



Introduction to Plant Biology for Sustainable Production BI1294, 10093.2122

15 Hp
Pace of study = 100%
Education cycle = Advanced

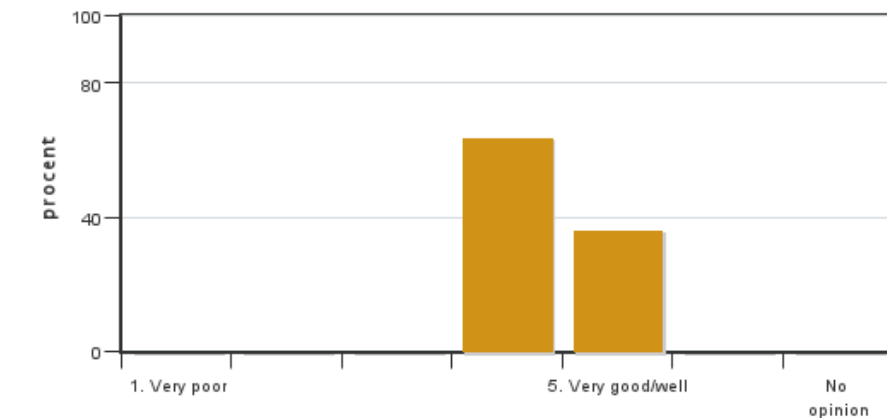
Evaluation report

Evaluation period: 2021-10-25 - 2021-11-15

Answers 11
Number of students 12
Answer frequency 91 %

Mandatory standard questions

1. My overall impression of the course is:

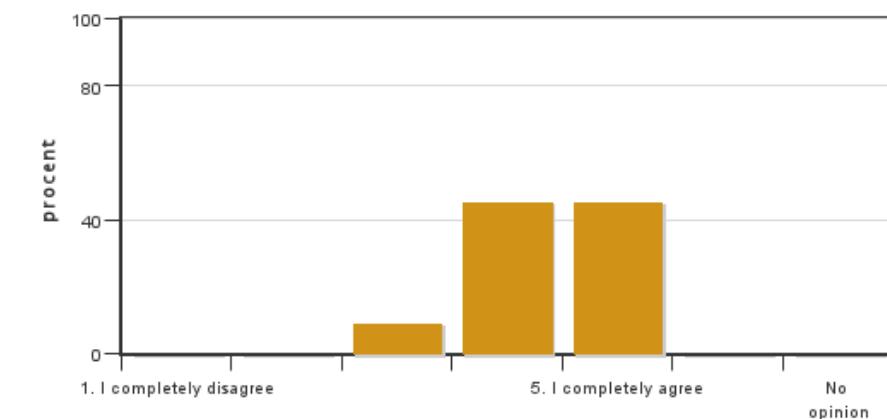


Answers: 11
Medel: 4,4
Median: 4

1: 0
2: 0
3: 0
4: 7
5: 4

No opinion: 0

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

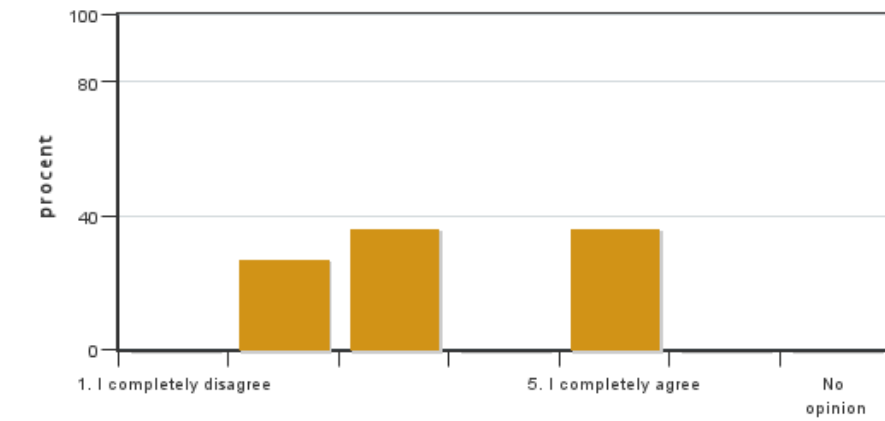


Answers: 11
Medel: 4,4
Median: 4

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

No opinion: 0

