Plant Biology for Breeding and Protection
BI1296, 30170.2021

15 Hp
Pace of study = 100%
Education cycle = Advanced
Course leader = Erik Alexandersson

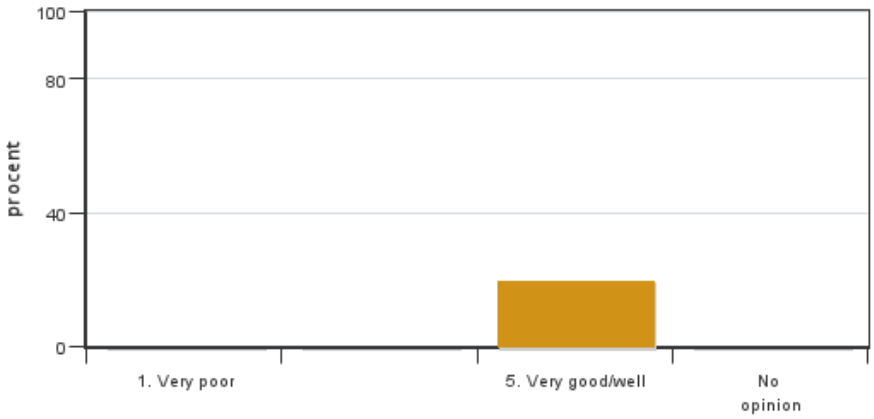
Evaluation report

Evaluation period: 2021-03-16 - 2021-04-06

Answers	5
Number of students	9
Answer frequency	55 %

Mandatory standard questions

1. My overall impression of the course is:

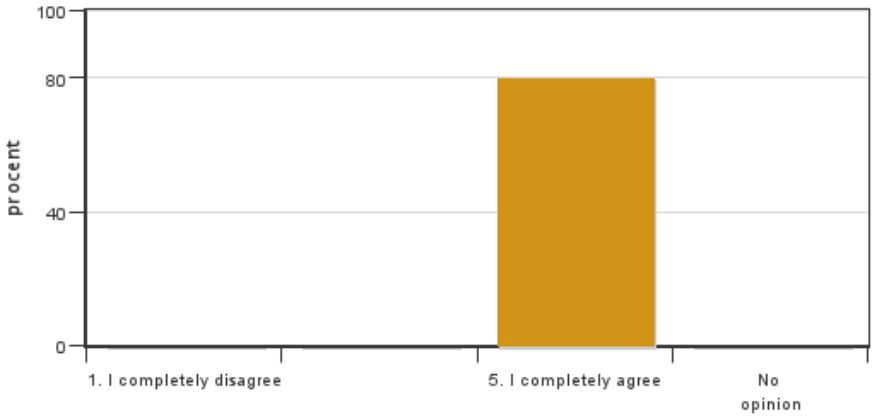


Answers: 5
Medel: 4,2
Median: 4

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

No opinion: 0

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

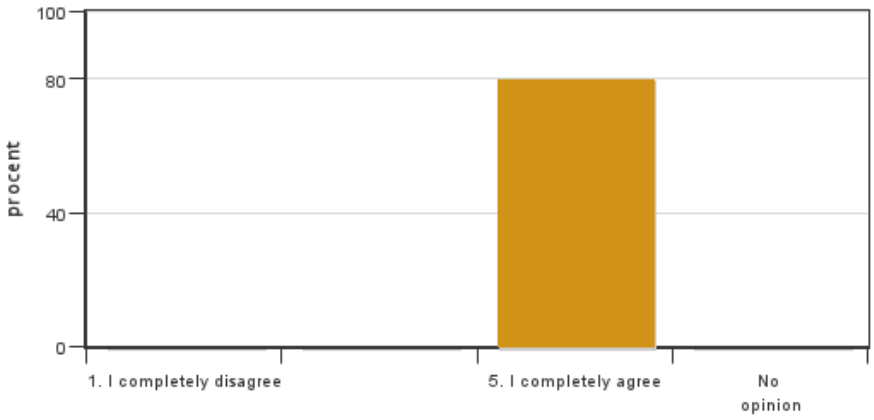


Answers: 5
Medel: 4,8
Median: 5

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

No opinion: 0

