Animal genetics - health, behaviour and welfare
HV0167, 40098.2223

15 Hp
Pace of study = 100%
Education cycle = Advanced
Course leader = Åsa Ohlsson

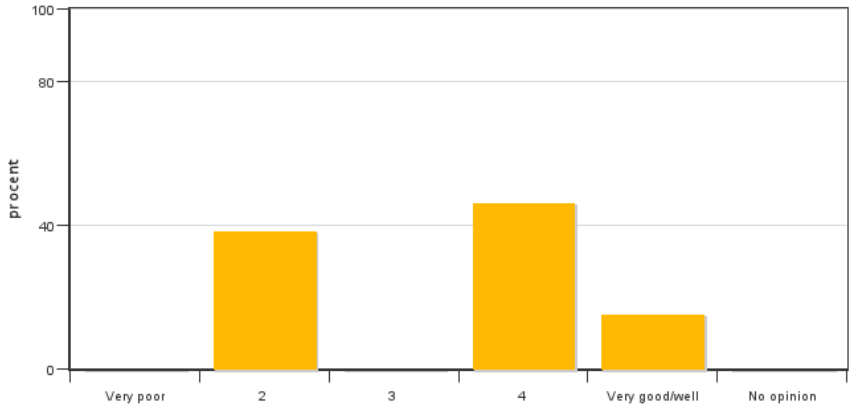
Evaluation report

Evaluation period: 2023-05-28 - 2023-06-18

Answers	13
Number of students	19
Answer frequency	68 %

Mandatory standard questions

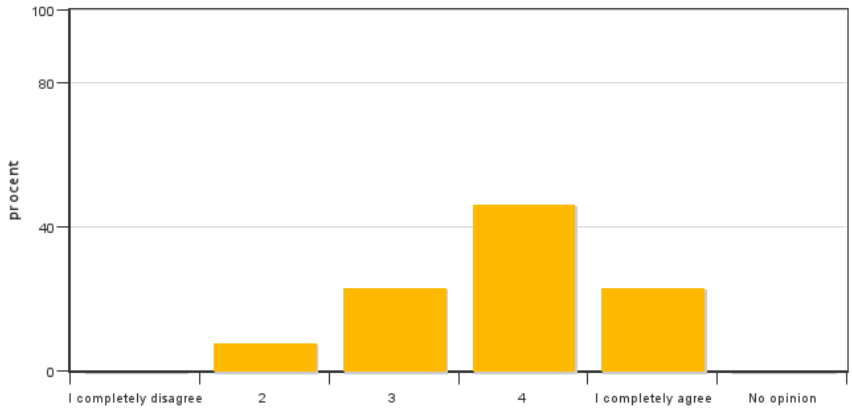
1. My overall impression of the course is:



Number of answers: 13
Average: 3,4
Median: 4

Very poor : 0
2: 5
3: 0
4: 6
Very good/well: 2
No opinion: 0

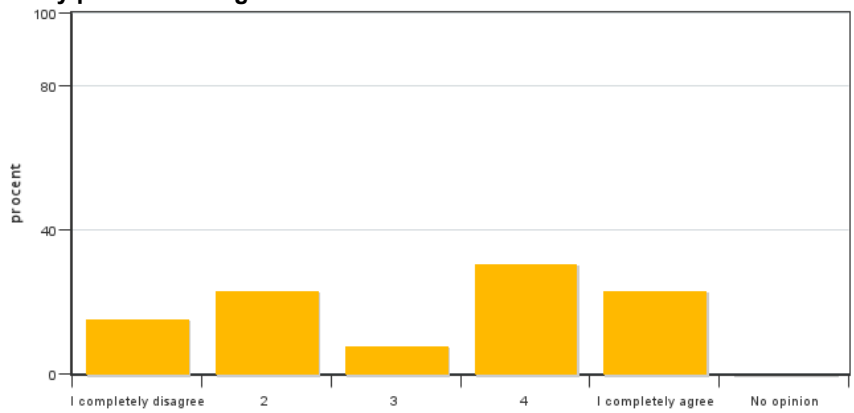
2. I found the course content to have clear links to the learning objectives of the course.