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

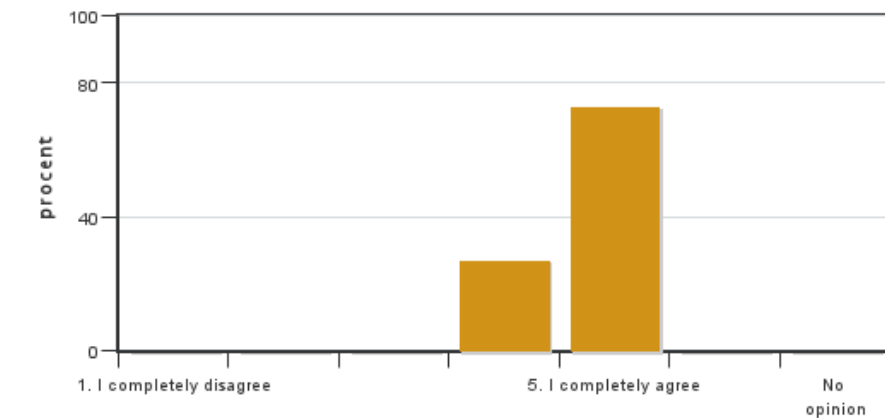


Answers: 11
 Medel: 3,5
 Median: 3

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

No opinion: 0

4. The information about the course was easily accessible.

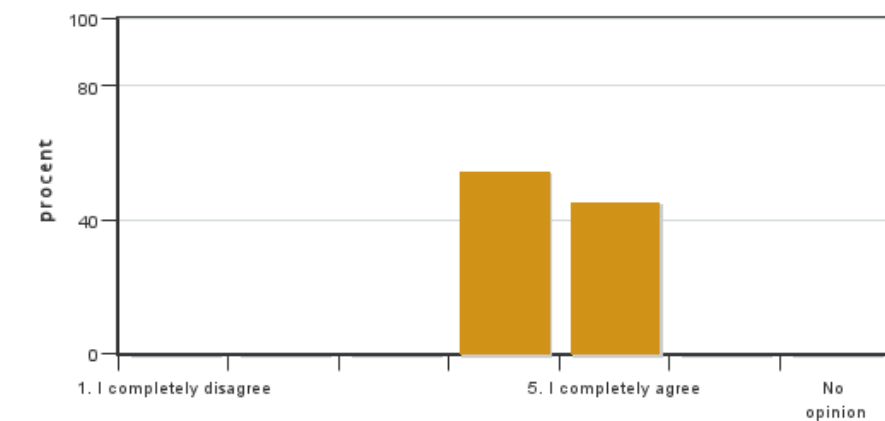


Answers: 11
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 3
 5: 8

No opinion: 0

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

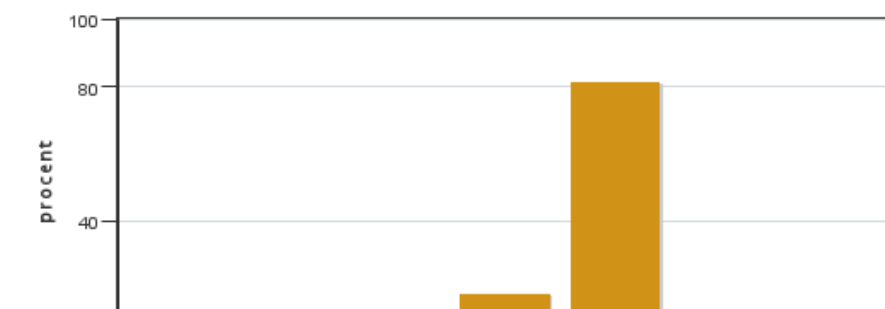


Answers: 11
 Medel: 4,5
 Median: 4

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

No opinion: 0

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



