



## SAMMANSTÄLLNING AV MODELLING FOR COMBINATORIAL OPTIMISATION 1DL451 11004 HT2024 (1DL451 11004)

Sammanställd	2024-11-21
Antal svar	7 av 20 (svarsfrekvens 35 %)
Tillgänglig	2024-10-20 – 2024-11-10
Kontaktperson	Loreto Skoknic (loreto.skoknic@it.uu.se), verksam vid it-kansliet/student office
Status	Granskning färdig
Namn	Modelling for Combinatorial Optimisation 1DL451 11004 HT2024 (1DL451 11004)

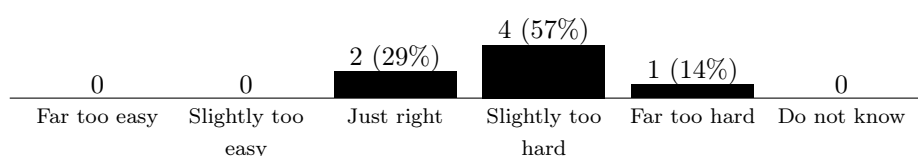
### INFORMATION ABOUT SWEDISH TRANSLATION / INFORMATION PÅ SVENSKA OM FRÅGORNA

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

### START OF QUESTIONS

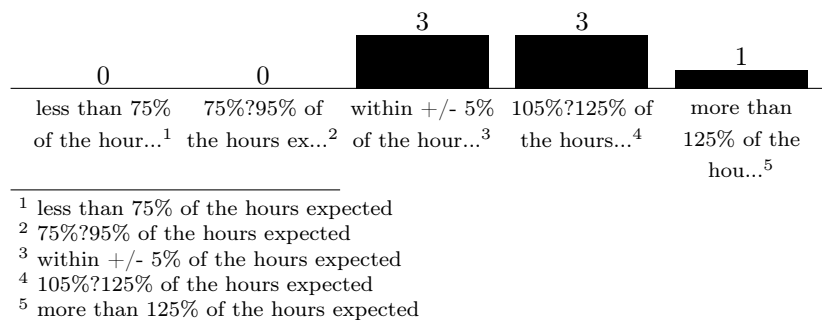
Your viewpoints are valuable, and both positive comments and constructive and objective criticisms are welcome. Your criticism should be objective, constructive and always take into consideration individuals' integrity.

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 = 3,9, Median = 4,0, SD = 0,6*) (*1 = Far too easy, 5 = Far too hard*)



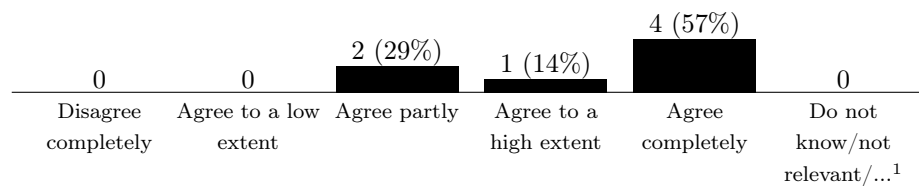
### COMMENTS:

- The minizinc language and the whole concept of declarative languages was completely new, and it felt like we didn't get a lot of guidance in the beginning. You learned to use it throughout the course, but the first weeks were rough and some more guidance here would have helped. [4]
  - It might seem hard at times, however the support from TAs and teacher absolutely makes it possible to complete the course. [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:

- Each assignment required quite a lot of work.
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 = 4,3, Median = 5,0, SD = 0,9*) (*1 = Disagree completely, 5 = Agree completely*)

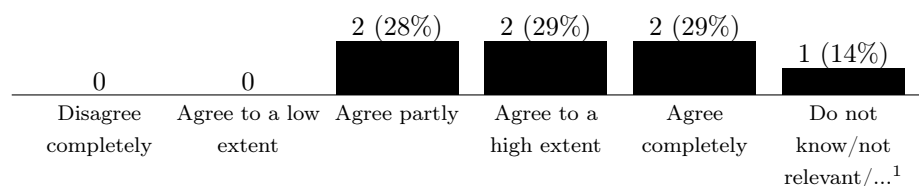


<sup>1</sup> Do not know/not relevant/do not wish to answer

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 = 4,0, Median = 4,0, SD = 0,8*) (*1 = Disagree completely, 5 = Agree completely*)



