



Designing breeding programmes HV0175, 10079.2021

15 Hp

Pace of study = 100%

Education cycle = Advanced -

Course leader = Susanne Eriksson

Evaluation report

Evaluation period: 2020-10-25 - 2020-11-15

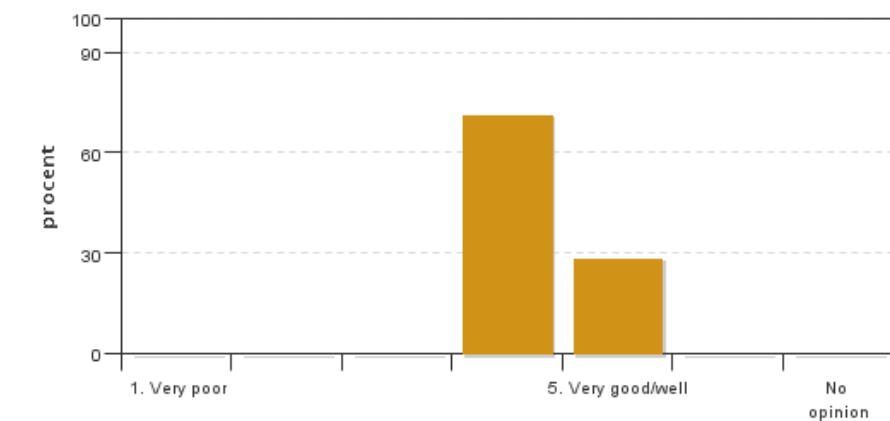
Answers 7

Number of students 11

Answer frequency 63 %

Mandatory standard questions

1. My overall impression of the course is:

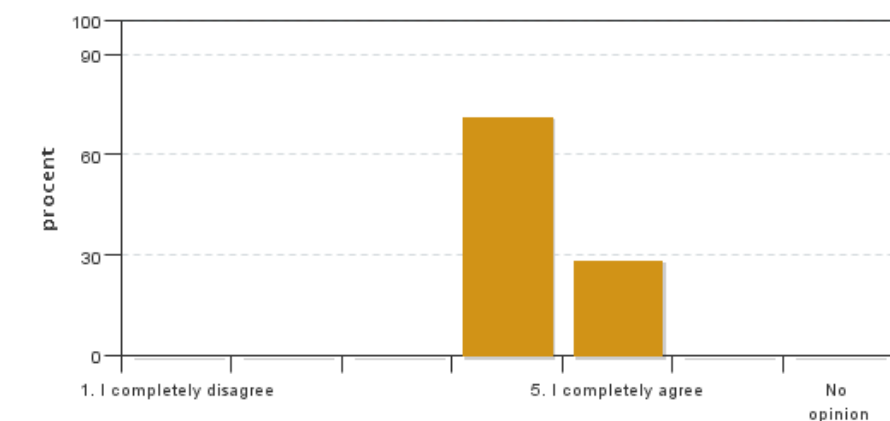


Answers: 7
Medel: 4,3
Median: 4

1: 0
2: 0
3: 0
4: 5
5: 2

No opinion: 0

2. I found the course content to have clear links to the learning objectives of the course.

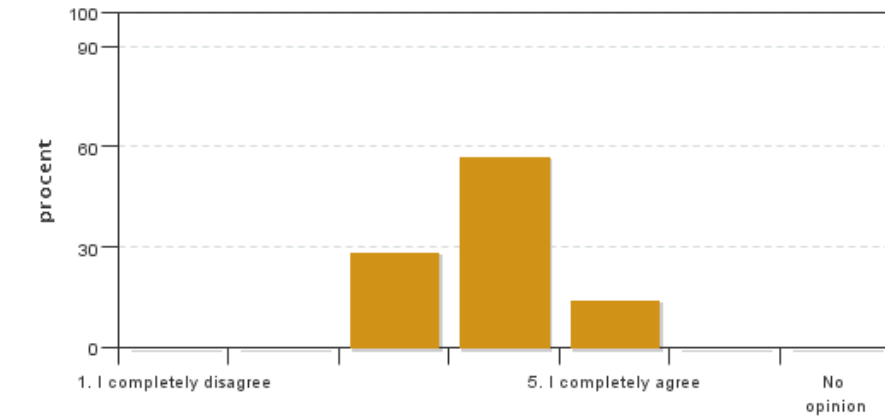