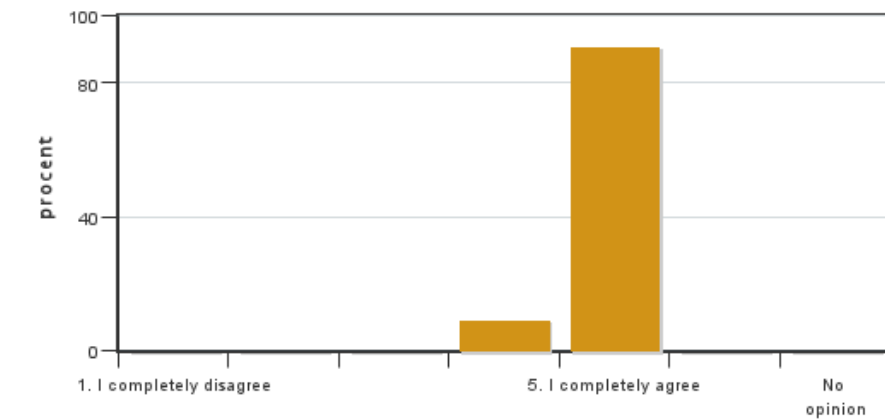
Answers: 11
 Medel: 4,8
 Median: 5

1: 0
 2: 0
 3: 0
 4: 2
 5: 9

No opinion: 0



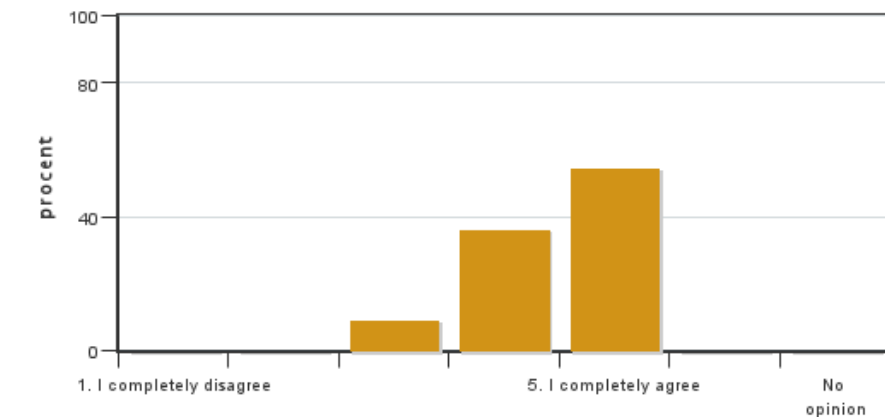
7. The physical learning environment (facilities, equipment etc.) has been satisfactory.



Answers: 11
 Medel: 4,9
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 10
 No opinion: 0

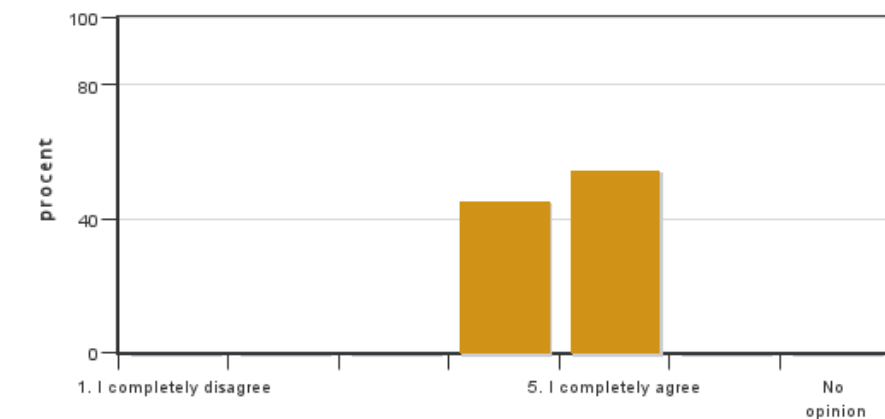
8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).



Answers: 11
 Medel: 4,5
 Median: 5

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

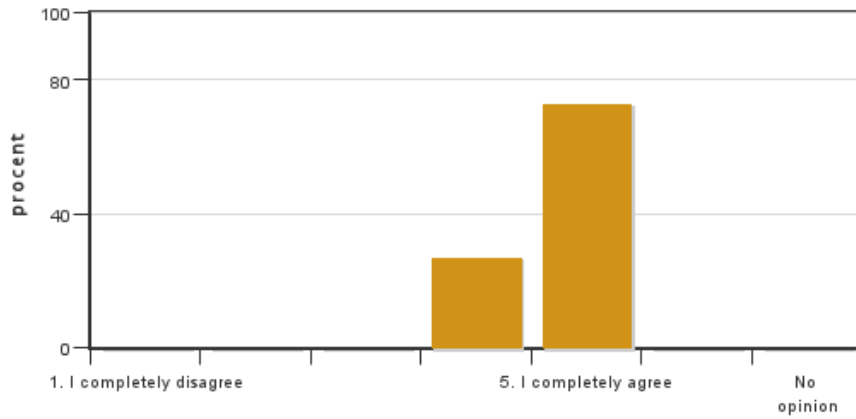
9. The course covered the sustainable development aspect (environmental, social and/or financial sustainability).



