



## Genetic diversity and plant breeding BI1103, 20003.1718

15 Hp  
Pace of study = 100%  
Education cycle = Advanced  
Course leader = Ann Christin Rönnerberg-Wästljung

### Evaluation report

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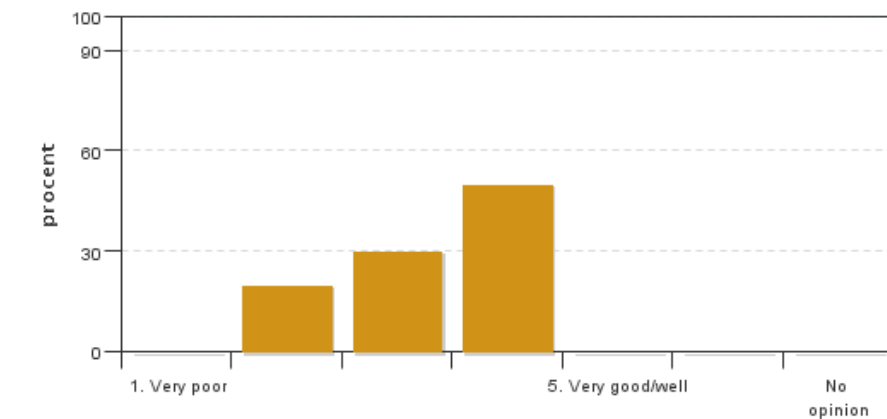
**Evaluation period: 2017-12-31 - 2018-01-28**

Answers 10  
Number of students 10  
Answer frequency 100 %

### Mandatory standard questions

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#### 1. My overall impression of the course is:

