

DI2003 (Computer Systems Administration, HT 2025, Halmstad, H3112, X3112)

Number of possible respondents: 79

Answers: 42

Response rate: 53,16 %

Study pace: 50 %

Examiner's course analysis

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

According to the result, students enjoyed the hands-on labs, which provided meaningful opportunities to apply course concepts. The teacher's engaging and clear explanations made the material accessible, while attentive support from lab assistants contributed to a positive learning environment. Students also appreciated the rich online resources, including the Cisco book, example exams, and the AI assistant, which enhanced independent study. Together, these elements made the course practical, motivating, and well supported.

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

According to the students, the main weaknesses include: 1. outdated course materials (e.g., Cisco book and labs referencing Windows 10), 2.

lectures that are challenging for beginners, 3. lectures occasionally falling behind the lab schedule, and 4. a demanding exam. Comment:

The IT Essentials material introduces fundamental concepts, and the project encourages students to explore current technologies beyond the IT Essentials book. Updating examples is an ongoing effort, and aligning lectures with multiple parallel lab groups remains a logistical challenge. The exam is intentionally revised each cycle to promote deep learning rather than memorization of previous questions. As teachers, we continue to work on balancing rigour and accessibility by strengthening guidance for beginners, improving the freshness and clarity of materials, and refining the scheduling between lectures and labs.

Comments about the collaboration with the course ambassadors

We have not included course ambassadors.

Conclusion and suggestions for course development or already made decisions

First, we would like to thank all students who took the time to complete the course evaluation. In total, 42 students (53%) responded. The course satisfaction index was 61%, which we view as positive. However, it also highlights the need to continue refining the course design and provide better support to students in achieving the intended learning outcomes.

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	57
0 = I definitely do not agree	2	5%		
1	6	14%		
2	8	19%		
3	13	31%		
4	6	14%		
5 = I definitely agree	7	17%		
No opinion	0	0%		
Total	42	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	20	48%
Corresponding to the course study pace	15	36%
More time than the course study pace	7	17%
Total	42	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 (%)
0 = I definitely do not agree	3	7%
1	6	14%
2	9	21%
3	11	26%
4	8	19%
5 = I definitely agree	5	12%
No opinion	0	0%
Total	42	100%

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.

54

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 (%)
0 = I definitely do not agree	2	5%
1	5	12%
2	10	24%
3	10	24%
4	7	17%
5 = I definitely agree	7	17%
No opinion	1	2%
Total	42	100%

Index (%) During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.

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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	1	2%	74	
1	0	0%		
2	6	14%		
3	8	19%		
4	13	31%		
5 = I definitely agree	12	29%		
No opinion	2	5%		
Total	42	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	61
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The integration of the AI-agent in this course supported my learning and helped me achieve the intended learning outcomes.

The integration of the AI-agent in this course supported my learning and helped me achieve the intended learning outcomes.	Number of responses	Distribution (%)
Strongly disagree	2	5%
Disagree	0	0%
Somewhat disagree	1	2%
Neither agree nor disagree	8	19%
Somewhat agree	3	7%
Agree	10	24%
Strongly agree	5	12%
Never used the agent	13	31%
Total	42	100%

Describe how the AI-agent influenced your learning experience in this course (for example, understanding of content, workload, motivation, or interaction with teachers/peers)