

DT8034 (Big Data Parallel Programming, VT 2024, Halmstad, E3034, V3034)

Number of possible respondents: 40

Answers: 9

Response rate: 22,50 %

Study pace: 50 %

Examiner's course analysis

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

Overall, the course content is seen as relevant and interesting. Carlos was greatly appreciated as a teacher for his enthusiastic involvement. Using a bigger project rather than an exam is considered valuable.

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

The schedule and workload in the course should be more strict. We've made some ad hoc changes based on feedback from students struggling with early labs, but in the end it turned out to cause too much confusion.

Comments about the collaboration with the course ambassadors

Unfortunately, this time we have not been able to find students willing to be course ambassadors :(

Conclusion and suggestions for course development or already made decisions

Two things to improve next year include:

- * revise the lectures, making sure they better fit with the rest of the course, in particular, the cloud contents beyond Apache Spark (like Kubernetes) and CUDA parts

- * provide clearer instructions about the project and more rigorous progress follow-up (including how the project builds upon the labs)

Other comments

Unfortunately, only 9 students answered the survey this year, out of 40 who are registered for the course -- which is not so good. It also makes it difficult to interpret the results, which are, overall, quite positive. It is very encouraging to see different students have found different parts of the course interesting.

Gender

	Number of responses	Distribution (%)
Female	4	44%
Male	5	56%
Do not want to define	0	0%
Total	9	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	58
0 = I definitely do not agree	0	0%		
1	1	11%		
2	2	22%		
3	3	33%		
4	3	33%		
5 = I definitely agree	0	0%		
No opinion	0	0%		
Total	9	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	1	11%
Corresponding to the course study pace	8	89%
More time than the course study pace	0	0%
Total	9	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.	48
0 = I definitely do not agree	0	0%		
1	2	22%		
2	1	11%		
3	5	56%		
4	0	0%		
5 = I definitely agree	0	0%		
No opinion	1	11%		
Total	9	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%	78	
1	0	0%		
2	1	11%		
3	3	33%		
4	1	11%		
5 = I definitely agree	4	44%		
No opinion	0	0%		
Total	9	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	0	0%	88	
1	0	0%		
2	0	0%		
3	1	11%		
4	3	33%		
5 = I definitely agree	4	44%		
No opinion	1	11%		
Total	9	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	68
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What do you think about lecture contents? Were there any important topics missing/not covered? Were there any topics covered in the lectures which should not be there?

What do you think about the labs? Did the lab material and in-class support provide enough information for you to be able to perform the tasks?

What do you think about the project? Was the scope of the task, and the requirements, appropriate? Did you enjoy the open-ended nature of the project?

Was the way we have organised grading suitable for the course? Would you prefer have a written exam?

Do you feel that you had sufficient prerequisite knowledge to handle the material in the course? If not, what was missing?