Number of answers: 13
Average: 3,8
Median: 4

I completely disagree: 0
2: 1
3: 3
4: 6
I completely agree: 3
No opinion: 0

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

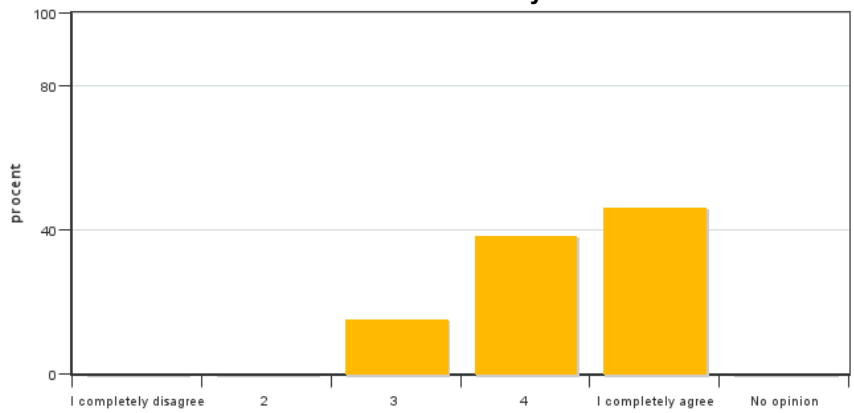


Number of answers: 13
Average: 3,2
Median: 4

I completely disagree: 2
2: 3
3: 1
4: 4
I completely agree: 3

No opinion: 0

4. The information about the course was easily accessible.

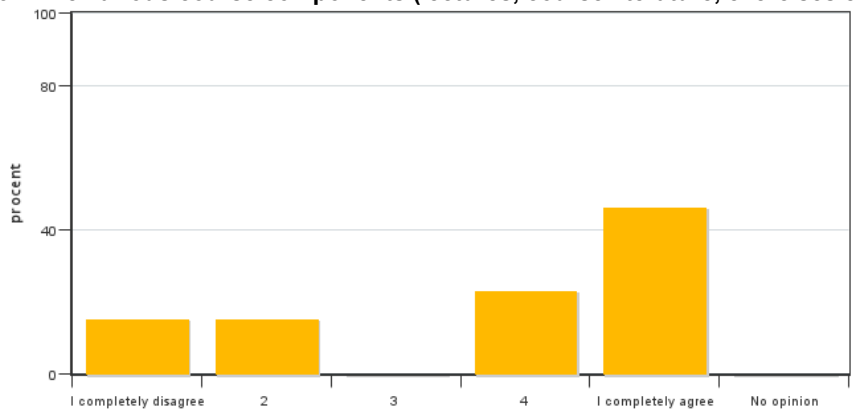


Number of answers: 13
Average: 4,3
Median: 4

I completely disagree: 0
2: 0
3: 2
4: 5
I completely agree: 6

No opinion: 0

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

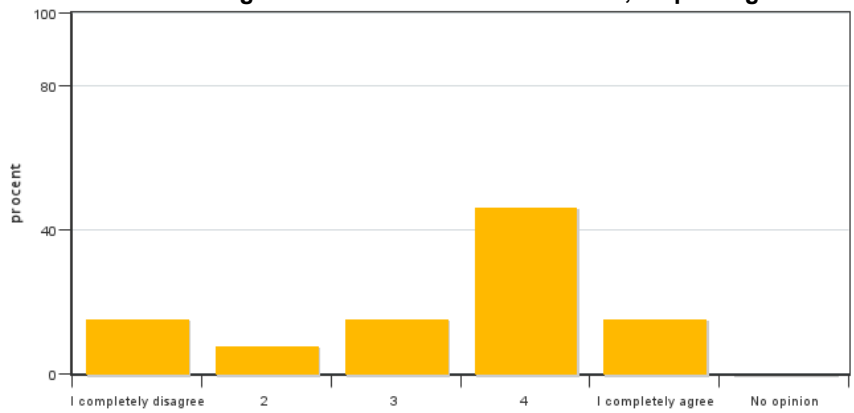


Number of answers: 13
Average: 3,7
Median: 4

I completely disagree: 2
2: 2
3: 0
4: 3
I completely agree: 6

No opinion: 0

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

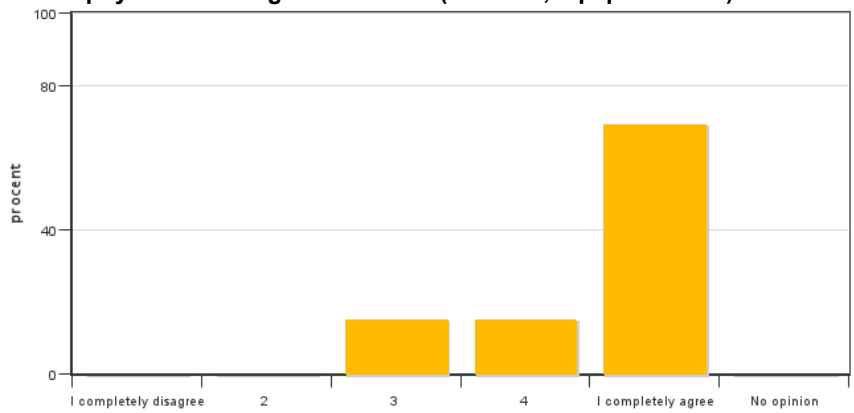


