

DT8008 (Learning Systems, VT 2024, Halmstad, V3431)

Number of possible respondents: 71

Answers: 26

Response rate: 36,62 %

Study pace: 50 %

Examiner's course analysis

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

The course "Learning Systems" (DT8008) has shown remarkable strengths, as reflected by the high student satisfaction index of 90%. Key strengths highlighted by the students include:

- Effective Teaching Methodology: Students praised the teachers' mentoring style, and the way they simplify complex concepts and engage the class effectively. The teaching techniques were highly appreciated, making the lectures captivating and informative
- Quality of Teaching Materials: The provision of well-designed teaching materials and lab works was recognized as a significant advantage, facilitating a deeper understanding of the course content.
- Practical Lab Works: The labs were a standout feature of the course, praised for their relevance to the lecture content, ease of understanding, and the practical application they offered. Students found the labs offered as Jupyter notebooks very interesting.
- Comprehensive Coverage and Integration of Theory and Practice: The course was commended for its broad general understanding of Machine Learning (ML), particularly the effective theory-practice synergy. The seamless integration of lecture content with practical labs helped students feel more confident in both theoretical knowledge and practical implementation.

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

Despite the course's overall success, one area for enhancement concerns the Course Timing and Length. Students expressed difficulty with the 3-hour lectures scheduled in the afternoons, indicating that such lengthy sessions, especially (sometimes) later in the day, could be challenging to endure. There is a preference for lectures to be either a bit more evenly distributed throughout the week or broken into shorter, more manageable segments to facilitate even better focus and engagement.

Comments about the collaboration with the course ambassadors

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Conclusion and suggestions for course development or already made decisions

The "Learning Systems" course (DT8008) stands out for its engaging teaching style, excellent course materials, and practical lab sessions. The feedback suggests that students not only gained significant knowledge but also enjoyed the structure and content of the course. To further enhance the course we will re-consider the timing and duration of lectures, possibly avoiding longer sessions in the afternoons.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	11	42%
Male	14	54%
Do not want to define	1	4%
Total	26	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	90
0 = I definitely do not agree	0	0%		
1	0	0%		
2	1	4%		
3	1	4%		
4	8	31%		
5 = I definitely agree	16	62%		
No opinion	0	0%		
Total	26	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	5	19%
Corresponding to the course study pace	19	73%
More time than the course study pace	2	8%
Total	26	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.	92
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	4	15%		
4	2	8%		
5 = I definitely agree	20	77%		
No opinion	0	0%		
Total	26	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	0	0%		
3	4	15%		
4	4	15%		
5 = I definitely agree	17	65%		
No opinion	1	4%		
Total	26	100%		90

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	0	0%		
3	3	12%		
4	6	23%		
5 = I definitely agree	17	65%		
No opinion	0	0%		
Total	26	100%		91

Course satisfaction index

Satisfaction index % (summary of all statements)	91
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