

Combinatorial Optimisation using Constraint Programming, 10.0

C

Course code: 1DL441, Report code: 11012, 33%, DAG, NML, week: 36 - 03 Semester: Autumn 2018

Result

This evaluation is answered by 55% (11/20) 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: 11

Answer options:

Median: 5 Mean: 4.7 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%		<input type="checkbox"/>
1. Not at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	0 responses	0%		<input type="checkbox"/>
4.	3 responses	27%	<div></div>	<input type="checkbox"/>
5. Extremely	8 responses	73%	<div></div>	<input type="checkbox"/>

2: Is the course relevant to your education?

Answers: 11

Answer options:

Median: 5 Mean: 4.5 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%		<input type="checkbox"/>
1. Not at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	2 responses	18%	<div></div>	<input type="checkbox"/>
4.	1 responses	9%	<div></div>	<input type="checkbox"/>
5. To a very high extent	8 responses	73%	<div></div>	<input type="checkbox"/>

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

Answers: 11

Answer options:

Median: 5 Mean: 4.5 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%		<input type="checkbox"/>
1. Not at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	0 responses	0%		<input type="checkbox"/>
4.	5 responses	45%	<div></div>	<input type="checkbox"/>
5. To a very high extent	6 responses	55%	<div></div>	<input type="checkbox"/>

4: Should more lecture time have been spent on some topic of the course? If yes, then please comment on which topic and why.

Answers: 11

Answer options:

0. Do not know/not relevant/do not wish to answer	2 responses	18%	<div></div>	<input type="checkbox"/>
1. Yes	2 responses	18%	<div></div>	<input type="checkbox"/>
2. No	7 responses	64%	<div></div>	<input type="checkbox"/>

The final lecture in part 2 of the course was an excellent overview of local-search. Plenty of extra-material along with the slides was provided even if not presented (e.g. MIP solving in MiniZinc).

Current research state/topics.

5: Should less lecture time have been spent on some topic of the course? If yes, then please comment on which topic and why.

Answers: 11

Answer options:

0. Do not know/not relevant/do not wish to answer	1 responses	9%	<div></div>	<input type="checkbox"/>
1. Yes	0 responses	0%		<input type="checkbox"/>
2. No	10 responses	91%	<div></div>	<input type="checkbox"/>

6: What has been your main source of information during the course? Course literature, Wikipedia, YouTube, lectures, some other literature, ... ?

Answers: 10

Help sessions, course material, lectures in that order.

Gecode Documentation, Lecture Slides

Slides and MPG

course literature, Coursera

Lectures and course literature.

course homepage and MPG

Literature

In the first part of the course the MiniZinc documentation. In the second part, the MPG guide.

The lectures, the MPG book, the slides.

Slides and Lectures

7: I feel that the work pace during the course has been:

Answers: 11

Answer options:

Median: 3 Mean: 3.3 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%		<input type="checkbox"/>
1. Far too low	0 responses	0%		<input type="checkbox"/>
2. Too low	0 responses	0%		<input type="checkbox"/>
3. Just right	8 responses	73%	<div></div>	<input type="checkbox"/>
4. Too high	3 responses	27%	<div></div>	<input type="checkbox"/>
5. Far too high	0 responses	0%		<input type="checkbox"/>

I knew what I signed myself up for.

The first part of the course was very intense, especially due to the project






Sufficient time and help is given for each assignment.

8: The course has helped me develop my ability to think critically.

Answers: 11

Answer options:

Median: 4.5 Mean: 4.2 / 5




0. Do not know/not relevant/do not wish to answer	1 responses	9%		<input type="checkbox"/>
1. Not at all	0 responses	0%		<input type="checkbox"/>
2.	1 responses	9%		<input type="checkbox"/>
3.	1 responses	9%		<input type="checkbox"/>
4.	3 responses	27%		<input type="checkbox"/>
5. To a very high extent	5 responses	45%		<input type="checkbox"/>

9: The course has helped me develop my ability to communicate in writing.