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

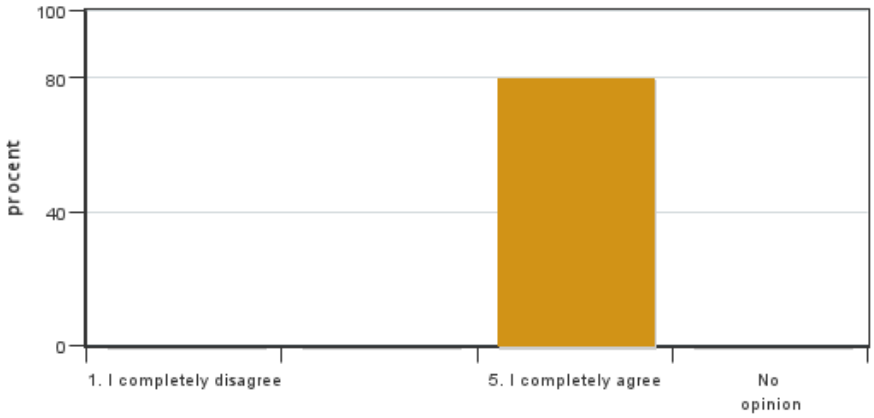


Answers: 5
Medel: 4,6
Median: 5

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

No opinion: 0

4. The information about the course was easily accessible.

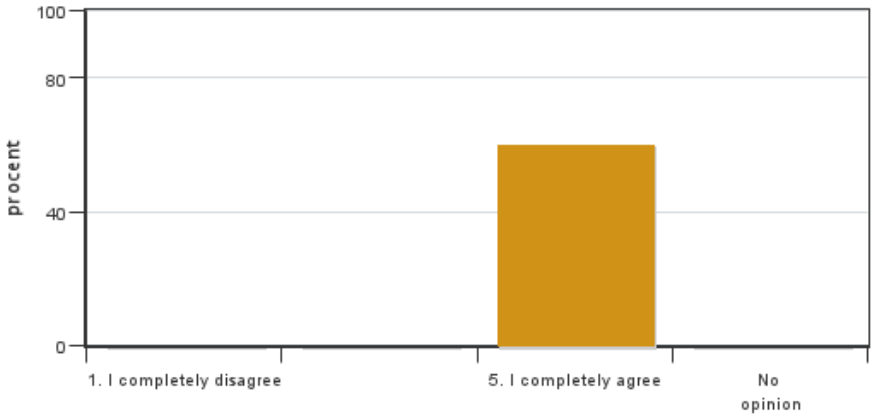


Answers: 5
Medel: 4,8
Median: 5

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

No opinion: 0

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

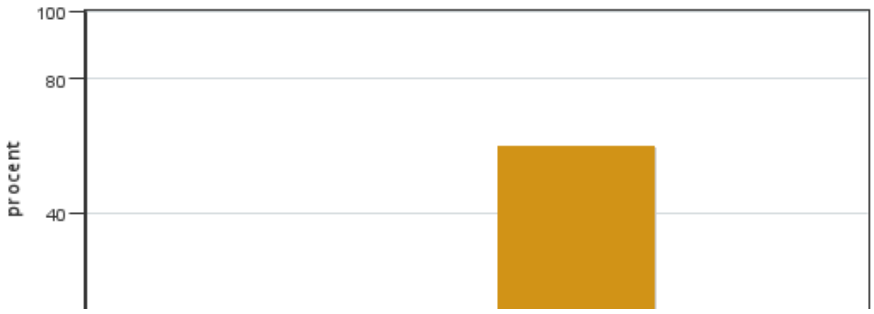


Answers: 5
Medel: 4,2
Median: 5

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

No opinion: 0

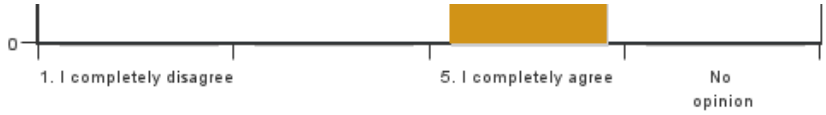
6. The social learning environment has been inclusive, respecting differences of opinion.