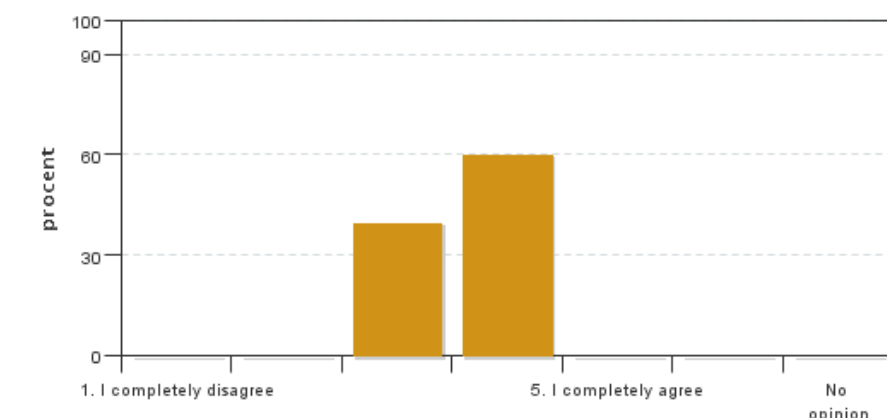


Answers: 10  
Medel: 3,3  
Median: 3

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

No opinion: 0

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

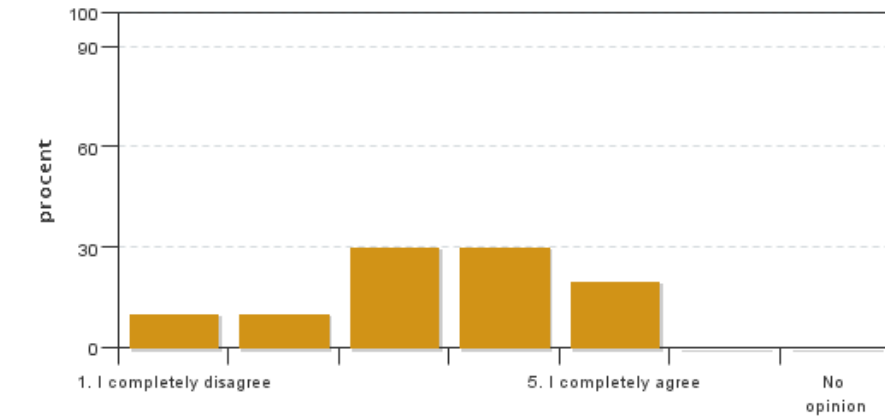


Answers: 10  
Medel: 3,6  
Median: 4

1: 0  
2: 0  
3: 4  
4: 6  
5: 0

No opinion: 0

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

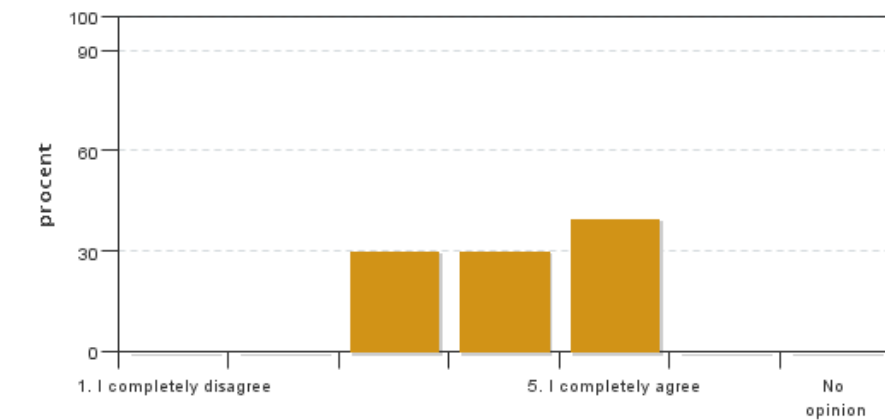


Answers: 10  
 Medel: 3,4  
 Median: 3

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

No opinion: 0

**4. The information about the course was easily accessible.**

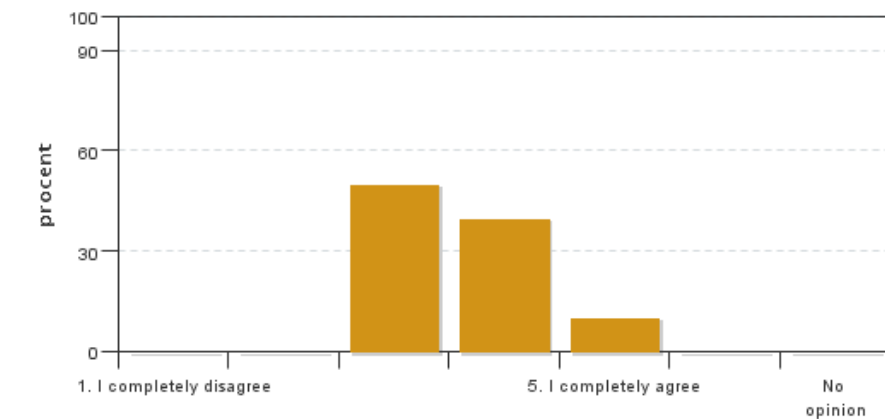