Number of answers: 13
Average: 3,4
Median: 4

I completely disagree: 2
2: 1
3: 2
4: 6
I completely agree: 2

No opinion: 0

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

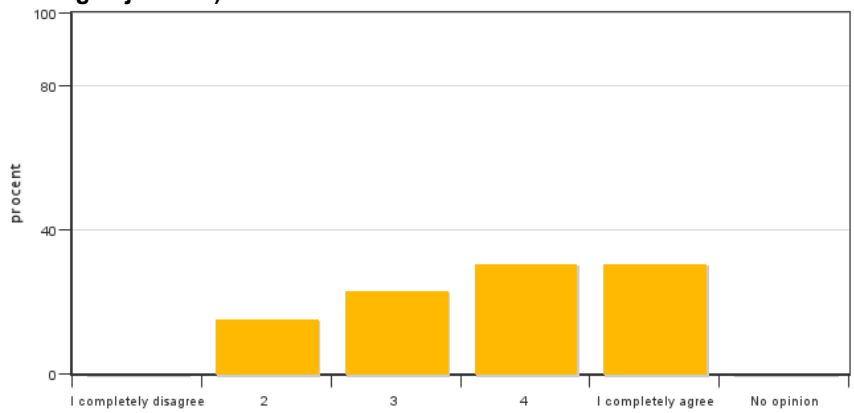


Number of answers: 13
Average: 4,5
Median: 5

I completely disagree: 0
2: 0
3: 2
4: 2
I completely agree: 9

No opinion: 0

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

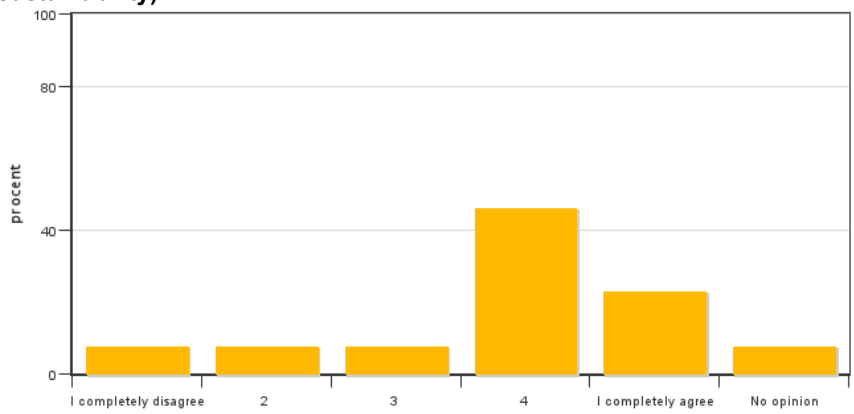


Number of answers: 13
Average: 3,8
Median: 4

I completely disagree: 0
2: 2
3: 3
4: 4
I completely agree: 4

No opinion: 0

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

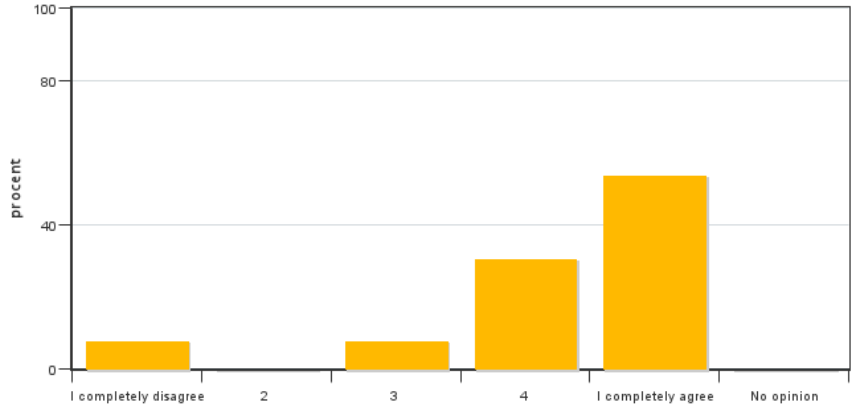


Number of answers: 13
Average: 3,8
Median: 4

I completely disagree: 1
2: 1
3: 1
4: 6
I completely agree: 3

No opinion: 1

10. 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).