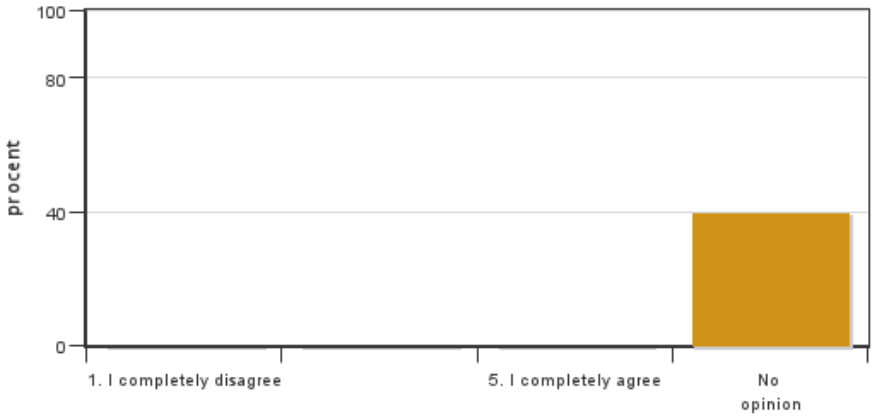
Answers: 5
Medel: 4,6
Median: 5

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

No opinion: 0



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

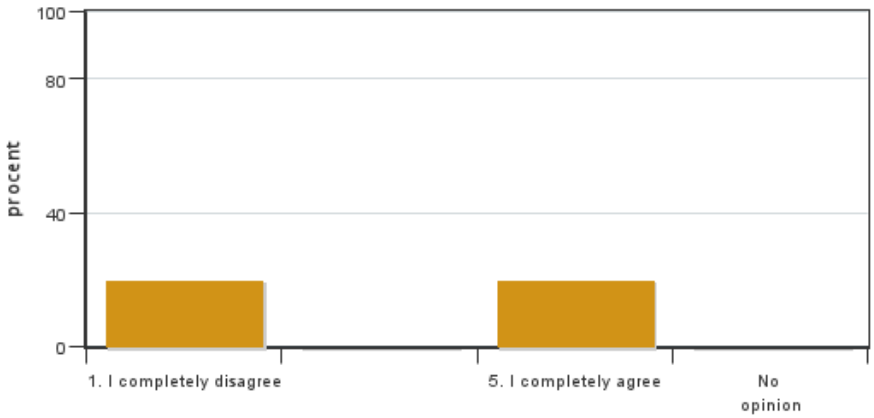


Answers: 5
Medel: 2,7
Median: 2

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

No opinion: 2

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

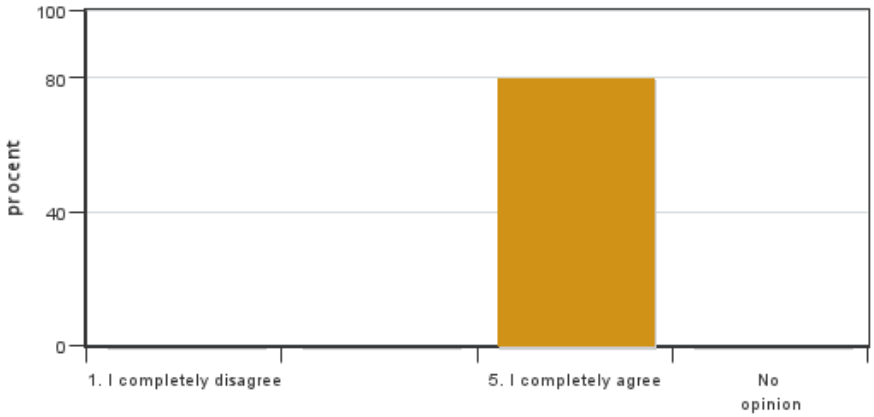


Answers: 5
Medel: 3,4
Median: 4

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

No opinion: 0

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

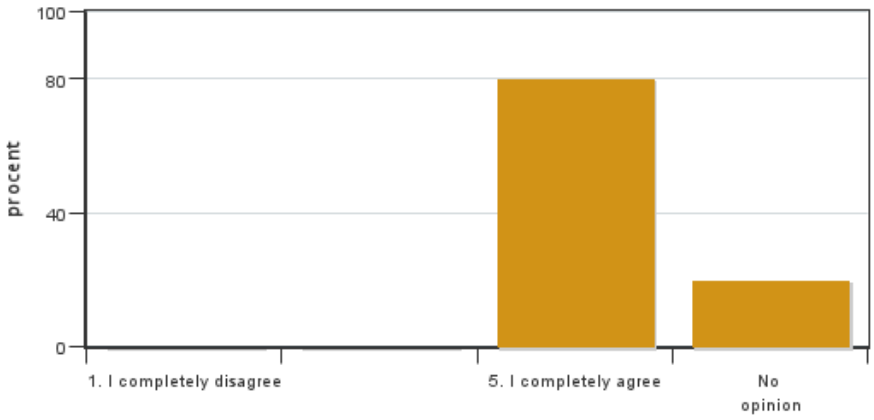


Answers: 5
Medel: 4,6
Median: 5

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

No opinion: 0

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).

