

DT8013 (Data Mining, HT 2023, Halmstad, H3438, X3460)

Number of possible respondents: 36

Answers: 13

Response rate: 36,11 %

Study pace: 50 %

Examiner's course analysis

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

The students overall liked the lectures, labs, and seminars. The students found lab and project instructors supportive.

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

A few students complained about the short time for preparation for the project. There were some complaints about conflicting information for the project on the blackboard. One student mentioned that she/he is interested in having more lectures. Lab tasks are found difficult for one student. One student asked for allocating more time for seminar, labs and project

Comments about the collaboration with the course ambassadors

No ambassadors could be recruited.

Conclusion and suggestions for course development or already made decisions

1) It seems that in October the students have lots of deadlines with other courses, so that has created problems for them to prepare for the project. Maybe one solution can be to give the instruction for the project at the beginning of the course so that students can have enough time for preparation.

2) We have to ensure that the instruction on the blackboard is consistent with what instructors tell the students in the class. That is particularly important if some students miss the class and want to follow the instructions from the blackboard.

3) I consider adding one more lecture in the next run to adjust the pace for those are want to learn more.

4) Unfortunately, allocating more time for seminars, labs, and projects is not possible given the time limitation of the course.

5) Regarding the labs...

5.1. Some students appeared to have prior knowledge of certain concepts covered in the labs, while others found them entirely new, leading to varying levels of difficulty. Striking a balance in future labs to accommodate both groups could enhance the learning experience.

5.2. The weekly introduction of entirely new exercises may have caused stress for some students. We believe that a more balanced approach with 2–3 activities, where each practice has a time span of two weeks or so, would be helpful.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	5	38%
Male	7	54%
Do not want to define	1	8%
Total	13	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	74
0 = I definitely do not agree	0	0%		
1	0	0%		
2	1	8%		
3	5	38%		
4	4	31%		
5 = I definitely agree	3	23%		
No opinion	0	0%		
Total	13	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	15%
Corresponding to the course study pace	7	54%
More time than the course study pace	4	31%
Total	13	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.	72
0 = I definitely do not agree	0	0%		
1	1	8%		
2	2	15%		
3	2	15%		
4	4	31%		
5 = I definitely agree	4	31%		
No opinion	0	0%		
Total	13	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	0	0%		
2	2	15%		
3	0	0%		
4	7	54%		
5 = I definitely agree	4	31%		
No opinion	0	0%		
Total	13	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	8%		
1	0	0%		
2	1	8%		
3	1	8%		
4	3	23%		
5 = I definitely agree	7	54%		
No opinion	0	0%		
Total	13	100%		80

Course satisfaction index

Satisfaction index % (summary of all statements)	77
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