



## Microbial Horticulture BI1429, 30125.2223

15 Hp

Pace of study = 100%

Education cycle = Advanced

Course leader = Anna Karin Rosberg

### Evaluation report

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**Evaluation period: 2023-03-14 - 2023-04-04**

Answers 8

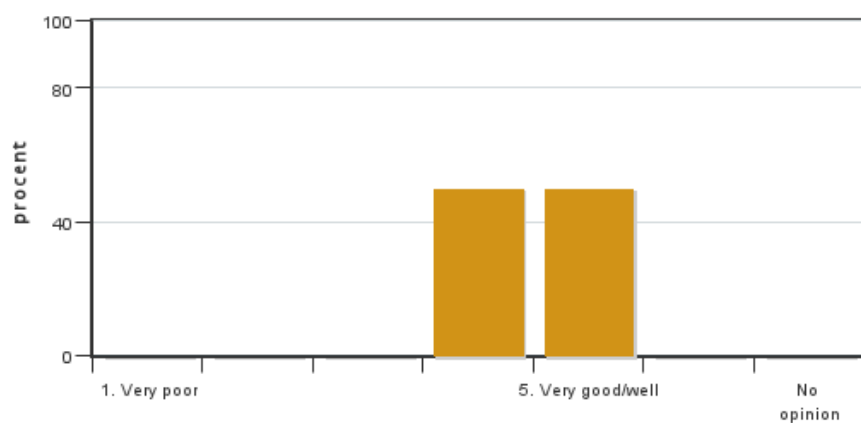
Number of students 12

Answer frequency 66 %

### Mandatory standard questions

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

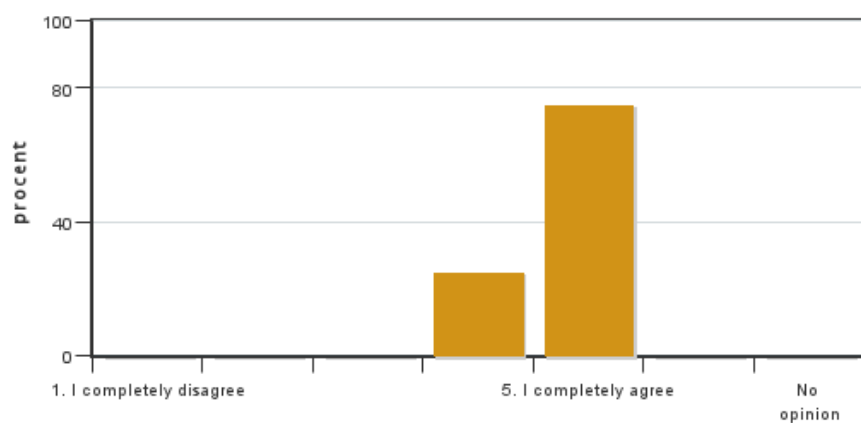


Answers: 8  
Medel: 4,5  
Median: 4

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

No opinion: 0

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

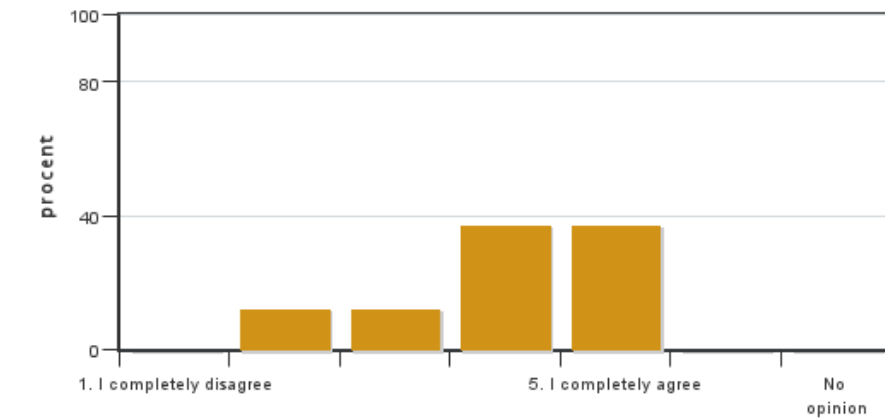


Answers: 8  
Medel: 4,8  
Median: 5

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