Answers: 10  
 Medel: 4,1  
 Median: 4

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

No opinion: 0

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

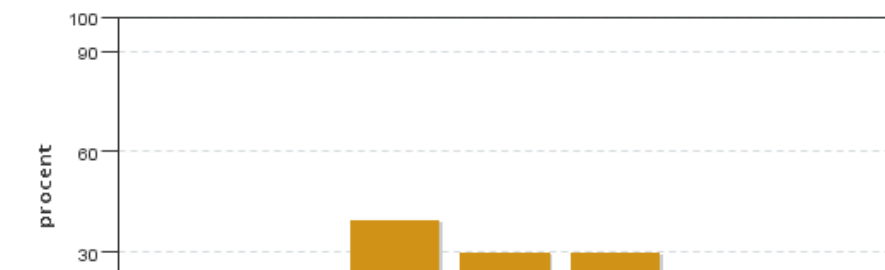


Answers: 10  
 Medel: 3,6  
 Median: 3

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

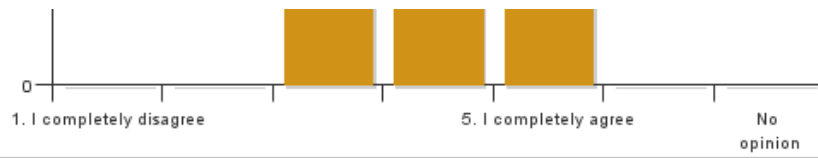
No opinion: 0

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



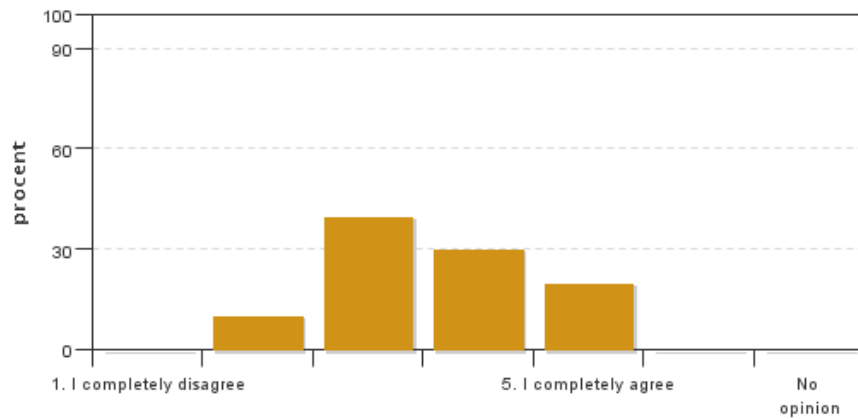
Answers: 10  
 Medel: 3,9  
 Median: 4

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



No opinion: 0

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



