

DT4012 (Computer Systems Engineering I, HT 2025, Halmstad, H3407, X3407)

Number of possible respondents: 97

Answers: 32

Response rate: 32,99 %

Study pace: 50 %

Examiner's course analysis

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

- * Practical nature: labs/project with real hardware was motivating; "fun when it worked."
- * Freedom to experiment with code and hardware; learning how software and hardware interact.
- * Teacher / Lab assistants are generally viewed as helpful and knowledgeable.

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

Lab sessions were overcrowded; students attending the wrong slots made it hard to get support.

Tooling/infrastructure issues: IAR license shortages, software availability, and difficulty working outside the lab.

Comments about the collaboration with the course ambassadors

The course ambassador model was not applied.

Conclusion and suggestions for course development or already made decisions

We prepare an action plan that will focus on the following elements:

- * Fix lab logistics: enforce timeslots, add more TA capacity/structure, reduce overcrowding.
- * Ensure enough IAR licenses.
- * Prepare a workable home setup based on open-source tools.

Other comments

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I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	31
0 = I definitely do not agree	11	34%		
1	8	25%		
2	4	12%		
3	4	12%		
4	3	9%		
5 = I definitely agree	2	6%		
No opinion	0	0%		
Total	32	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	6	19%
More time than the course study pace	26	81%
Total	32	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 (%)	
0 = I definitely do not agree	15	47%	The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.	28
1	5	16%		
2	4	12%		
3	4	12%		
4	1	3%		
5 = I definitely agree	3	9%		
No opinion	0	0%		
Total	32	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 (%)	
0 = I definitely do not agree	4	12%	During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.	55
1	3	9%		
2	6	19%		
3	8	25%		
4	3	9%		
5 = I definitely agree	7	22%		
No opinion	1	3%		
Total	32	100%		

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	3	9%		
1	7	22%		
2	6	19%		
3	5	16%		
4	3	9%		
5 = I definitely agree	4	12%		
No opinion	4	12%		
Total	32	100%		47

Course satisfaction index

Satisfaction index % (summary of all statements)	40
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