No opinion: 0

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

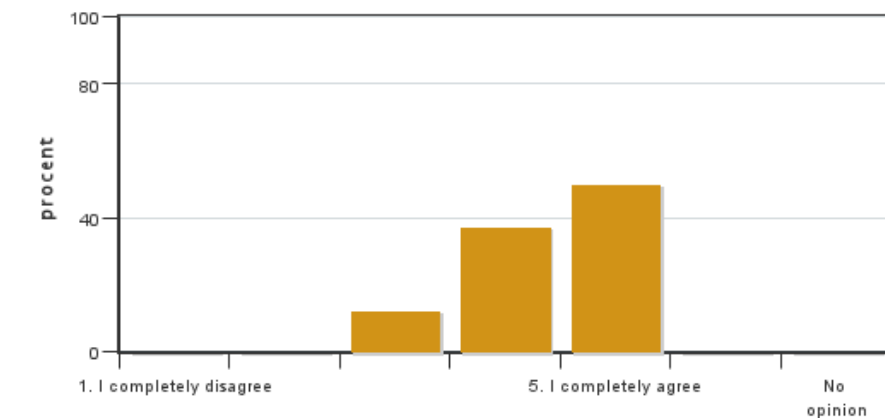


Answers: 8  
Medel: 4,0  
Median: 4

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

No opinion: 0

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

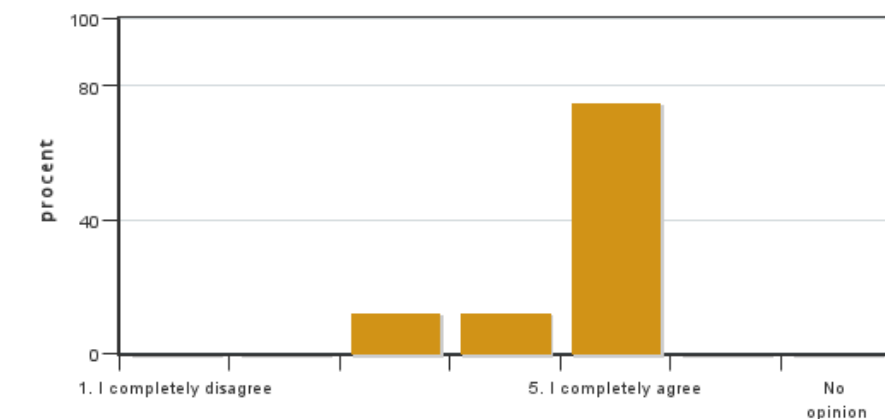


Answers: 8  
Medel: 4,4  
Median: 4

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

No opinion: 0

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



Answers: 8  
Medel: 4,6  
Median: 5

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

No opinion: 0

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



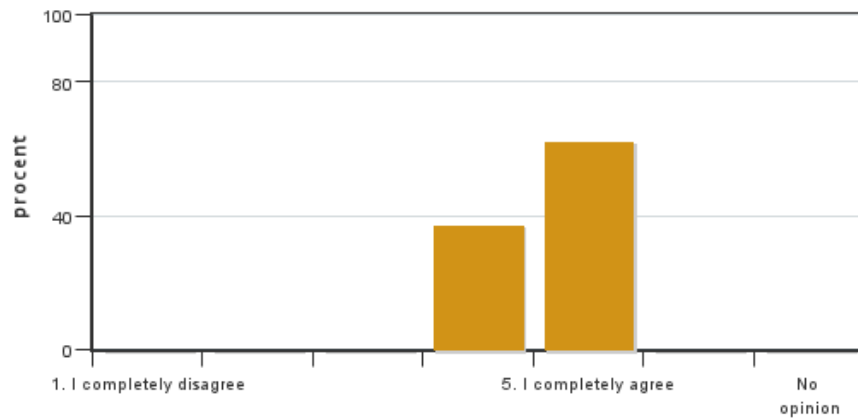
Answers: 8  
Medel: 4,8  
Median: 5

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



No opinion: 0