Answers: 10

Medel: 3,6

Median: 3

1: 0

2: 1

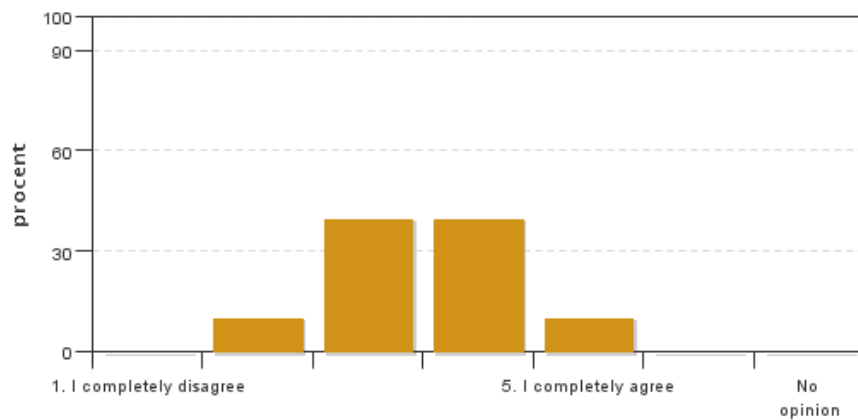
3: 4

4: 3

5: 2

No opinion: 0

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



Answers: 10

Medel: 3,5

Median: 3

1: 0

2: 1

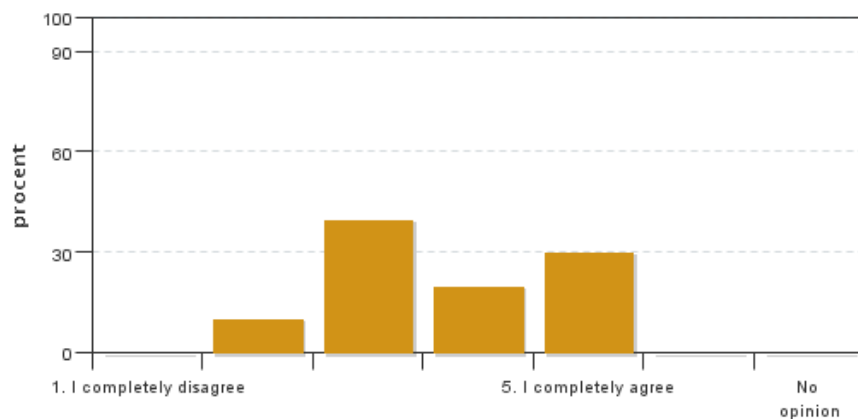
3: 4

4: 4

5: 1

No opinion: 0

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



Answers: 10

Medel: 3,7

Median: 3

1: 0

2: 1

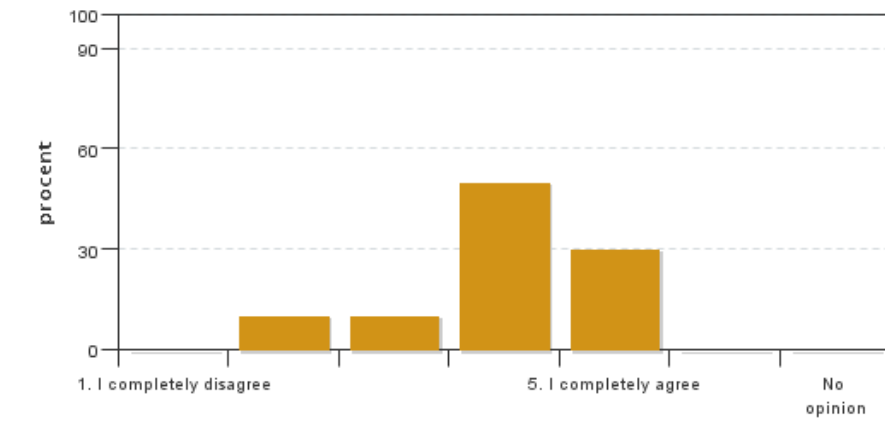
3: 4

4: 2

5: 3

No opinion: 0

**10. The course covered international perspectives.**

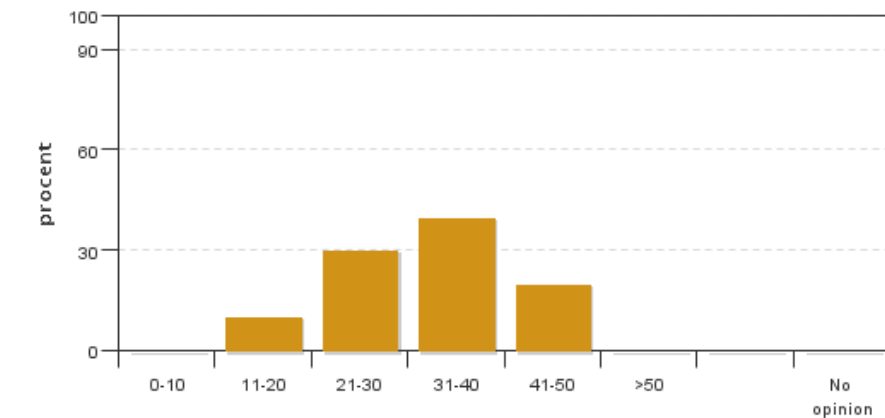


Answers: 10  
 Medel: 4,0  
 Median: 4

