

DT4015 (Data Communication, HT 2024, Halmstad, E3403, H3403, X3405)

Number of possible respondents: 44

Answers: 16

Response rate: 36,36 %

Study pace: 50 %

Examiner's course analysis

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

The lectures are the strongest point. This year, the improvement on the perception for the labs is noticeable.

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

There is one that we were actually expecting. Lab 2 is a variant over last year's Lab 2. This year, we changed it from reliability to delay analysis (queuing theory), and the issues with the instructions were expected. The next time that we use the Queuing lab, the instructions will be clearer. Also, we got one note about repetitiveness in tasks. This is the nature of an experiment: we test the same methods with different values and observe how a phenomenon (or phenomena) changes. This will be useful for students that are weeks away from their bachelor's thesis, where this repetitiveness is part of the job.

Comments about the collaboration with the course ambassadors

We do not use course ambassadors since students are free and encouraged to express their opinions directly and they do so. There were moments in the course where their opinions steered us towards changes in the way we execute tasks.

Conclusion and suggestions for course development or already made decisions

This year, the new note we got was on exercises. We might add either a set of Exercise sessions (e.g., for subnetting, algorithms, encryption, error detection), and some worksheets for students to practice in a self-controlled fashion. We will start with one Exercise session before the exam week where we solve one or more exercises from the worksheets.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	2	12%
Male	14	88%
Do not want to define	0	0%
Total	16	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	88
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	2	12%		
4	6	38%		
5 = I definitely agree	8	50%		
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	5	31%
Corresponding to the course study pace	11	69%
More time than the course study pace	0	0%
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.	85
0 = I definitely do not agree	0	0%		
1	0	0%		
2	1	6%		
3	2	12%		
4	5	31%		
5 = I definitely agree	8	50%		
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	2	12%		
4	4	25%		
5 = I definitely agree	9	56%		
No opinion	1	6%		
Total	16	100%		89

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	1	6%		
4	1	6%		
5 = I definitely agree	14	88%		
No opinion	0	0%		
Total	16	100%		96

Course satisfaction index

Satisfaction index % (summary of all statements)	90
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Check all the occasions you used to contact the teaching staff

Check all the occasions you used to contact the teaching staff	Number of responses	Distribution (%)
Lectures	14	88%
Designated office hours with the lecturer	5	31%
Designated office hours with the lab responsible	10	62%
Consulting outside of designated office hours with the lecturer	5	31%
Consulting outside of designated office hours with the lab responsible	6	38%
E-mail	8	50%
Total	48	300%