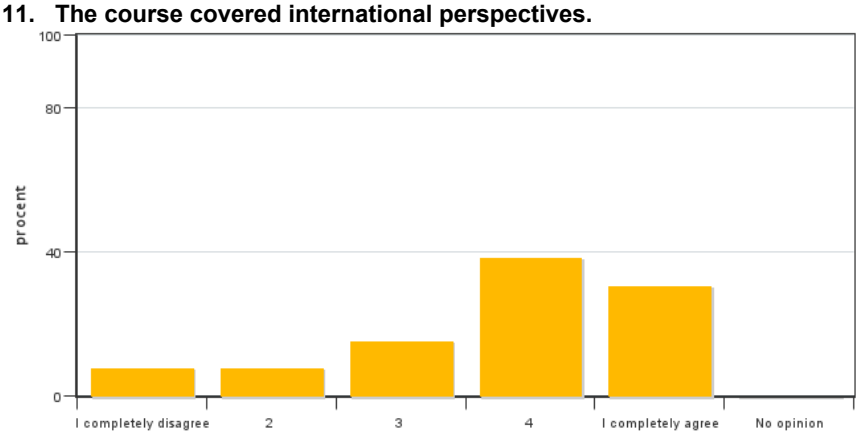


Number of answers: 13
Average: 4,2
Median: 5

I completely disagree: 1
2: 0
3: 1
4: 4
I completely agree: 7

No opinion: 0

11. The course covered international perspectives.

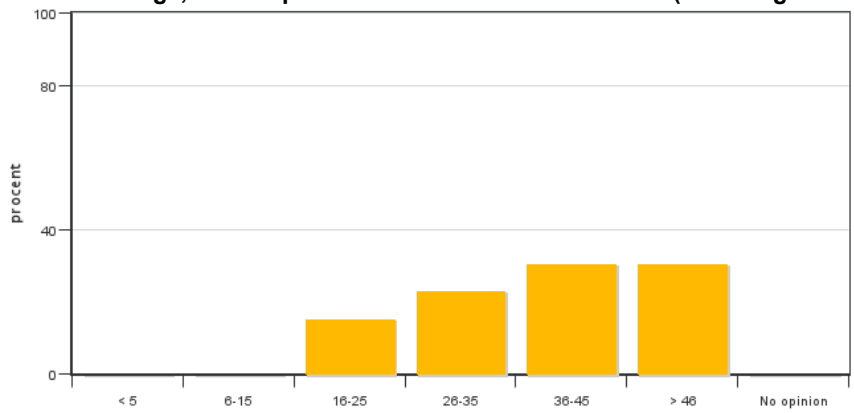


Number of answers: 13
Average: 3,8
Median: 4

I completely disagree: 1
2: 1
3: 2
4: 5
I completely agree: 4

No opinion: 0

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

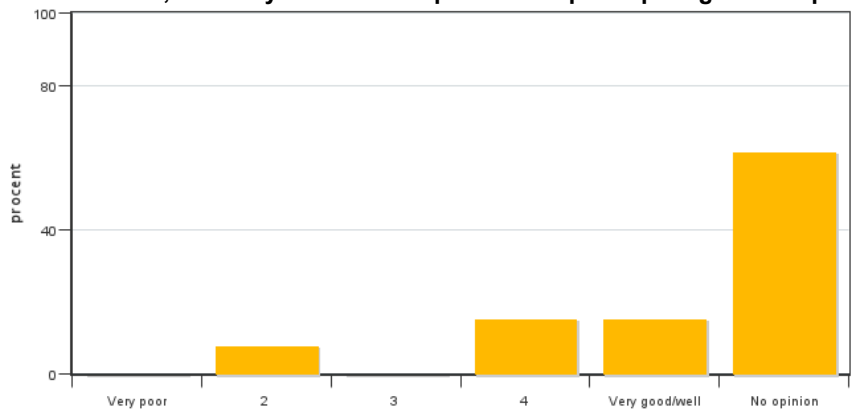


Number of answers: 13
Average: 36,5
Median: 36-45

< 5: 0
6-15: 0
16-25: 2
26-35: 3
36-45: 4
> 46: 4

No opinion: 0

13. If relevant, what is your overall experience of participating in all or part of your course online?



Number of answers: 13
Average: 4,0
Median: 4

Very poor : 0
2: 1
3: 0
4: 2
Very good/well: 2

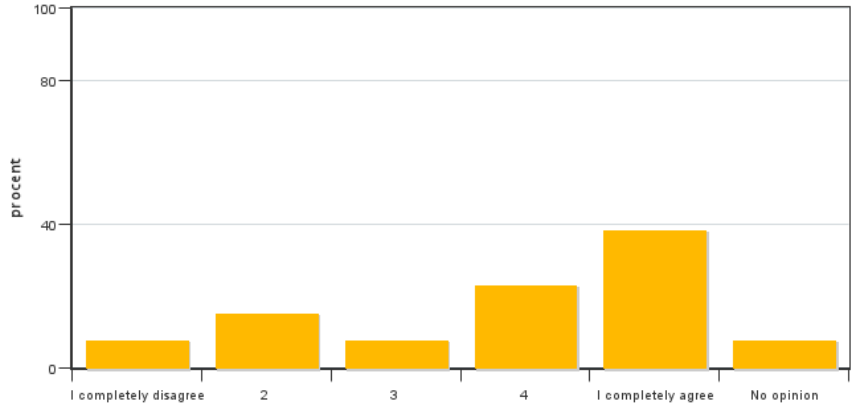
No opinion: 8

14. If relevant, please share what worked well when participating in teaching on distance