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

No opinion: 0

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

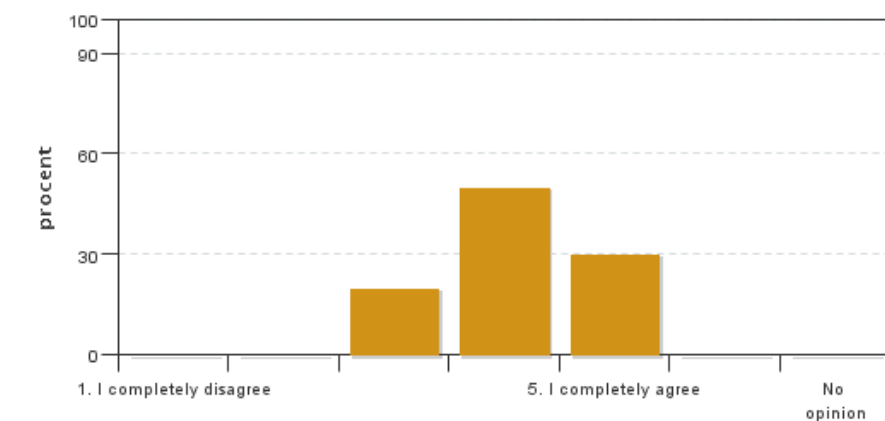


Answers: 10  
 Medel: 32,0  
 Median: 31-40

0-10: 0  
 11-20: 1  
 21-30: 3  
 31-40: 4  
 41-50: 2  
 >50: 0

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).**



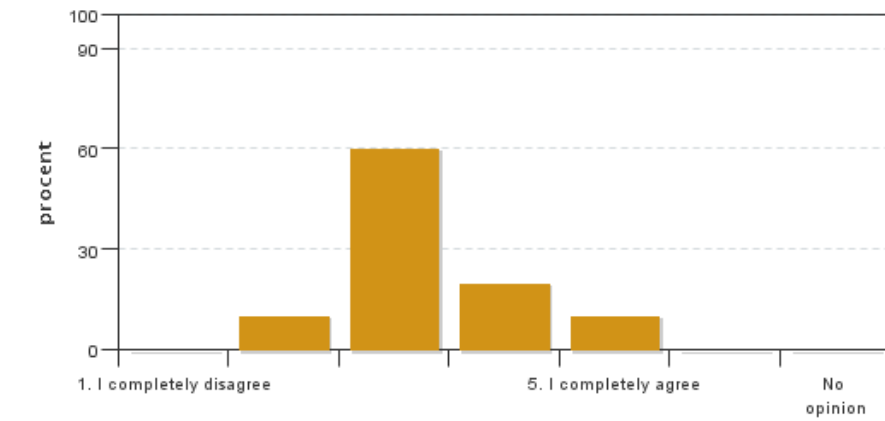
Answers: 10  
 Medel: 4,1  
 Median: 4

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

No opinion: 0

## Additional own questions

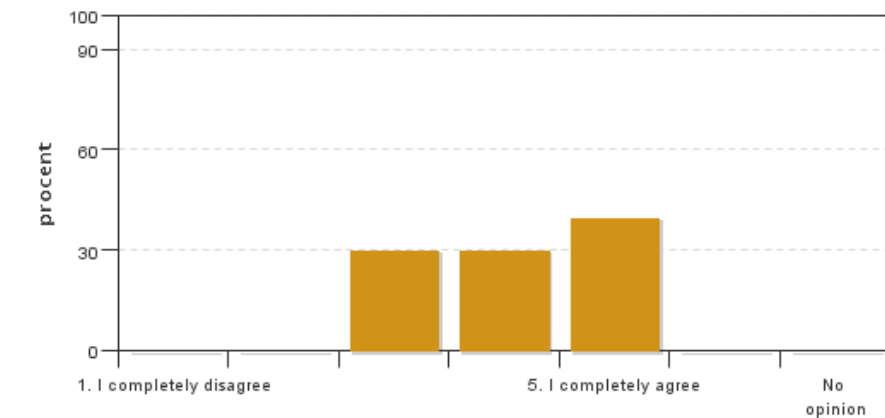
**13. Literature (papers, book chapters) and study material have been relevant for the course.**



