

DT2012 (Programmering, HT 2024, Halmstad, H3416)

Antal möjliga respondenter: 164

Antal svar: 62

Svarsfrekvens: 37,80 %

Studietakt: 50 %

Examinators kursanalys

Vilka styrkor har kursen?

Programming exercises were the most highlighted part of the course. It is due to them having been iterated for several years. However, this brings upon a risk of them being disseminated between cohorts, which is something we will work on.

There is a division between students who liked the lectures and those who hated them. In this box, the one about strengths, we can tell that the use of analogies to introduce concepts such as attributes and methods is something that was liked by students who understood the purpose of the analogies.

Finally, the social environment is something students liked, but that is mostly due to students themselves.

Vilka svagheter har kursen?

There are two main weaknesses in the course. First, we will address the lectures. The same point that made a partiality like lectures (i.e., the use of analogies to introduce concepts) was seen as a weakness by another set of students who wanted to expect the lectures to repeat the same concepts from the reading material. Furthermore, these sets of non-satisfied students ranged from those who complained about the lecturer not sticking to the material to those who complained about it being a read-along of the slides (two incompatible premises). There was even a set of answers who understood these analogies as the teacher "talking about private life", while if questioned, it is guaranteed that they do not know the first thing about the lecturer (civil status, number of children, etc.). The teaching staff understands this as a byproduct of this being the first semester in university for most of the students, and that they are still adjusting to how a lecture (even if its English and Swedish etymological origin suggests a reading in front of a class) is one part of a multi-media experience where students have to go through reading material, use face-time with the teacher during lectures, and solving exercises in order to develop a competence with theoretical and practical basis.

The second complaint was about the oral examinations for the exercises. This is a recurring complain which we have been working on for years. Students are only required to attend these sessions and there is a probability of them not being asked. This being the only mandatory set of sessions can cause annoyance to students that have to commute. However, the schedule is known by them weeks in advance, so they can plan around it. The literal complaint was about a "lack of respect for the students' time" by a student who drove 40 minutes – students are only required to be there for one hour each week, an hour that is announced weeks in advance, and they know that we can react to force-majeure situations (e.g., sickness, sudden cancellation of public transportation, family emergencies). We are working on a scheme where all students get questioned and assessed.

Kommentera samarbetet med kursambassadörerna

Students were asked to volunteer for ambassadorship. No students decided to participate. Yet, students that attend the lectures and exercises know that they can make suggestions that steer our activities even while we are still in progress. An example of this was the addition of the Q&A session after the holidays where we clarified about grading criteria, the use of bonus points, and even what



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was expected from them during the written examination. This was another common complaint in the course evaluation, but it clearly came from students who did not attend lectures, exercises, or even the Q&A.

Slutsatser samt eventuella förslag till kursutveckling eller beslut som redan fattats

Main changes for the next iteration:

- ☐ New exercise booklets
- ☐ 4 overarching exercise sets (one per 2-3 lectures) instead of 7 sets (one per lecture)
- ☐ 4 oral examinations instead of 7
- ☐ Every student gets asked in every oral examination
- ☐ Additional introductory lecture to explain the purpose and teaching techniques
- ☐ Exercise sessions to be conducted in computer rooms (tentatively)
- ☐ Re-examination for exercises will be a live coding exercise

Minor changes

- ☐ Written exam is now in English
- ☐ Use of honor code to inform students of cheating and disciplinary matters

Övriga kommentarer

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Kön

	Antal svar	Fördelning (%)
Kvinna	12	19%
Man	50	81%
Vill inte ange	0	0%
Summa	62	100%

Jag är sammantaget nöjd med kursen.

	Antal svar	Fördelning (%)	Index (%) Jag är sammantaget nöjd med kursen	
0 = Instämmer inte alls	4	6%	61	
1	7	11%		
2	9	15%		
3	18	29%		
4	11	18%		
5 = Instämmer helt	13	21%		
Ingen uppfattning	0	0%		
Summa	62	100%		

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

	Antal svar	Fördelning (%)
Mindre tid än kursens studietakt	31	50%
Motsvarande kursens studietakt	25	40%
Mer tid än kursens studietakt	6	10%
Summa	62	100%

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

	Antal svar	Fördelning (%)	Index (%) Kursens utformning (undervisningsformer, litteratur, pedagogik etc.) har underlättat för mig att uppnå lärandemålen i kursplanen.	
0 = Instämmer inte alls	5	8%		52
1	11	18%		
2	16	26%		
3	7	11%		
4	10	16%		
5 = Instämmer helt	10	16%		
Ingen uppfattning	3	5%		
Summa	62	100%		

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

	Antal svar	Fördelning (%)	Index (%) Jag har under kursens examinationsmoment haft möjlighet att visa att jag har uppnått lärandemålen i kursplanen.	
0 = Instämmer inte alls	0	0%		71
1	5	8%		
2	8	13%		
3	14	23%		
4	15	24%		
5 = Instämmer helt	18	29%		
Ingen uppfattning	2	3%		
Summa	62	100%		

Jag upplever att den sociala studiemiljön varit god under kursen.

	Antal svar	Fördelning (%)	Index (%) Jag upplever att den sociala studiemiljön varit god under kursen
0 = Instämmer inte alls	0	0%	77
1	4	6%	
2	7	11%	
3	7	11%	
4	16	26%	
5 = Instämmer helt	24	39%	
Ingen uppfattning	4	6%	
Summa	62	100%	

Kursens nöjdhetsindex

Nöjdhetsindex % (summering alla påståenden)	65
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