



SAMMANSTÄLLNING AV COMBINATORIAL OPTIMISATION AND CONSTRAINT PROGRAMMING 1DL442 11009 HT2024 (1DL442 11009)

Sammanställd	2025-01-27
Antal svar	6 av 20 (svarsfrekvens 30 %)
Tillgänglig	2025-01-05 – 2025-01-26
Kontaktperson	Malin Madsen (malin.madsen@it.uu.se), verksam vid IT-kansliet/Student Office
Status	Avslutad
Namn	Combinatorial Optimisation and Constraint Programming 1DL442 11009 HT2024 (1DL442 11009)

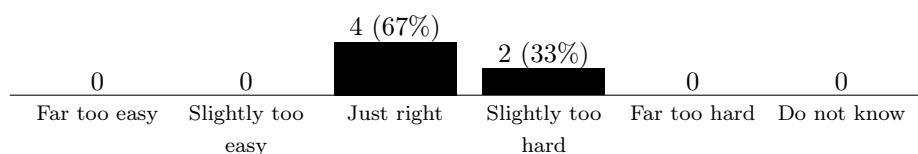
INFORMATION ABOUT SWEDISH TRANSLATION / INFORMATION PÅ SVENSKA OM FRÅGORNA

Om du behöver hjälp med översättning av dessa frågor till Svenska kan du klicka här.

START OF QUESTIONS

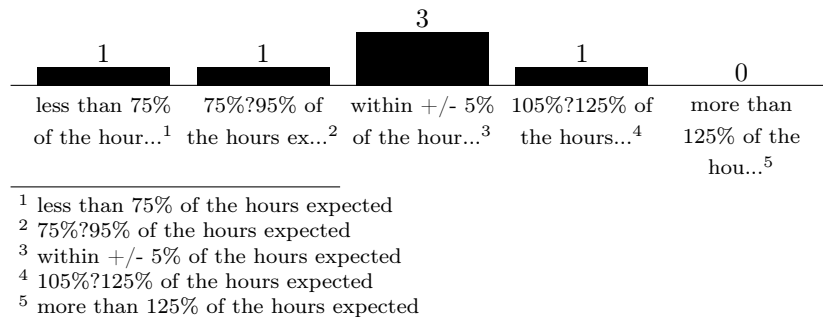
Your viewpoints are valuable, and both positive comments and constructive and objective criticisms are welcome. Your criticism should be objective, constructive and always take into consideration individuals' integrity.

1. How would you rate the course's degree of difficulty? (Description: Here, you are asked how difficult you think the course was, taking its requirements and level into consideration. Feel free to comment on your answer.) (*Medel = 3,3, Median = 3,0, SD = 0,5*) (*1 = Far too easy, 5 = Far too hard*)



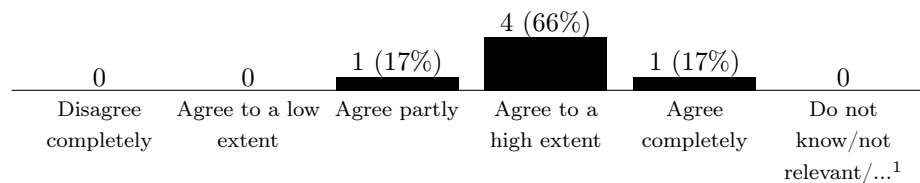
COMMENTS:

- Probably it's only hard for me because I have no experience with Java before this course. [4]
 - It was always challenging, but the right kind where you are not completely lost. [3]
 - The project, for which I chose the google hashcode streaming videos task, was maybe slightly too difficult considering it was done in parallel with assignment 3, otherwise completely fine. [3]
2. How did you perceive the course's workload in relation to its size (number of credits)? (Description: Here, you are asked how you perceived the workload, i.e. how much total time you invested in relation to full-time. Baseline: a 5-credit course given in a period of 10 weeks is expected to correspond to 1/3 of full-time, or 13.3 hours per week. Feel free to comment on your answer.)



COMMENTS:

- Spend roughly 185 hours, which is about 70% of the "expected" workload. Still one of the most time consuming courses I've taken. My guess is that students, including me, are used to spending substantially less time on courses than what the number of credits correspond to, and answer this question based on feeling. Good to get a reality check.
3. I took a great deal of responsibility for my own learning during the course. (Description: Here, we want to know to what extent you took responsibility for your own learning, or if you e.g. relied more on the efforts of others. Feel free to comment on your answer.) (Medel = 4,0, Median = 4,0, SD = 0,6) (1 = Disagree completely, 5 = Agree completely)

