

DT8013 (Data Mining, HT 2022, Halmstad, E3438, H3438, X3459)

Number of possible respondents: 32

Answers: 15

Response rate: 46,88 %

Study pace: 50 %

Examiner's course analysis

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

Most students agree that the course is interesting and provides relevant knowledge, which is very important

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

The biggest weakness was the hassle with getting access to the data, and the overall high difficulty of the course

Comments about the collaboration with the course ambassadors

Collaboration with the course ambassador worked very well

Conclusion and suggestions for course development or already made decisions

We will work on simplifying/streamlining the data access process and evaluate the lab assignments (probably reducing them from 5 to 4)

Other comments

Thank you for the valuable comments -- even if relatively few students answered the questionnaire, there are some important suggestions. We appreciate your feedback regarding the course project. Since the project uses real-world data and covers a different topic every year, sometimes there are surprises. This year the NDA process turned out to be much more complicated and took more time than anticipated. Next year we will prepare the NDA process (if applicable) earlier.

There were also multiple comments (paraphrased) like "more help during the project," or "more communication with the teacher during the project," or "project was too unclear on what to do." Concerning this, please bear in mind that this is the last project before your MSc thesis and starting your work. The project is designed to allow you to develop your ability for independent and self-reliant work. We will try to clarify the expectations a bit more since there is, evidently, some misunderstanding concerning this aspect, for example, a comment like "in the project, we didn't have a lot to do early, and then we had to be really fast." The planning, and monitoring of work progress, is one of the essential skills we are trying to teach in the course.

There were also several comments about the labs, so next year we will consider reducing the number of labs from 5 to 4. We will also work on the time it takes to get feedback on the lab assignments.

Gender

	Number of responses	Distribution (%)
Female	1	7%
Male	14	93%
Do not want to define	0	0%
Total	15	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	49
0 = I definitely do not agree	1	7%		
1	4	27%		
2	2	13%		
3	4	27%		
4	3	20%		
5 = I definitely agree	1	7%		
No opinion	0	0%		
Total	15	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	7%
Corresponding to the course study pace	8	53%
More time than the course study pace	6	40%
Total	15	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	4	27%
2	4	27%
3	2	13%
4	3	20%
5 = I definitely agree	2	13%
No opinion	0	0%
Total	15	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.

53

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	0	0%
2	2	13%
3	4	27%
4	4	27%
5 = I definitely agree	3	20%
No opinion	2	13%
Total	15	100%

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

72

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	1	7%		
2	1	7%		
3	3	20%		
4	5	33%		
5 = I definitely agree	4	27%		
No opinion	1	7%		
Total	15	100%		74

Course satisfaction index

Satisfaction index % (summary of all statements)	62
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