Answers: 11
 Medel: 4,5
 Median: 5

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

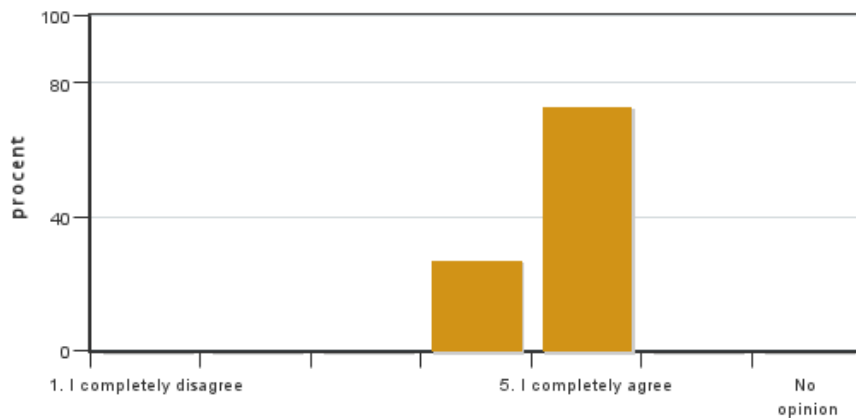


Answers: 11
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 3
 5: 8

No opinion: 0

11. The course covered international perspectives.

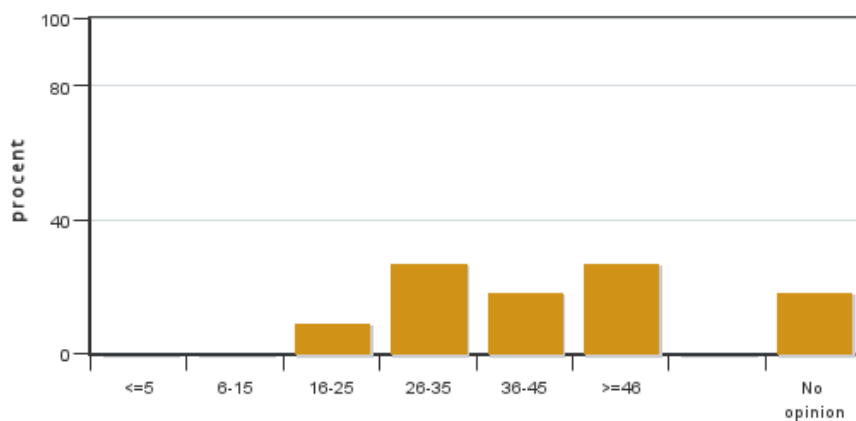


Answers: 11
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 3
 5: 8

No opinion: 0

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

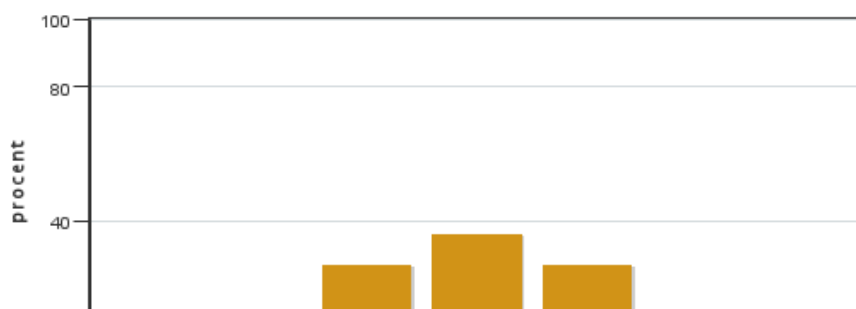


Answers: 11
 Medel: 36,4
 Median: 36-45

≤5: 0
 6-15: 0
 16-25: 1
 26-35: 3
 36-45: 2
 ≥46: 3

No opinion: 2

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



Answers: 11
 Medel: 3,8
 Median: 4

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

No opinion: 0



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

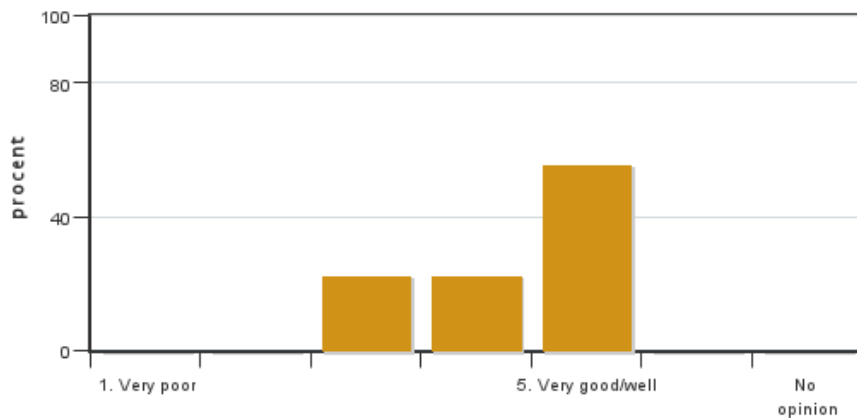
15. If relevant, please share what worked less well when participating in teaching on distance

Additional own questions

16. The course consists of several modules (course weeks) what is your opinion on the first and second weeks on plant anatomy and transcription and gene regulation ect.?

16. What is your opinion on the written assignments and the journal clubs

16. What is your opinion on the course lab practical?



Answers: 9
 Medel: 4,3
 Median: 5

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

No opinion: 0

17. What is your opinion on the lectures on transcriptomics, metabolomics and proteomics?

17. What is your opinion on the lectures on ethics, science communication and genetic resources?

17. What is your opinion on the lectures and seminars about evolution?

17. Do you have any comments on the fact that several lectures where distance lectures, i.e. that the lecturer was on a remote location?

Course leaders comments

This course was run as a cross-campus course with students participating both in Alnarp and at Ultuna. The results from this course evaluation represent the views of the Ultuna students.

The students generally liked the course, with an average approval of 4.4. The course attracts many international students from several different countries, which means that the background knowledge varies between the students.

The variation in the background is most prominent in subjects related to molecular and cell biology. There is also a difference in the amount of training the students have had in scientific writing before entering the course. Therefore, the emphasis was to bring all students up to a similar level, to prepare them for further studies.

