

DT8025 (Real-Time Embedded Systems, HT 2023, Halmstad, H3434, X3446)

Number of possible respondents: 28

Answers: 16

Response rate: 57,14 %

Study pace: 50 %

Examiner's course analysis

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

The course shows several strengths highlighted by positive student feedback. The dedication and motivation of the teachers were highly appreciated, fostering an engaging learning environment. The well-structured lectures and challenging and time-consuming yet interesting assignments contribute to a comprehensive understanding of the subject. Additionally, teachers were supportive, encouraging questions and providing help when needed, creating a helpful learning environment.

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

Some students suggest a need for more credits for labs, considering the effort and time investment. Additionally, there are concerns about the availability and adequacy of supervision during challenging lab sessions. Some students would like more exercise sessions and feel that specific lab setups could be more streamlined, especially with the Raspberry Pi. Despite these concerns, the overall feedback acknowledges the course's strengths, highlighting a need for adjustments rather than major shortcomings.

Comments about the collaboration with the course ambassadors

We followed up the activities by asking some students, but not according to the course ambassador model.

Conclusion and suggestions for course development or already made decisions

The overall course satisfaction index was 88%, which is very good. 16 students (57%) answered the course evaluation.

In conclusion, the course demonstrates strengths in teachers' dedication, interactive lectures, and practical assignments. The examiner will consider revising the lab grading to increase the number of credits for the assignments. Also, include additional time for supervision sessions.

Other comments

-

Gender

	Number of responses	Distribution (%)
Female	6	38%
Male	9	56%
Do not want to define	1	6%
Total	16	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	89
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	2	12%		
4	5	31%		
5 = I definitely agree	9	56%		
No opinion	0	0%		
Total	16	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	10	62%
More time than the course study pace	6	38%
Total	16	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.	82
0 = I definitely do not agree	0	0%		
1	0	0%		
2	1	6%		
3	3	19%		
4	5	31%		
5 = I definitely agree	7	44%		
No opinion	0	0%		
Total	16	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	1	6%		
4	5	31%		
5 = I definitely agree	10	62%		
No opinion	0	0%		
Total	16	100%		91

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	2	12%		
4	4	25%		
5 = I definitely agree	10	62%		
No opinion	0	0%		
Total	16	100%		90

Course satisfaction index

Satisfaction index % (summary of all statements)	88
--	----