

DS2006 (Introduction to Data Science, HT 2025, Halmstad, H3123, X3123)

Number of possible respondents: 50

Answers: 29

Response rate: 58,00 %

Study pace: 100 %

Examiner's course analysis

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

Overall the vast majority of the students really enjoyed the teaching style used by the teacher in the Lectures and the gamified activities using Kahoot! This was particularly important to those students who had no prior programming experience.

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

One of the challenges of the course is to keep students with and without programming experience engaged with the course activities. For students with previous knowledge, the initial laboratories are too easy while at the same time being fundamental for those without previous knowledge. Some students also wanted to have the project definition earlier, but that would also mean they would get the project without all the lectures and laboratories they needed to do it.

Comments about the collaboration with the course ambassadors

Although we did not have any formal course ambassadors, we have gathered informal feedback from the students during the course, normally by having discussions after the classes ended. This feedback was then used to improve (what was possible to improve) within the remainder of the on-going course.

Conclusion and suggestions for course development or already made decisions

For the next offering of the course, we will continue with the teaching style used this year. We will also incorporate the constructive feedback provided by students during classes and in the course evaluation survey to improve the course overall, with particular focus on improving the laboratory sessions.

Other comments

-

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	72
0 = I definitely do not agree	1	3%		
1	1	3%		
2	3	10%		
3	8	28%		
4	7	24%		
5 = I definitely agree	9	31%		
No opinion	0	0%		
Total	29	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	12	41%
Corresponding to the course study pace	16	55%
More time than the course study pace	1	3%
Total	29	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	1	3%
1	2	7%
2	6	21%
3	11	38%
4	0	0%
5 = I definitely agree	9	31%
No opinion	0	0%
Total	29	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.

63

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	3%
2	2	7%
3	5	17%
4	8	28%
5 = I definitely agree	8	28%
No opinion	5	17%
Total	29	100%

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

77

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%	85	
1	0	0%		
2	1	3%		
3	7	24%		
4	5	17%		
5 = I definitely agree	16	55%		
No opinion	0	0%		
Total	29	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	74
--	----