Comments from the students show that they like the written assignments, although they were challenging. Also, some students ask for a better connection between the theory behind the course practicals and the practical work they carried out.

Due to the covid pandemic, all students were not allowed to attend the campus at the same time—classes were therefore given in a hybrid format. We accessed the distance lecture rooms (SalH and Plantan), which facilitated a hybrid solution. According to the course evaluation, the students approved this solution (Average approval (3.8) but liked being on campus more (average approval of 4.9).

Student representatives comments

The course offered a very good general and introductory view of many topics needed for the next courses of the programme. There is a general idea among students that this is a very good thing and helps to understand different topics better, as students may have different backgrounds before starting this course and programme, especially in the molecular biology area.

The course had a very good organization with the possibility of both attending the classes online or in the classroom itself and communicating with other students and teachers in other cities live. The lectures were well organized and everything was fully available on Canvas.

There was a general feeling of approval among the students towards the course. The course has very good features like the Journal Club that helps us get in contact with academic literature, the presence of a teacher who was a Philosopher and offered a vision on ethics and morals, and as mentioned before, very good organization of the classes and lectures both online and in-person. The distance learning feature also gave us the possibility of being taught by teachers outside of Ultuna with no problems.

Some particular points that should be mentioned are:

-The home exam was good and well organized, but some students felt that the time to complete it was too short.

-The Journal Club was a great thing although some believe there should be a little more space between assignments.

-Some believe that the Virtual Lab should have more theoretical explanation before the practical itself.

-There is a general feeling that it would have been good to have more in-lab practicals, although it is understood that this was difficult due to the pandemic situation.