14. If relevant, please share what worked less well when participating in teaching on distance

Additional own questions

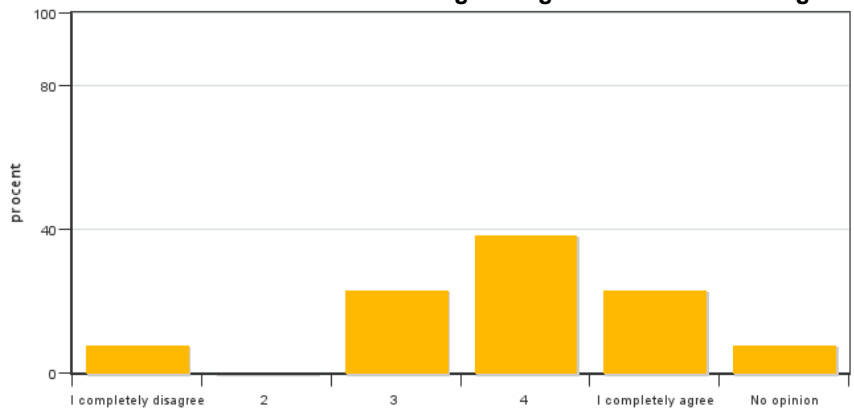
14. The lectures were well planned and supported my learning.



Number of answers: 13

I completely disagree: 1
2: 2
3: 1
4: 3
I completely agree: 5
No opinion: 1

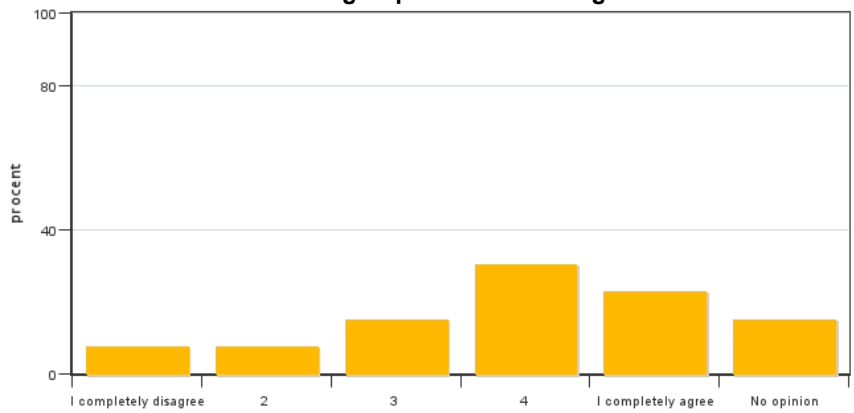
15. The course literature was interesting and I gained useful knowledge.



Number of answers: 13

I completely disagree: 1
2: 0
3: 3
4: 5
I completely agree: 3
No opinion: 1

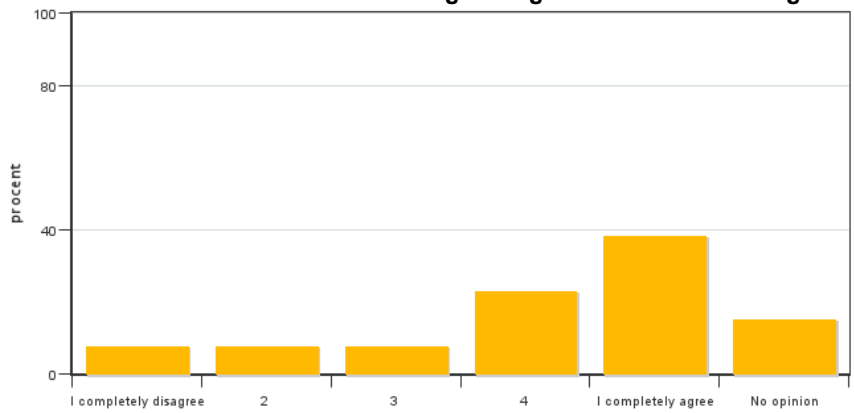
16. The case studies done in groups were well designed.



Number of answers: 13

I completely disagree: 1
2: 1
3: 2
4: 4
I completely agree: 3
No opinion: 2

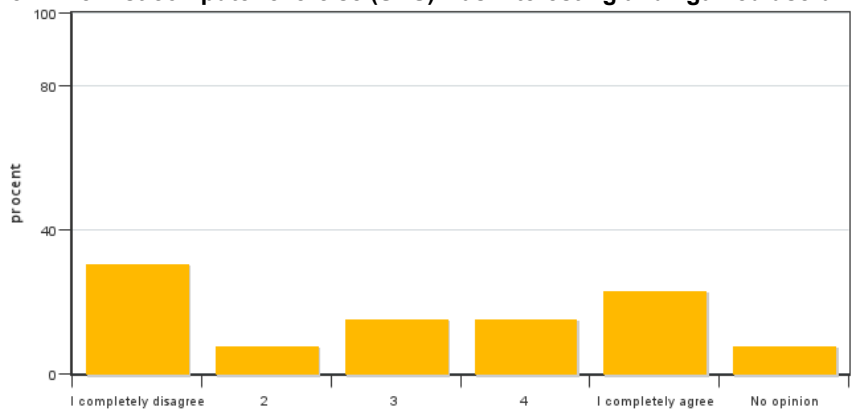
17. The different cases were interesting and I gained useful knowledge.