Answers: 7
Medel: 4,3
Median: 4

1: 0
2: 0
3: 0
4: 5
5: 2

No opinion: 0

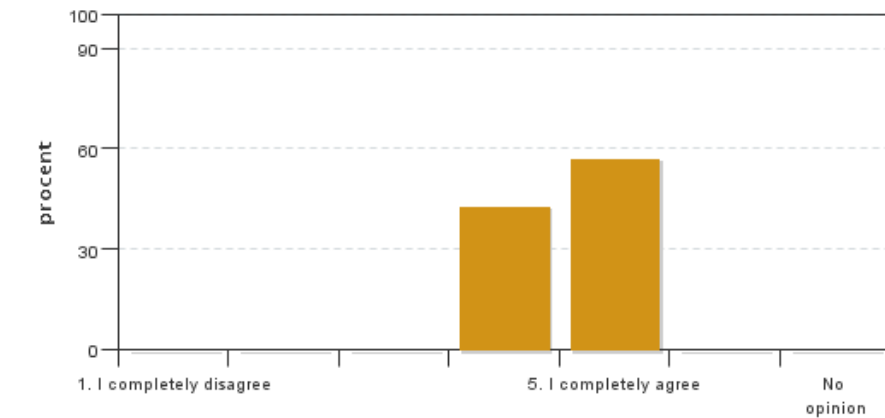
3. My prior knowledge was sufficient for me to benefit from the course.



Answers: 7
 Medel: 3,9
 Median: 4

1: 0
 2: 0
 3: 2
 4: 4
 5: 1
 No opinion: 0

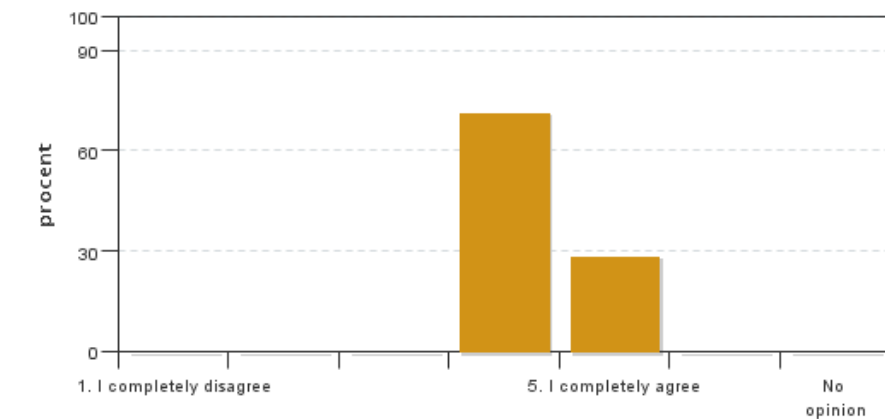
4. The information about the course was easily accessible.



Answers: 7
 Medel: 4,6
 Median: 5

1: 0
 2: 0
 3: 0
 4: 3
 5: 4
 No opinion: 0

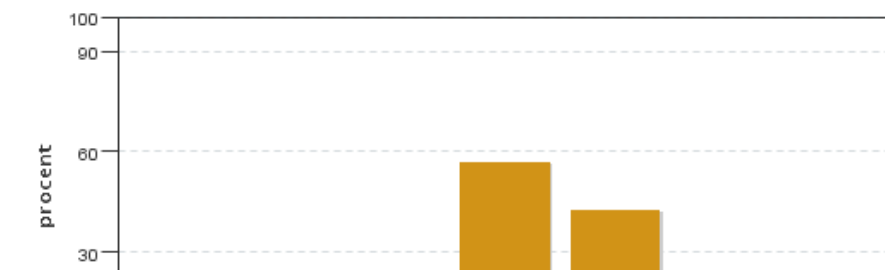
5. The various course components (lectures, course literature, exercises etc.) have supported my learning.



