Algorithms and Data Structures III, 5 c

Course code: 1DL481, Report code: 61034, 33%, DAG, NML, week: 03 - 12 Semester: Spring 2016

Result

This evaluation is answered by 55% (18/33) of the respondents.

Below are statistics on single- and multiple-choice answers and freeform text. Additionally, the summaries for freeform text responses that students will see are also shown.

1: Overall, how satisfied are you with the course?

Answers: 18

Answer options:

Median: 4.5 Mean: 4.4 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%
1. Not at all	0 responses	0%
2.	0 responses	0%
3.	1 responses	6%
4.	8 responses	44%
5. Extremely	9 responses	50%

2: To what extent have you made the effort to benefit from the course content?

Answers: 18

Answer options:

Median: 5 Mean: 4.7 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%
1. Not at all	0 responses	0%
2.	0 responses	0%
3.	0 responses	0%
4.	5 responses	28%
5. To a very high extent	13 responses	72%

3: This has been especially good about the course: Answers: 13

All the material, the lectures are strongly good and the assignments are pretty interesting.
The course topics and assignments were interesting. Very fun with so many guest lectures. Great communication with the teacher.
Having presentations is a good way to get a wide spread on the course content.
Intressanta problem att få pröva att jobba med. Det har funnits en röd tråd genom hela kursen, man har förstått anledningen till varför saker dyker upp. Tydlig struktur på kursen.
Pierres lectures as usual. The content of Np completeness and amortized analysis was especially important for me.
All material felt relevant. I spent a lot of time studying to the exam which was easier than I had anticipated. However, I don't believe this time was wasted since all the material included in the "potential exam question set" was both interesting and somewhat useful. I never thought "why am I learning this?". The assignments were interesting (especially SLS and SAT-modelling). Presentation part was good, a lot of presentations were interesting and it was nice to have a bit of a "cool-down period" between the last assignment and the exam. Cool-down in the sense that it required less time than an assignment, I believe we put in a bit more than 10 hours into our preparation.
Assignments were very good. I feel that I got very good introduction to optimization problems. Big plus on having specialists talking about their subjects.
all 4 problems covered in 2 assignments are very examples for the covered solving technologies
practical exercises, such that you can think about how you would actually implement the problem; good guest lectures for MIP, SAT and SMT; an additional help session in the first week of the assignment (like the change for Assignment 2);
I learnt a lot from the assignments and it was fun to read up for the presentation.
The presentation.
I liked the content and the labs.
Bra upplägg! Bra ämnen. Alltid intressanta och inspirerande föreläsningar.

4: This could be improved in the course: (Make your suggestions as constructive as possible) Answers: 12

more possibility for working solo
High workload, not much time left to study for the exam. Understandable since the course hasn't been calibrated yet. Little introduction to approach the assignment problems.
Förenkla problemen till assignments, de tog oerhört mycket tid att göra klart.
What is expected of a 4/5 in the assignments.
Maybe the first time I'll ever write this in a course review, but I think the exam could be beefed up. It was okay to keep it at this level for this year since I believe most students that took the exam really studied most of the problems included in the set of potential exam questions. However, if next year's exam will have the same structure (assuming students know this beforehand) I believe they will study less, eg. by only studying one amortized analysis technique, so do tread carefully. Most assignment feedback available in the submitted assignments. But as a summary I can say that they were a bit too heavy (corresponding to roughly 3hp work-load), we didn't know the performance requirements were so low however, which could have saved some time.
On the workload I would say this was 7,5 cp course. I'd say that I spend ~20 hours a week on this course, but of course it might be that I just happen to be on the slow side of people taking this class. I would not suggest on making course less demanding (since course it self was very good) but maybe give a few more credit points (if other people also spend as much time).
I didn't saw any benefits in the guest lectures about NP-completeness and Amortised Analysis - finally to many guest lectures in my opinion;
The assignments were slightly too big (both took over 50-60 hours). Maybe remove some of the non-core parts.
Considering amount of work required to pass this course, it should be a 10hp course, not 5. Lecture notes on SMT topic give very little information and explanations, and are definitely not enough to solve the assignment problem. It was very difficult to find examples of SMT-LIB scripts.
Make the assignments shorter. I enjoyed them, but I also went far over time-budget.
I wish Pierre could have held more lectures. I like the concept of the exam but maybe only doing 3 questions in total was a little too easy. Knowing the questions beforehand made me learn the content well but it also made the exam easy(not sure if that is good or bad).
Tidigare laborationstillfälle, med mer marginal innan deadline. Detta korrigerades också under kursens gång.

Summary of free-text responses/comments for the whole course evaluation