compared to the previous year. Apart from the student's effort, this can be an indication of having better topics for the seminars. We are considering the possibility of making the labs optional for the next year and focusing more on the project and seminars. This is not approved yet.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	9	45%
Male	11	55%
Do not want to define	0	0%
Total	20	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	67
0 = I definitely do not agree	1	5%		
1	1	5%		
2	3	15%		
3	6	30%		
4	3	15%		
5 = I definitely agree	6	30%		
No opinion	0	0%		
Total	20	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	0	0%
Corresponding to the course study pace	9	45%
More time than the course study pace	11	55%
Total	20	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.	69
0 = I definitely do not agree	1	5%		
1	0	0%		
2	4	20%		
3	5	25%		
4	4	20%		
5 = I definitely agree	6	30%		
No opinion	0	0%		
Total	20	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	1	5%		
1	1	5%		
2	2	10%		
3	5	25%		
4	2	10%		
5 = I definitely agree	7	35%		
No opinion	2	10%		
Total	20	100%		70

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	3	15%		
3	3	15%		
4	2	10%		
5 = I definitely agree	8	40%		
No opinion	4	20%		
Total	20	100%		79

Course satisfaction index

Satisfaction index % (summary of all statements)	71
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