

DT8020 (Intelligent Vehicles, VT 2024, Halmstad, E3430, V3430)

Number of possible respondents: 30

Answers: 12

Response rate: 40,00 %

Study pace: 50 %

Examiner's course analysis

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

The strength is the combination of lectures, seminar papers and laboratory exercises that contributed to the learning, especially the practical parts – of the laboratory exercises. Some students were satisfied with the laboratory exercises' instructions, e.g., how the code was commented on and well-documented, and supplementary videos explained the code further. The students appreciated how the laboratory exercises were connected to the written exam.

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

Some students still struggle with the instructions for the laboratory exercise and think that the instructions and the expectations are unclear. They also complain about the feedback given. i.e. it was poor and inconsistent between students' submissions.

Also, the expectation for the "student paper presentation" was unclear, i.e. beyond that, it shall be for 15 minutes.

A student suggested that the teacher summarize the most important points (the questions) at the end of each "paper seminar".

Comments about the collaboration with the course ambassadors

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Conclusion and suggestions for course development or already made decisions

Do updates on the laboratory exercise instructions based on students' feedback, especially the expectations of laboratory exercise 2 and background information regarding laboratory exercise 3.

Perhaps update the instructions for the "student paper presentation".

Other comments

Written exam throughput: 53% (2024), 87% (2023), 94% (2022), 72% (2021), 88% (2020)

Course satisfaction index: 76% (2024), 76% (2023), 82% (2022), 63% (2021), 73% (2020)

Gender

	Number of responses	Distribution (%)
Female	2	17%
Male	10	83%
Do not want to define	0	0%
Total	12	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	73
0 = I definitely do not agree	1	8%		
1	0	0%		
2	1	8%		
3	1	8%		
4	6	50%		
5 = I definitely agree	3	25%		
No opinion	0	0%		
Total	12	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	0	0%
Corresponding to the course study pace	7	58%
More time than the course study pace	5	42%
Total	12	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	8%	
1	1	8%	
2	0	0%	
3	2	17%	
4	5	42%	
5 = I definitely agree	3	25%	
No opinion	0	0%	
Total	12	100%	

70

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	8%		
2	2	17%		
3	0	0%		
4	4	33%		
5 = I definitely agree	5	42%		
No opinion	0	0%		
Total	12	100%		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%		
1	0	0%		
2	1	8%		
3	1	8%		
4	4	33%		
5 = I definitely agree	6	50%		
No opinion	0	0%		
Total	12	100%		85

Course satisfaction index

Satisfaction index % (summary of all statements)	76
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