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



Answers: 8

Medel: 4,6

Median: 5

1: 0

2: 0

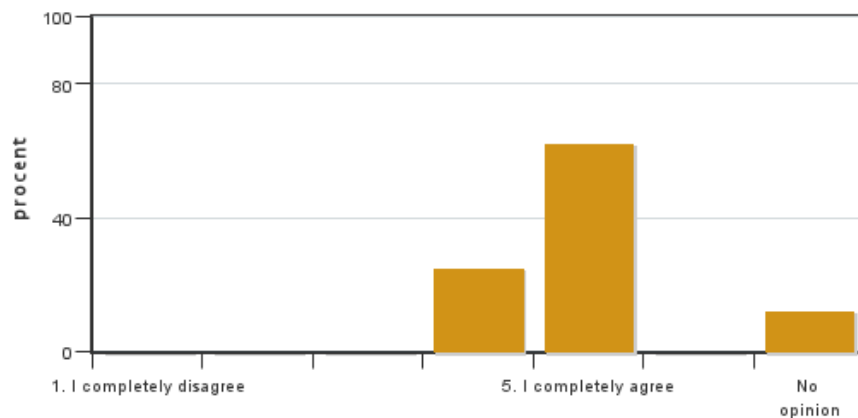
3: 0

4: 3

5: 5

No opinion: 0

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



Answers: 8

Medel: 4,7

Median: 5

1: 0

2: 0

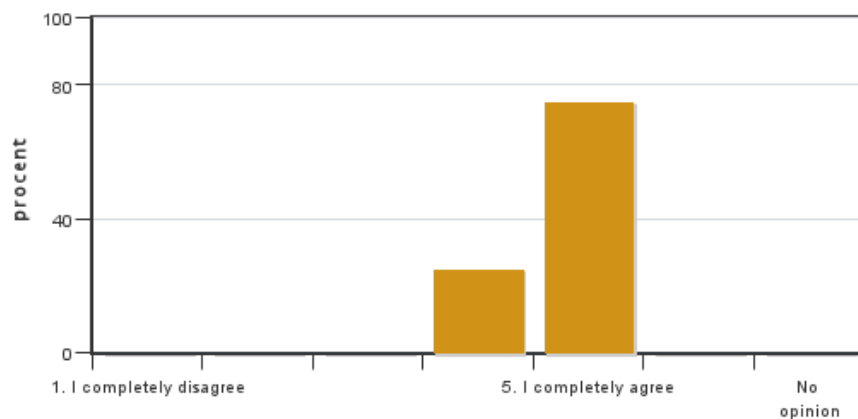
3: 0

4: 2

5: 5

No opinion: 1

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



Answers: 8

Medel: 4,8

Median: 5

1: 0

2: 0

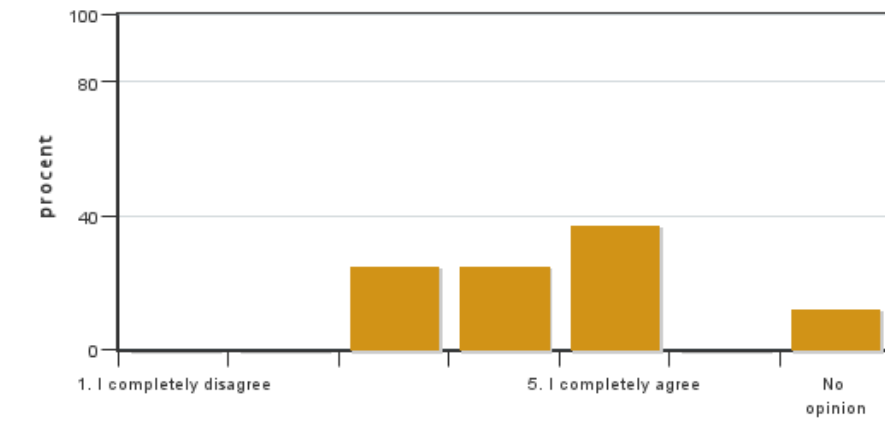
3: 0

4: 2

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).**

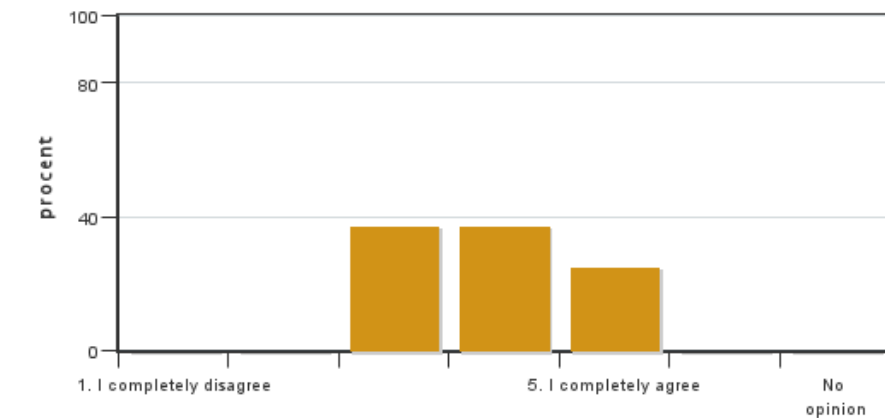


Answers: 8  
 Medel: 4,1  
 Median: 4

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

No opinion: 1

**11. The course covered international perspectives.**

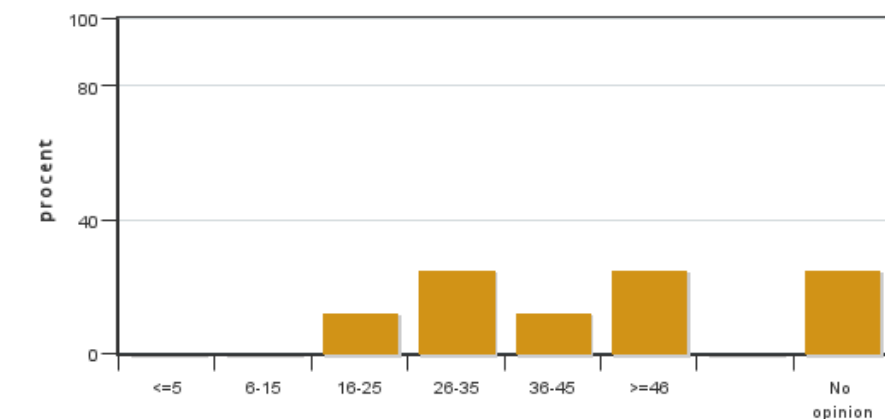