Answers: 7
 Medel: 4,3
 Median: 4

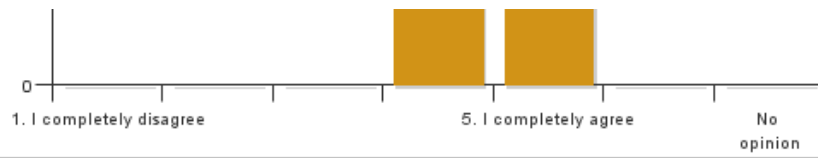
1: 0
 2: 0
 3: 0
 4: 5
 5: 2
 No opinion: 0

6. The social learning environment has been inclusive, respecting differences of opinion.



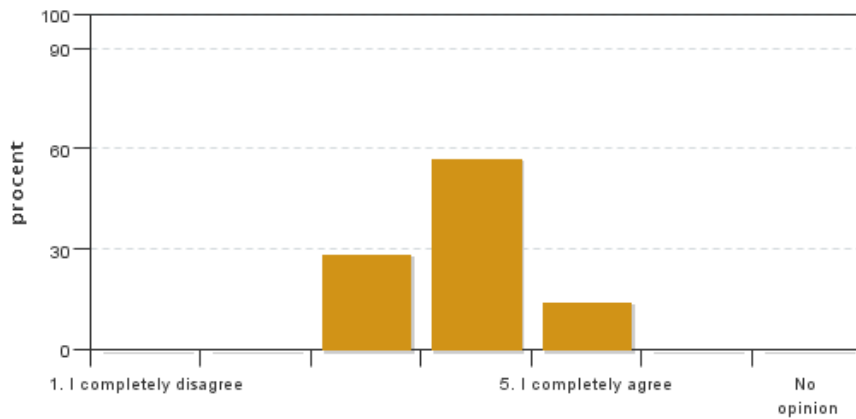
Answers: 7
 Medel: 4,4
 Median: 4

1: 0
 2: 0
 3: 0
 4: 4
 5: 3



No opinion: 0

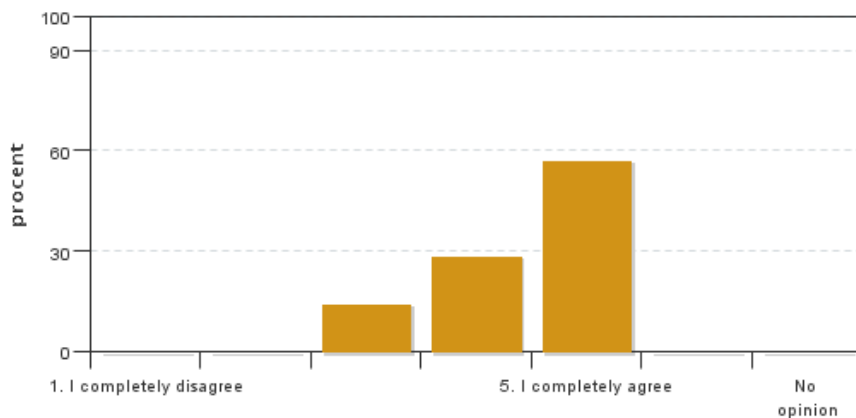
7. The physical learning environment (facilities, equipment etc.) has been satisfactory.



Answers: 7
Medel: 3,9
Median: 4

1: 0
2: 0
3: 2
4: 4
5: 1
No opinion: 0

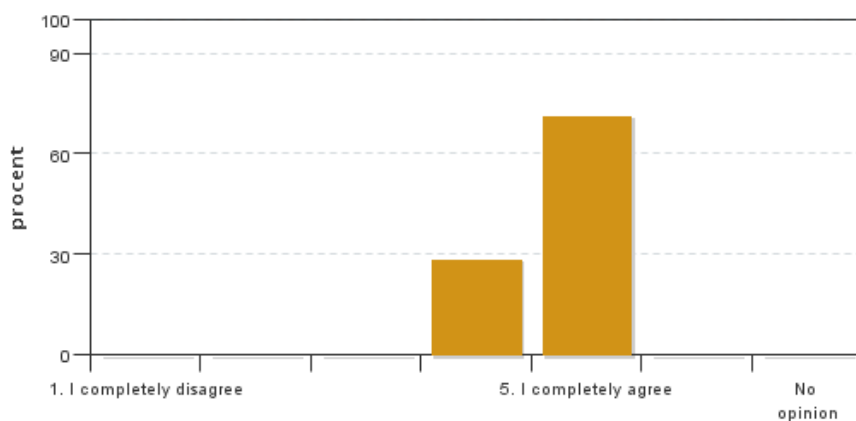
8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).