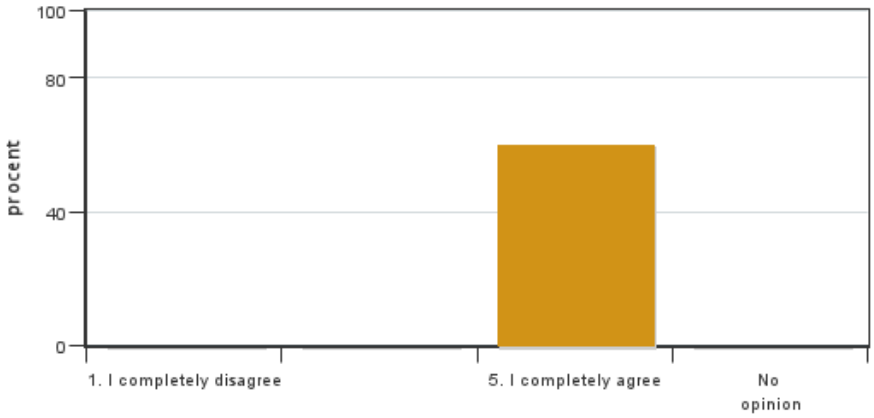


Answers: 5
Medel: 5,0
Median: 5

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

No opinion: 1

11. The course covered international perspectives.

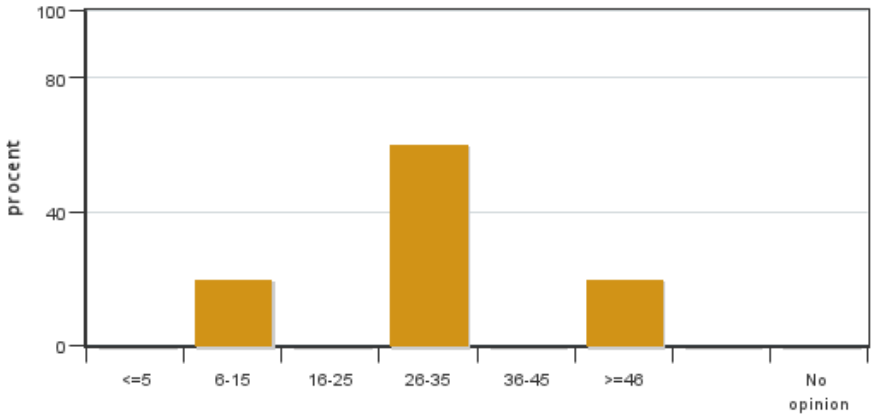


Answers: 5
Medel: 4,6
Median: 5

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

No opinion: 0

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

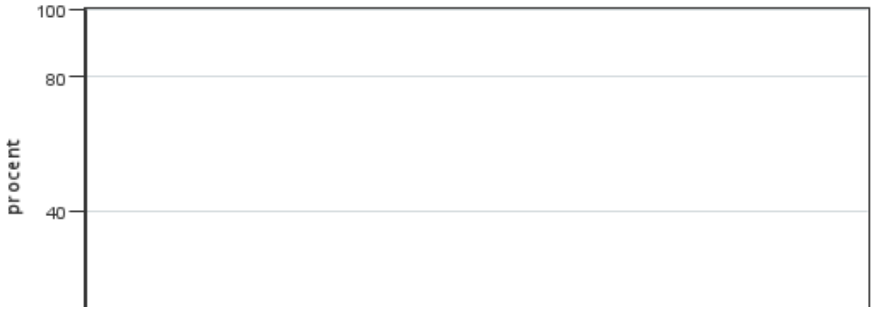


Answers: 5
Medel: 29,2
Median: 26-35

≤5: 0
6-15: 1
16-25: 0
26-35: 3
36-45: 0
≥46: 1

No opinion: 0

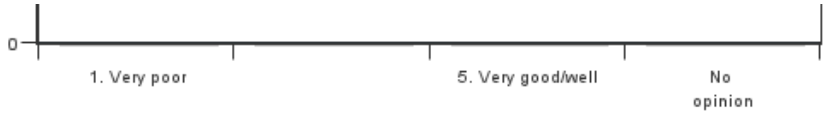
13. If relevant, what is your overall experience of participating in all or part of your course online?



Answers: 5
Medel: 4,0
Median: 4

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

No opinion: 0



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

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

Course leaders comments

The overall marks bounced back up this year being more or less on pair with when it was first given three years ago, which is very positive. Having all the lectures on zoom and not via the special videolink rooms clearly improved the experience of the technique used for teaching as there were major technical issues as last time. The Scenario Based Learning continues to be well received, and was for the first time part of the overall grade. The bioinformatics lab also seems to have found its format with a high level of appreciation by several students. The same is true for the seminar series, even if more work is needed to emphasis that one of its primary purposes is to expose the students to original peer-reviewed research articles. Some lectures would have needed more time and students expressed that they really missed a physical lab, which was removed this time because of the pandemic. The online microscope demo was not valued highly. The online speed exam (30 questions in 60 minutes) was not appreciated by the students and we hope that this will not be necessary to make up so much of the grade (50%) during more normal circumstances.