Answers: 10  
 Medel: 3,3  
 Median: 3

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

**14. I think the teachers at the course have taken an active interest in their subjects and of the teaching.**

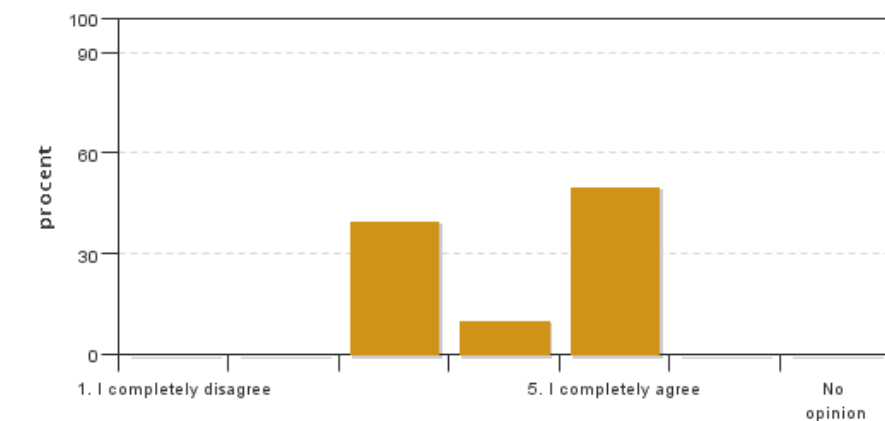


Answers: 10  
 Medel: 4,1  
 Median: 4

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

**15. Is there anything you have been especially satisfied with or unsatisfied with during the course? If so, what?**

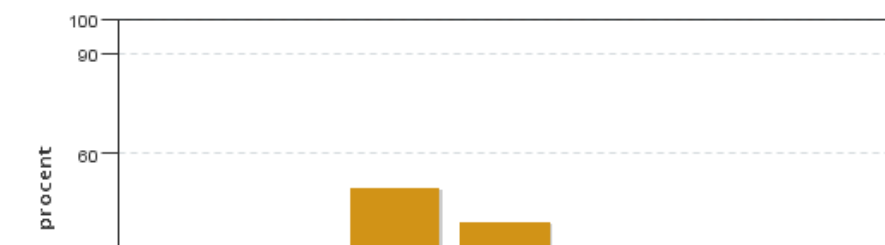
**15. I think that the literature project was rewarding and I learnt a lot**



Answers: 10  
 Medel: 4,1  
 Median: 4

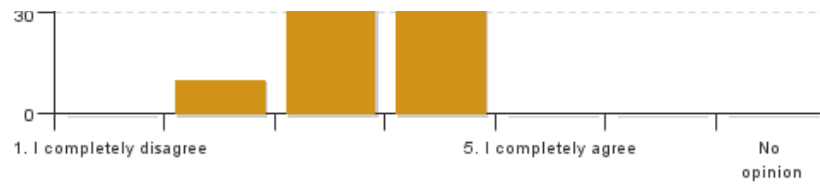
1: 0  
 2: 0  
 3: 4  
 4: 1  
 5: 5  
 No opinion: 0

**16. The lab project (green house, wet lab and computer lab) was very interesting and I learnt many new things**



Answers: 10  
 Medel: 3,3  
 Median: 3

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



5: 0

No opinion: 0

**17. Any comments and/or suggestions for improvement on any of the different parts of the course (population genetics, plant domestication, quantitative genetics, breeding methods for cross and self-pollinators, seed certification, international breeding, demo: transformation, polyploidy, hybrid breeding, breeding for disease resistance and stress tolerance, breeding for virus resistance, genotype-phenotype associations, QTL mapping, GMO, genomics)**

## Course leaders comments

Ten students attended the course and all of them did the course evaluation. The overall impression of the course was a bit above the mean on the scale (mean 3.3 on a scale between 1-5 where 5 is the best).

The students thought that the course content had quite clear links to the learning objectives (mean 3,6) and various course component had supported their learning (mean 3.6). One student specifically liked the video lecture but not so much the group works. The course covered the sustainability issues (mean 3.7) and international perspective (mean 4.0).

Social learning environment was ranked very good (mean 3.9) and also the physical learning environment was most of the time satisfactory (mean 3.6) even though some of the students were disappointed of the access in the lab and that parts of the lab could not be run again. Most of the students thought that the teachers took an active interest in their subjects (mean 4.1). Overall the students thought that the examination quite well gave them opportunities to show what they have learnt during the course (mean 3.5).

Most of the course literature is based on articles, which was liked by the students, but for some of the lectures a course book was used. This year we included more articles and reduced parts from the text book but still the student did not like the selected parts of the book, especially not the breeding methods parts. For coming years, especially the breeding methods part of the course needs to find other relevant literature. Also, the group work regarding the breeding methods was not liked by one student that thought that it could have been taught in a better way, this has to be considered for next course.

The lab project of the course was graded a bit above the mean on the scale (mean 3.3), one student thought that some things were to basic and repetitive and there were some complaints about the organization of the lab. Unfortunately, one of the lab instructors went sick the day before the lab and this was probably the reason for the complaint.

The literature project during the course was much appreciated and most of the students thought that they learnt a lot (mean 4.1).

Ann Christin Rönnerberg-Wästljung

## Student representatives comments

No comments from the student representatives