Answers: 7
Medel: 4,4
Median: 5

1: 0
2: 0
3: 1
4: 2
5: 4
No opinion: 0

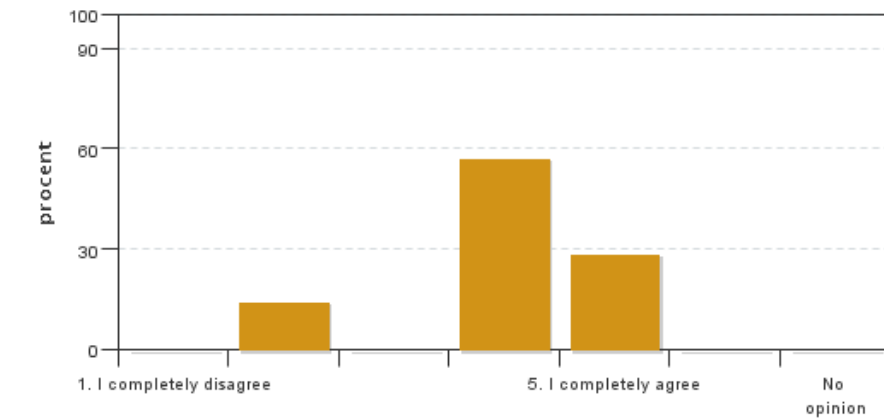
9. The course covered the sustainable development aspect (environmental, social and/or financial sustainability).



Answers: 7
Medel: 4,7
Median: 5

1: 0
2: 0
3: 0
4: 2
5: 5
No opinion: 0

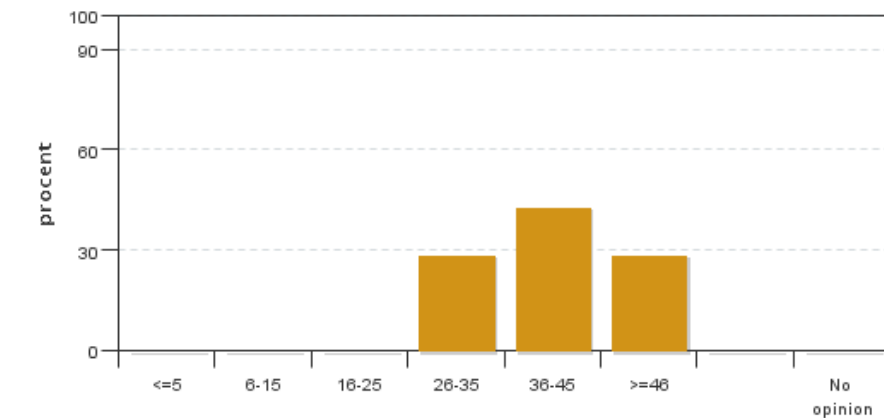
10. The course covered international perspectives.



Answers: 7
 Medel: 4,0
 Median: 4

1: 0
 2: 1
 3: 0
 4: 4
 5: 2
 No opinion: 0

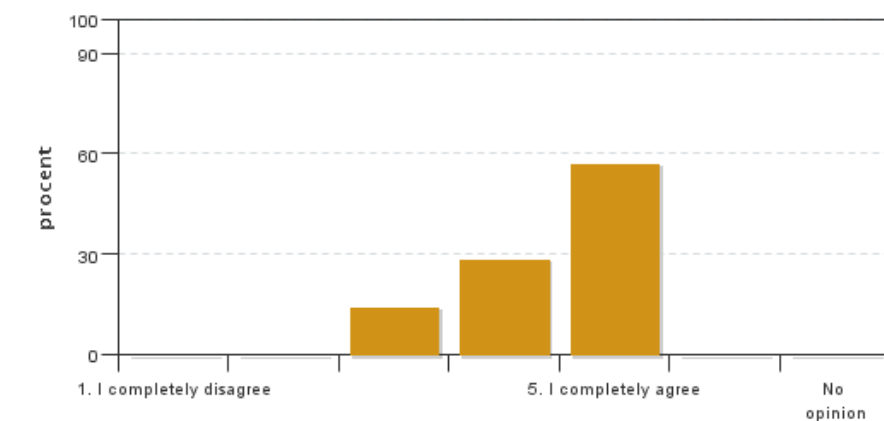
11. On average, I have spent ... hours/week on the course (including timetabled hours).