Student representatives comments

All the students really enjoyed the course contents: breeding, protection and bits of ecology and agroforesty. I also liked how there were lectures from industry leaders to get a better perspective of the research going on in Sweden and other countries. However, some students felt that the course should have more elements of international agriculture problems as their programme is "international". Other than that, I really had fun working with SBL work. I think it's really an interesting way to add learning element into the task. Alsso, I liked breeding part much more than the protection part. I believe the protection part had too much things going on, and some of it could have been properly arranged. Eg. Ramesh's lectures were put into all in one day, which was exhausting for most of the students as it contained some of the really important points about oomycetes and other microorgamisms. Also, online learning cannot always be interesting but in this course, some of the lectures really tried to make it interwsting which was refreshing. Regarding the seminar, I want to say that it was a nice way to learn new things in this manner. It involved everyone in the group and helped us to work beer as a team, and learn. The online lab could have been better by showing the live stream of the lab research or some virtual relaity thing that we could have played with. It was something that most of us were looking forward to, as it was really interesting. Regarding the online quiz exam on Canvas, most of the stduents were unhappy, but I think it was not that bad also. But yes, some of the questions were taking more time than 2 minutes since not everyone's English is that great. So, in some of thw longer questions it was taking a lot of time to process, let alone answer. More than a learning challenge, it felt like a battle against time.

Overall, I think the course is a great learning scope for a lot of students who are interewsted in plant breedinga nd protection. It totally does justice to the course name.