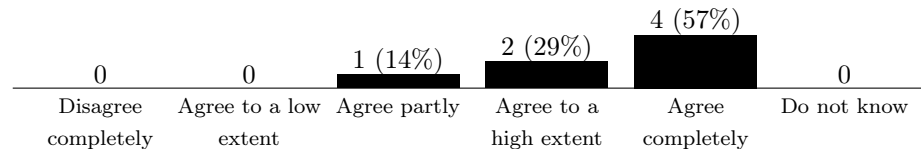
<sup>1</sup> Do not know/not relevant/do not wish to answer

COMMENTS:

- When working on the assignments we discussed the problems in my group and made sure we both understood everything before moving on. [5]
  - Working in pairs mean that sometimes someone might have understood concepts better than the other and then that meant we could explain concepts to eachother. [3]
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](https://www.it.uu.se/about_us/harassment_information). ( $Medel = 4,4$ ,  $Median = 5,0$ ,  $SD = 0,7$ ) ( $1 = Disagree completely$ ,  $5 = Agree completely$ )



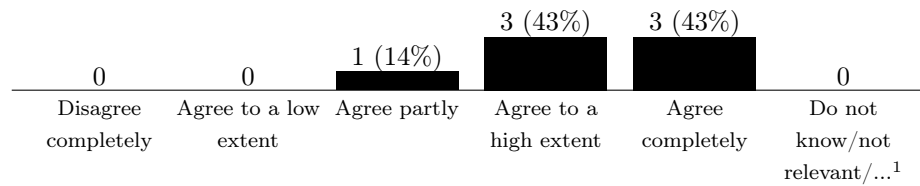
## COMMENTS:

*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.) (*Antal obesvarade = 2*)
- The idé and the structure is great. The teacher is good.
  - The assignments and project provided good chances to solve some real world problem step by step. It's a good experience.
  - I think it was very fun to learn something completely new. It also felt very organized with a good page where all important information regarding the course could be easily found. The templates for assignments and reports were also really good and made sure the hand-in was up to standard.
  - well-organized assignments and lectures, all things go like a mechanical watch.
  - The subject was very fun, but in particular, [Teacher name] and the TAs were the highlights of this course. Both by making the course very understandable with very good teaching methods, and making the classroom setting an easy place to ask questions and contribute. During classes you also felt very seen, with [Teacher name] taking the time to learn everyone's name and have a happy disposition, making all lectures very enjoyable. The TAs were also very good during the help sessions, and could assist in almost every issue.
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*)
- At first, our group did not understand that "be aware of" means "forbid" in the checklist. So we used some clauses mentioned by checklist without explanation in the efficiency session. Maybe the explanation of the checklist could be more clear and explicit later. Also, I found it difficult to improve our model. The solution slides ran too fast to be understood.
  - Some more guidance in the beginning would have been helpful. Also the slides on the web page were organized by topic rather than lecture, which is fine. However, it would have been good to have information somewhere about which slides were covered during which lecture, in case you missed a lecture and wanted to read up on what you missed.
  - Sometimes it might have felt that the timeframes were a bit skewed, making it sometimes a bit hard to get things done on time.
  - please pay more attention on emphasizing the importance of some code structures that will cause the loss of points; or just loose the code(model) evaluation standard



- If you don't understand it's very difficult. The course material is thin the instructions is aiming to be clear but the result is too much text that what is really important get lost. The information is divided into different links and to find the right one for the occasion is time consuming. If you missed a few lectures due to illness or colliding schedules your [Adjective redacted: in bad shape].
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 = 4,3, Median = 4,0, SD = 0,7*) (*1 = Disagree completely, 5 = Agree completely*)



<sup>1</sup> Do not know/not relevant/do not wish to answer

COMMENTS:

- One of the best courses I have taken during my education, both due to content and the people :) [5]