Answers: 7
 Medel: 38,9
 Median: 36-45

<=5: 0
 6-15: 0
 16-25: 0
 26-35: 2
 36-45: 3
 >=46: 2
 No opinion: 0

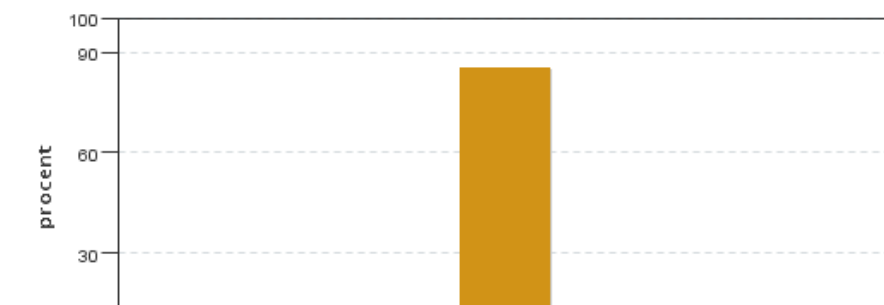
12. I believe the course has included a gender and equality aspect, regarding content as well as teaching practices (e.g. perspective on the subject, reading list, allocation of speaking time and the use of master suppression techniques).



Answers: 7
 Medel: 4,4
 Median: 5

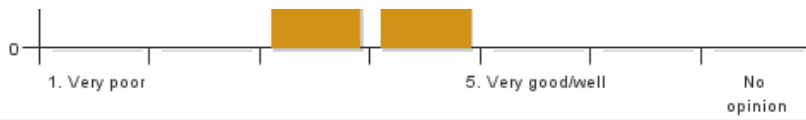
1: 0
 2: 0
 3: 1
 4: 2
 5: 4
 No opinion: 0