Answers: 11

Answer options:

Median: 5 Mean: 4.4 / 5





0. Do not know/not relevant/do not wish to answer	0 responses	0%		<input type="checkbox"/>
1. Not at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	2 responses	18%		<input type="checkbox"/>
4.	3 responses	27%		<input type="checkbox"/>
5. To a very high extent	6 responses	55%		<input type="checkbox"/>

10: The course has helped me develop my ability to communicate orally.

Answers: 11

Answer options:

Median: 4 Mean: 3.9 / 5

0. Do not know/not relevant/do not wish to answer	0 responses	0%		<input type="checkbox"/>
1. Not at all	0 responses	0%		<input type="checkbox"/>
2.	1 responses	9%		<input type="checkbox"/>
3.	1 responses	9%		<input type="checkbox"/>
4.	7 responses	64%		<input type="checkbox"/>
5. To a very high extent	2 responses	18%		<input type="checkbox"/>

11: We students were given ample opportunity to be active during the various elements of the course.

Answers: 11

Answer options:

Median: 4.5 Mean: 4.4 / 5

0. Do not know/not relevant/do not wish to answer	1 responses	9%	<div></div>	<input type="checkbox"/>
1. Do not agree at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	1 responses	9%	<div></div>	<input type="checkbox"/>
4.	4 responses	36%	<div></div>	<input type="checkbox"/>
5. Agree completely	5 responses	45%	<div></div>	<input type="checkbox"/>

Lectures are amicable and great conversations and clarifications emerge from questions in classes.

12: The teaching staff normally gave me helpful feedback on the progress of my work

Answers: 11

Answer options:

Median: 5 Mean: 4.7 / 5

0. Do not know/not relevant/do not wish to answer	1 responses	9%	<div></div>	<input type="checkbox"/>
1. Not agree at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	0 responses	0%		<input type="checkbox"/>
4.	3 responses	27%	<div></div>	<input type="checkbox"/>
5. Fully agree	7 responses	64%	<div></div>	<input type="checkbox"/>

13: I believe I will benefit from what I have learned in the course in my future studies/career.

Answers: 11

Answer options:

Median: 5 Mean: 4.6 / 5

0. Do not know/not relevant/do not wish to answer	1 responses	9%	<div></div>	<input type="checkbox"/>
1. Do not agree at all	0 responses	0%		<input type="checkbox"/>
2.	0 responses	0%		<input type="checkbox"/>
3.	1 responses	9%	<div></div>	<input type="checkbox"/>
4.	2 responses	18%	<div></div>	<input type="checkbox"/>
5. Agree completely	7 responses	64%	<div></div>	<input type="checkbox"/>

The content of this course almost feels like some sort of forbidden knowledge, some kind of magic. It is now a magic that I too am capable of casting.

14: This has been especially good about the course:

Answers: 8

The project gave us a chance to apply our knowledge.

All the help we got from the teaching assistants, the assignments

The teaching was excellent

The slides and the assignments

Lectures

Help sessions are always helpful, solution sessions are always interesting even if a top mark on the assignment was achieved. This is the only course I have taken here where the professor knew everyone's names, I cannot understate how refreshing that is.

Great organization, structure, the teacher was passionate about the subject matter, the assignments were of high quality.

The lectures and teachings

15: This could be improved in the course: (Make your suggestions as constructive as possible.)

Answers: 4

The lectures sometimes didn't relate to the assignment (regarding to the time they were taught and the content)

Slides. More descriptive

For the programs in the second part of the course some expected capability would be helpful to know. Not necessarily as an expected grade as in the first half of the course but merely a line something like "you should be able to at least get optimal values of s where $n=20$ ".

Gecode is quite difficult, even the TA's were having difficulties with answering some questions about it. I hadn't used C++ before earlier. It definitely felt like working with an industry-grade tool, which is great but there's definitely a steep learning curve. I wouldn't suggest changing to a different solving tech, but some more support in that department might lighten the load a little :)

16: Other comments:

Answers: 2

The effort which is put into lectures—and the course overall—is evident from its structure. Pierre is a true master teacher and easily the greatest one I've had here at Uppsala.

Great course :)

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