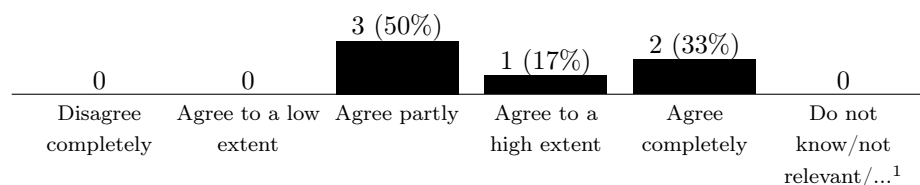


¹ Do not know/not relevant/do not wish to answer

COMMENTS:

Inga kommentarer givna

4. I contributed to other students' learning during the course. (Description: Here, we want to know to what extent you took responsibility for the learning of others. Have you, for example, taken an active role when studying with others, doing lab work with others, etc.? Feel free to comment on your answer.) (Medel = 3,8, Median = 3,5, SD = 0,9) (1 = Disagree completely, 5 = Agree completely)



¹ Do not know/not relevant/do not wish to answer

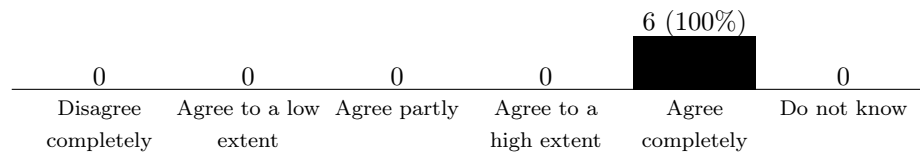
COMMENTS:

Inga kommentarer givna

5. I feel that the treatment of students in the course has been good (e.g. regarding equal treatment or program affiliation) and that no one has been disadvantaged by the organization, content or execution of the teaching. (Note: If you feel that you have experienced or witnessed harassment or sexual harassment, please fill in the form at <https://doit.medfarm.uu.se/bin/kurt3/kurt/26>)



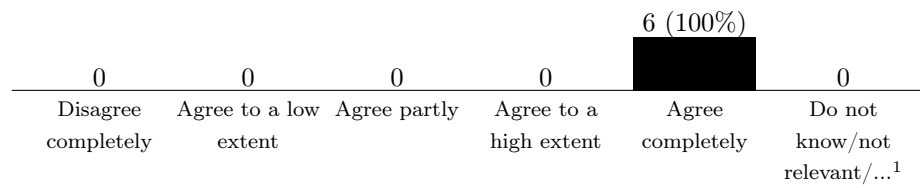
You can do so anonymously. For more information see https://www.it.uu.se/about_us/harassment_information
(*Medel = 5,0, Median = 5,0, SD = 0,0*) (*1 = Disagree completely, 5 = Agree completely*)



COMMENTS:

Inga kommentarer givna

6. What do you think were the best thing(s) about this course? (Description: Here, you can highlight efforts, characteristics or parts of the course you thought were good.)
 - The prerecorded lectures on edX are very useful. I also found the guest lectures interesting. The project for part 1 of the course was a great way to experiment more freely with modelling than the assignments allowed.
 - The assignments are hard but interesting
 - When I chose this course I didn't expect much, but it turned out to be my favourite course. The teacher did an amazing job and the exercises throughout the semester were very interesting and fun to solve. The ability to give feedback on every exercise was amazing.
 - Pierre's lectures are excellent. TAs were very kind and helpful.
 - Opened the eyes to the ease and practicality of modelling with minizinc, and taught some interesting and varied algorithms behind constraint programming technology.
 - I really like having assignments instead of an exam.
7. Please provide constructive suggestions for course development. (Description: With your help, the course can be made better, and something that is already good can be made even more prominent/effective.) (*Antal obesvarade = 2*)
 - This course should be promoted to more students.
 - Some of the CP theory questions are close to incomprehensible. Several TAs, including the "main" TA, could not understand and/or explain some of them. Which is not a criticism of the TAs, rather of the theory modules and the need to brute force some questions. Which was, if not encouraged, accepted as a method. The questions could be made slightly easier, or there should at least be some correct answers and explanations once one has passed.
 - I think the search strategies require more time in the lectures to be part of the assignments (in the modelling half of the course)
 - The Ingenious assignments were sometimes badly written, and there were some issues with the tests.
8. Overall, I am satisfied with this course. (Description: Here you are asked how well you think the course worked in relation to everything from teacher, content, forms of instruction, and examination to scheduling. Feel free to comment on your answer.) (*Medel = 5,0, Median = 5,0, SD = 0,0*) (*1 = Disagree completely, 5 = Agree completely*)



¹ Do not know/not relevant/do not wish to answer

COMMENTS:

- I recommend the modelling part of the course to anyone as a powerful tool to solve combinatorial problems which may appear in more contexts than one first suspects, especially in business but also STEM. I also highly recommend the second half, or rather the full course, to anyone interested algorithmics. [5]