

DS2001 (Introduction to Data Science, HT 2023, Halmstad, H3101, X3101)

Number of possible respondents: 34

Answers: 19

Response rate: 55,88 %

Study pace: 100 %

Examiner's course analysis

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

Students liked/highlighted the following:

- Effective teaching and support: Students appreciate the well-structured lectures and online sessions that provided substantial help with labs and projects. The teacher's ability to explain complex topics in an understandable manner was highlighted and made the course easy to follow.
- Practical approach: The practical focus of the course, including labs and exercises, was highly valued. The mini-projects, learning Python at an acceptable pace, and the introduction to machine learning and data science were particularly praised.
- Time efficiency: The course's schedule allowed for efficient time management and productive work.

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

A few students (with some previous programming experience) felt the course spent more time on programming aspects and suggested more focus on practical data science aspects instead. Some students also desired a bit more course materials (e.g. external resources).

Comments about the collaboration with the course ambassadors

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Conclusion and suggestions for course development or already made decisions

The course's strengths in appreciated aspects such as practical learning, effective teaching, and time efficiency should be retained and emphasized. The course will include a few more external materials that could benefit students as well as some more in-class problem-solving and practical data science sessions, which might continue to improve the course further.

Other comments

The overall course evaluation is very good.

Gender

	Number of responses	Distribution (%)
Female	2	11%
Male	17	89%
Do not want to define	0	0%
Total	19	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	81
0 = I definitely do not agree	1	5%		
1	0	0%		
2	0	0%		
3	3	16%		
4	7	37%		
5 = I definitely agree	8	42%		
No opinion	0	0%		
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	12	63%
Corresponding to the course study pace	6	32%
More time than the course study pace	1	5%
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.
0 = I definitely do not agree	1	5%	
1	0	0%	
2	2	11%	
3	3	16%	
4	4	21%	
5 = I definitely agree	9	47%	
No opinion	0	0%	
Total	19	100%	

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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	1	5%		
3	3	16%		
4	4	21%		
5 = I definitely agree	7	37%		
No opinion	3	16%		
Total	19	100%		79

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	0	0%		
2	2	11%		
3	1	5%		
4	3	16%		
5 = I definitely agree	9	47%		
No opinion	3	16%		
Total	19	100%		80

Course satisfaction index

Satisfaction index % (summary of all statements)	79
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