13. Please rate how you experienced participating in teaching on distance



Answers: 7
 Medel: 3,9
 Median: 4

1: 0
 2: 0
 3: 1
 4: 6
 5: 0
 No opinion: 0

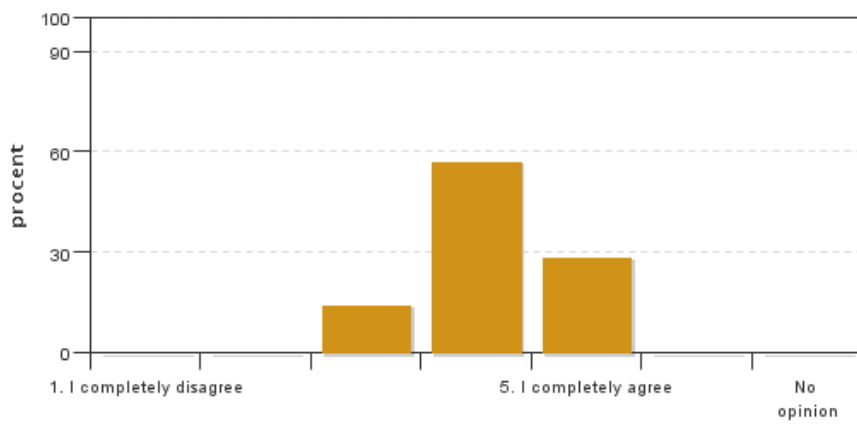


14. Please share what worked well when participating in teaching on distance

15. Please share what worked less well when participating in teaching on distance

Additional own questions

16. This course has made me more interested in breeding than I was before.

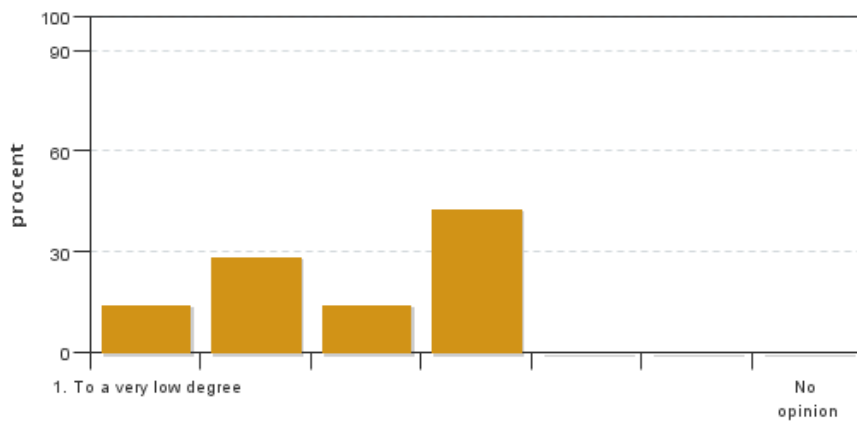


Answers: 7
 Medel: 4,1
 Median: 4

1: 0
 2: 0
 3: 1
 4: 4
 5: 2

No opinion: 0

17. How much did the content of this course overlap with that of previous courses?



Answers: 7
 Medel: 2,9
 Median: 3

1: 1
 2: 2
 3: 1
 4: 3
 5: 0

No opinion: 0

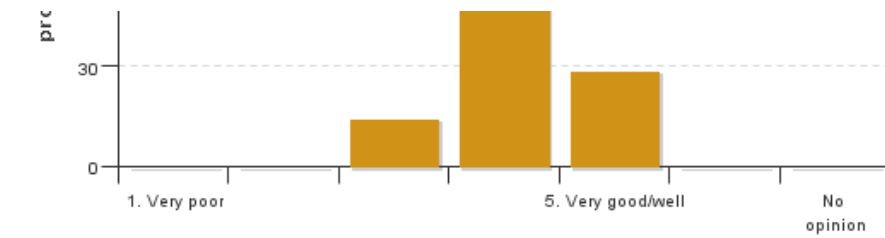
18. Please comment if specific lectures were especially good or bad - and explain why you thought so.

18. Give your opinion about the project. Please comment if there were certain parts of the project work that were especially good or bad.



Answers: 7
 Medel: 4,1
 Median: 4

1: 0
 2: 0



3: 1
 4: 4
 5: 2
 No opinion: 0

19. Do you have comments about specific discussions (previous knowledge, ethics, sustainability aspects, literature on crossbreeding, reproductive techniques etc.)?

19. Do you have comments about the computer exercises? Something extra good/helpful? Something that worked less well?

19. What did you like best in this course?

19. What should we change in this course in order to make it better?

Course leaders comments

Comment from course leader HV0175 Designing breeding programmes, 2020

This year 11 students participated in Designing breeding programmes, and all passed the final written exam. In total 7 students filled out the written course evaluation, and the overall impression of the course got an average score of 4.3 (out of maximum 5), with no score less than 4. The students were thus mainly pleased with the course, but gave several useful comments about improvements that could be made, which are further discussed below.

This year the course, that is normally given on campus only, had to be moved in large parts to Zoom (online) due to the covid-19 pandemic. In practice, even more parts of the course than those originally planned had to be given online, as one of the main lecturers was unable to travel to Sweden due to the pandemic.

It is clear that more radical changes of the course, especially the course exercises, would be needed if the course would be given regularly online. This year, due to the late notice about online teaching and lack of time, the course was moved to Zoom without very large adaptations to better suit online teaching. However, the rather small group of students were contributing very actively during the course and asked questions, which helped creating a good course.

A few things were pointed out that should be improved, and I comment on the major parts below (some more comments can be read in the course evaluation):

1. The course content should be spread out a bit more, as it is now a bit too heavy in the beginning of the course than towards the end. There were, however different opinions among the students at the oral course evaluation about whether this was good or bad.
2. The computer exercises were a bit too difficult to follow online, and if given online again they need to be reduced in content and with very clear instructions so that the students can do more of the work themselves.
3. If lectures are given online again, there need to be more breaks scheduled.
4. Some more training in "calculating" e.g. heritabilities needs to be added.
5. This year there was an increased focus on UN's sustainable development goals (SDGs), and it seems that these parts can be better integrated in the course content.
6. This year the students on average seem to have used more time to study than previous years, which may also have been reflected in the better results on the final exam that all passed. Some found the course load to be much too heavy. For coming years, we will anyway need to reduce some parts of the course to stay within the course budget, so this will likely not be a problem then.

Susanne Eriksson

Uppsala 2020-11-16

Student representatives comments

Overall, the comments and score of the questions in the course evaluation shows that the student were satisfied with the course. This corresponds with the oral evaluation as well; all the students seem to be happy with the course.

The prior knowledge deviated a bit but, in the end, it does not seem to have caused big problems, because as the course leader said all students passed the exam. Though, the answers on the question about "amount of time spent on the course" you can see that some students spend more than 40h, also some students had to spend very much time, specially in the beginning, on studying. This is probably due to the different prior knowledge.

Most criticism is on the computer exercises, but the main problem was that they were not able to do them at campus. If the course is going to be on Zoom again, it will need to be clearer instructions to prevent confusion. Also, it seems to be appreciated if the instructions became clearer for the discussions and the project as well.

Some instructions and informations came out a little bit late but Susanne were always reachable by mail and always very helpful.

Good to include more breaks in the schedule!

2020-11-18