Number of answers: 13

I completely disagree: 1
2: 1
3: 1
4: 3
I completely agree: 5
No opinion: 2

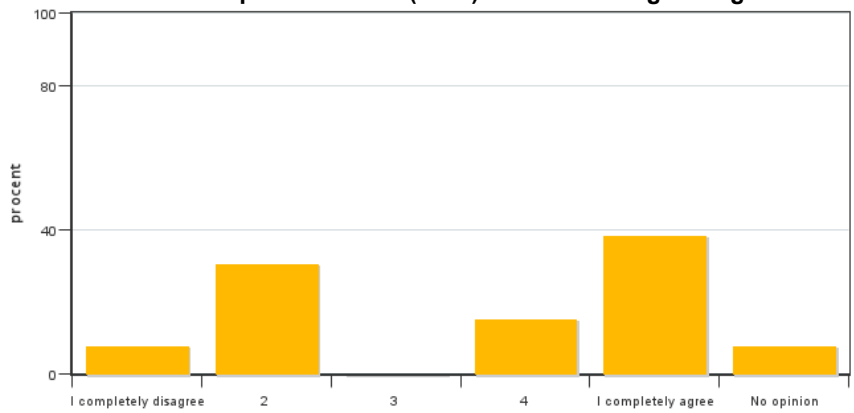
18. The first computer exercise (SAS) was interesting and I gained useful knowledge.



Number of answers: 13

I completely disagree: 4
2: 1
3: 2
4: 2
I completely agree: 3
No opinion: 1

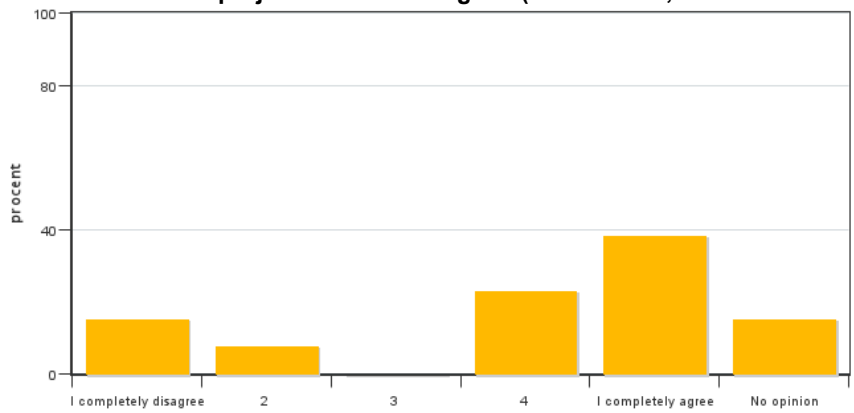
19. The second computer exercise (DMU) was interesting and I gained useful knowledge.



Number of answers: 13

I completely disagree: 1
2: 4
3: 0
4: 2
I completely agree: 5
No opinion: 1

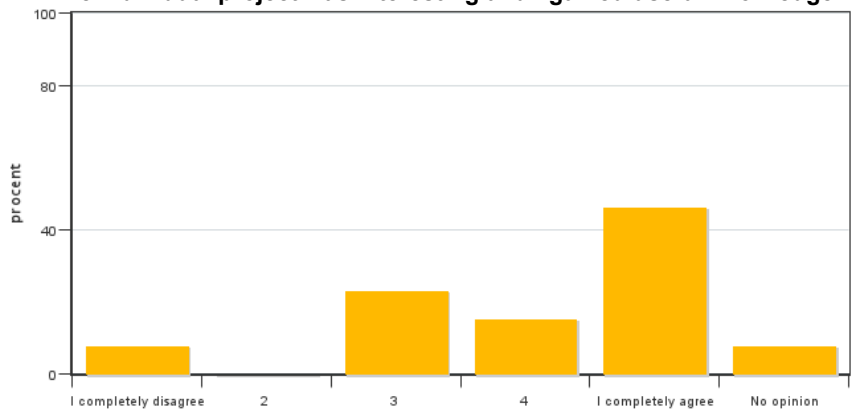
20. The individual project was well designed (instructions, time schedule...)



