

DI4024 (Internet of Things och nätverksapplikationer, HT 2024, Halmstad, H3889)

Antal möjliga respondenter: 41

Antal svar: 24

Svarsfrekvens: 58,54 %

Studietakt: 50 %

Examinators kursanalys

Vilka styrkor har kursen?

The combination of both teachers, i.e., theoretical and practical lectures

Vilka svagheter har kursen?

-

Kommentera samarbetet med kursambassadörerna

-

Slutsatser samt eventuella förslag till kursutveckling eller beslut som redan fattats

-

Övriga kommentarer

Dear Students,

Thank you all for taking the time to provide your valuable feedback on the course. We continually strive to improve the course content and the way it is delivered, and your insights are crucial in this process.

Acknowledgment of Positive Feedback: We are thrilled to hear that many of you enjoyed the labs and labject, particularly those involving the IoT devices and Raspberry Pi. It's great to know that Pablo's lectures were clear, engaging, and appreciated for their pedagogical approach. We recognize the importance of effective teaching and clear communication, and we are pleased that these aspects were highlighted positively.

Addressing Areas for Improvement: Your feedback also brought to light several areas where we can improve:

1. **More Time with Pablo:** We understand that many of you benefited from Pablo's lectures and would like more sessions with him. We will look into scheduling more lectures with Pablo in future iterations of the course to ensure that all students can benefit from his expertise.

2. **Equipment and Materials Update:**

a. **We acknowledge the suggestion to update our equipment, specifically to include more modern IoT prototypes like the Raspberry Pi Pico.** We will consider this for our next course update to ensure our technology remains current and relevant.

b. **Additionally, we aim to integrate basic electronics and practical skills such as wiring and using breadboards into the curriculum.**

3. **Clarification of Instructions and Course Materials:**

a. **It's clear that more precise instructions are needed for the Raspberry and other sensors based**



lbject. We will revise the Lbject guidelines to make them clearer and more detailed.
b. Regarding the exam structure and the use of PowerPoint material, we will ensure to clarify what is expected and acceptable in exam responses. We aim to make our exams fair and reflective of your understanding, not just your vocabulary. What we said during the lectures is that during the exam you have to define what a Wireless Sensor Network (WSN) is, it is not reasonable to write that is a network made of wireless sensors.

4. Enhancing the Classroom Environment: We are disheartened to hear about experiences of a negative tone during lectures. A respectful and encouraging classroom environment is our priority, and we will address this with all teaching staff. We believe in a supportive learning environment where every student feels valued and respected.

Final Thoughts: Your feedback is instrumental in helping us improve. We are committed to enhancing this course to meet the educational needs and appreciate your honest input. Thank you once again for your engagement and for helping us make this course as rewarding and effective as possible.

Warm regards,
Rasool & Pablo

Kön

	Antal svar	Fördelning (%)
Kvinna	7	29%
Man	16	67%
Vill inte ange	1	4%
Summa	24	100%

Jag är sammantaget nöjd med kursen.

	Antal svar	Fördelning (%)	Index (%) Jag är sammantaget nöjd med kursen	
0 = Instämmer inte alls	0	0%	66	
1	2	8%		
2	2	8%		
3	9	38%		
4	9	38%		
5 = Instämmer helt	2	8%		
Ingen uppfattning	0	0%		
Summa	24	100%		

Hur mycket tid har du lagt på kursen i förhållande till kursens studietakt?

	Antal svar	Fördelning (%)
Mindre tid än kursens studietakt	18	75%
Motsvarande kursens studietakt	6	25%
Mer tid än kursens studietakt	0	0%
Summa	24	100%

Kursens utformning (undervisningsformer, litteratur, pedagogik etc.) har underlättat för mig att uppnå lärandemålen i kursplanen.

	Antal svar	Fördelning (%)
0 = Instämmer inte alls	0	0%
1	2	8%
2	3	12%
3	7	29%
4	8	33%
5 = Instämmer helt	3	12%
Ingen uppfattning	1	4%
Summa	24	100%

Index (%) Kursens utformning (undervisningsformer, litteratur, pedagogik etc.) har underlättat för mig att uppnå lärandemålen i kursplanen.

66

Jag har under kursens examinationsmoment haft möjlighet att visa att jag har uppnått lärandemålen i kursplanen.

	Antal svar	Fördelning (%)
0 = Instämmer inte alls	0	0%
1	0	0%
2	2	8%
3	4	17%
4	11	46%
5 = Instämmer helt	6	25%
Ingen uppfattning	1	4%
Summa	24	100%

Index (%) Jag har under kursens examinationsmoment haft möjlighet att visa att jag har uppnått lärandemålen i kursplanen.

78

Jag upplever att den sociala studiemiljön varit god under kursen.

	Antal svar	Fördelning (%)
0 = Instämmer inte alls	1	4%
1	0	0%
2	0	0%
3	4	17%
4	6	25%
5 = Instämmer helt	9	38%
Ingen uppfattning	4	17%
Summa	24	100%

Index (%) Jag upplever att den sociala studiemiljön varit god under kursen	81
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Kursens nöjdhetsindex

Nöjdhetsindex % (summering alla påståenden)	72
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