Number of answers: 13

I completely disagree: 2
2: 1
3: 0
4: 3
I completely agree: 5
No opinion: 2

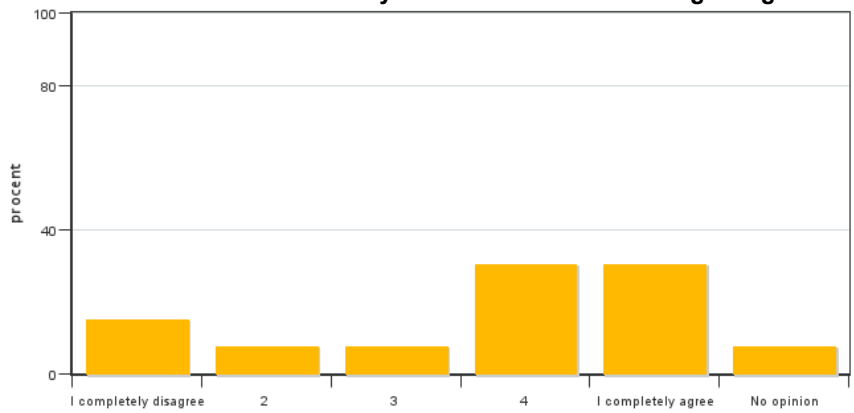
21. The individual project was interesting and I gained useful knowledge.



Number of answers: 13

I completely disagree: 1
2: 0
3: 3
4: 2
I completely agree: 6
No opinion: 1

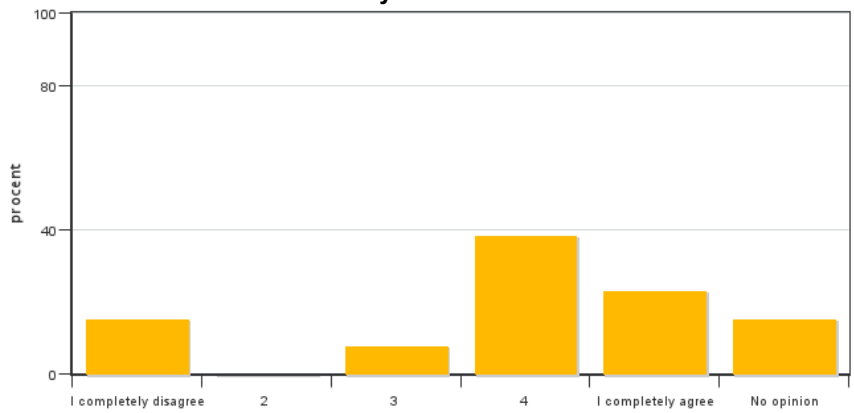
22. This course has increased my interest in animal breeding and genetics.



Number of answers: 13

I completely disagree: 2
2: 1
3: 1
4: 4
I completely agree: 4
No opinion: 1

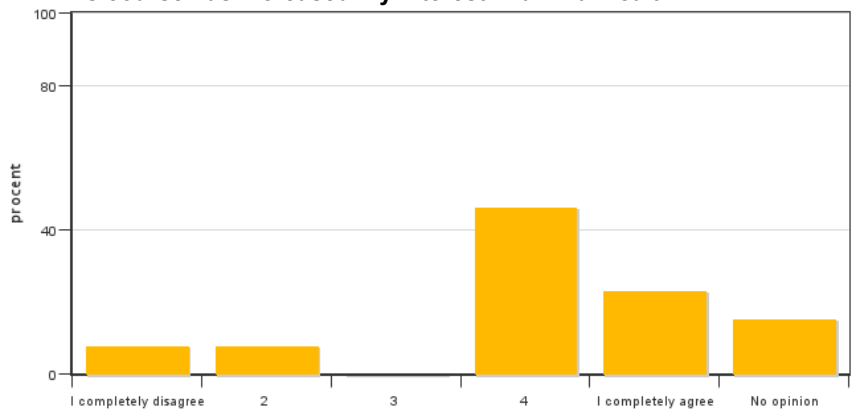
23. This course has increased my interest in animal behaviour.



Number of answers: 13

I completely disagree: 2
2: 0
3: 1
4: 5
I completely agree: 3
No opinion: 2

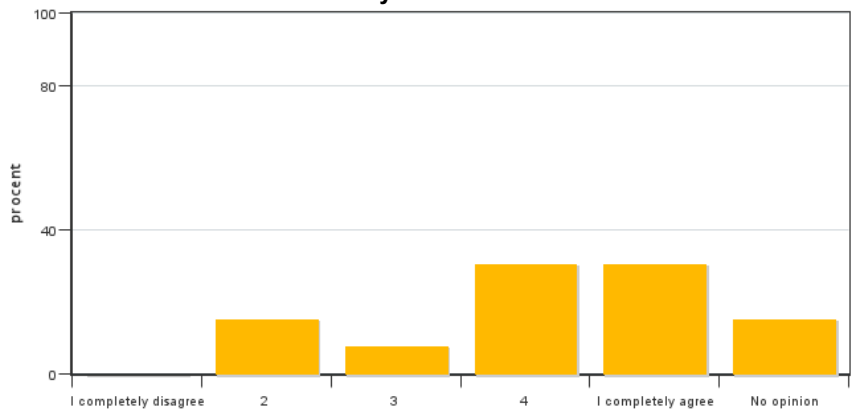
24. This course has increased my interest in animal health.



Number of answers: 13

I completely disagree: 1
2: 1
3: 0
4: 6
I completely agree: 3
No opinion: 2

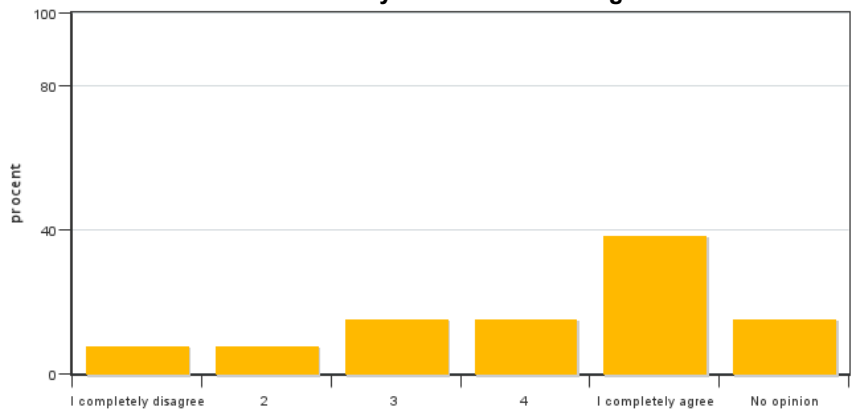
25. This course has increased my interest in animal welfare.



Number of answers: 13

I completely disagree: 0
2: 2
3: 1
4: 4
I completely agree: 4
No opinion: 2

26. This course has increased my interest for working with research in the future.



Number of answers: 13

I completely disagree: 1
2: 1
3: 2
4: 2
I completely agree: 5
No opinion: 2

27. In this course, I especially appreciated...

27. How can the course be improved?

27. My tips to the students for next year are...

Course leaders comments

Animal genetics – health, behavior and welfare, was held on site at campus. Out of 20 enrolled students 19 proceeded through the course, with 13 (68%) providing written course evaluation. An additional oral course evaluation was held with the students on the final day of the course. In general, the course evaluation indicated a good impression of the course (median score 4 out of 5). However, some students (5 out of 13 in the report) had an overall poor impression, which, of course is of concern. A majority of the students followed all deadlines, while the presence on non-mandatory lectures and exercises were sometimes low. The course included a lot of assignments and deadlines, which required the students to plan their work already from the start of the course. Based on the fact that students come from diverese educational backgrounds, basic lectures were provided in the beginning of the course to refresh some priori knowledge in *i.e.* genetics/animal breeding and statistics/mathematics. Some students still indicate in the evaluation that they did not have adequate knowledge for this course, which may partly explain some of the low remarks in the evaluation of the course?

Four case studies were rotated among the students during the course. The groups for these cases are decided by the teachers prior to the course start, based on provided information of previous background in breeding, genetics, welfare and ethics. The students pointed out that it was good that the background of the students was balanced in order to support discussions on all targeted steps in the cases, but some students still struggled with group dynamics that may have had a negative impact on their experience from this assignment. In the evaluation report information about how to provide constructive feedback was requested, which is a good suggeestion to consider and add for the course next year.

One of the topics that stood out this year was negative comments on the experience regarding the instructions for the computer exercises. These instructions have not changed and did not attract negative comments last year. Some of the difficulties may be that some students did not attend the exercises on the scheduled time, and even if a follow-up was arranged few attended. The computer exercises are not mandatory, which some students suggested they should be. For next year it may be good to re-evaluate the instructions, but also to emphasize early on to the students that attendance to scheduled exercises are often helpful.

An individual project is included in the course, where the student plans a scientific study and write a research application on a topic of their own choice. The overall impression of the assignment was positive, even if some struggled with feedback from supervisors and understanding the task at hand. Based on feedback from previous year a lecture on how to write a research application was planned, but unfortunately was not provided to the students this year. This will be included next year and may help overcome some of the observed difficulties with the individual project this year?

Another comment from previous years evaluation was the request for a lecture focused on methods in molecular genetics. This was added this year and was highly appreciated by the students. The students said it supported them in understanding part of the work with the case studies, but they also asked for the possibility of adding even more in-depth information. The lecture will be kept in the schedule for the next course, based on the students' positive feedback.

Internal comments

Student representatives comments

No comments from the student representatives