Answers: 8  
 Medel: 3,9  
 Median: 4

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

No opinion: 0

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

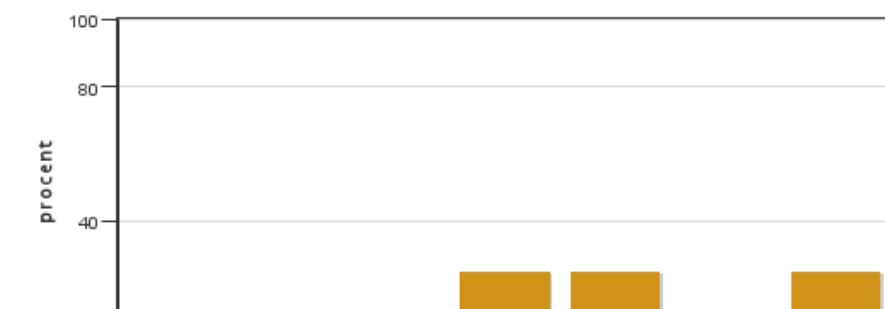


Answers: 8  
 Medel: 35,3  
 Median: 26-35

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

No opinion: 2

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



Answers: 8  
 Medel: 3,8  
 Median: 4

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

No opinion: 2

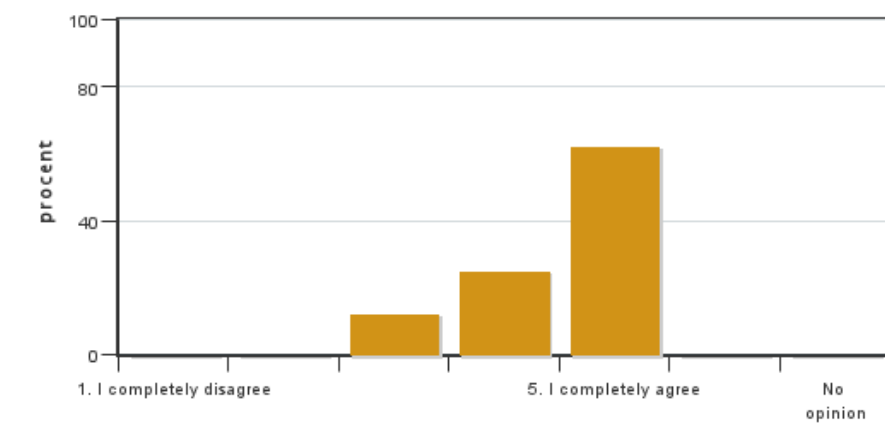


14. If relevant, please share what worked well when participating in teaching on distance

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

## Additional own questions

16. The laboratory exercises were helpful for my understanding of the subject.

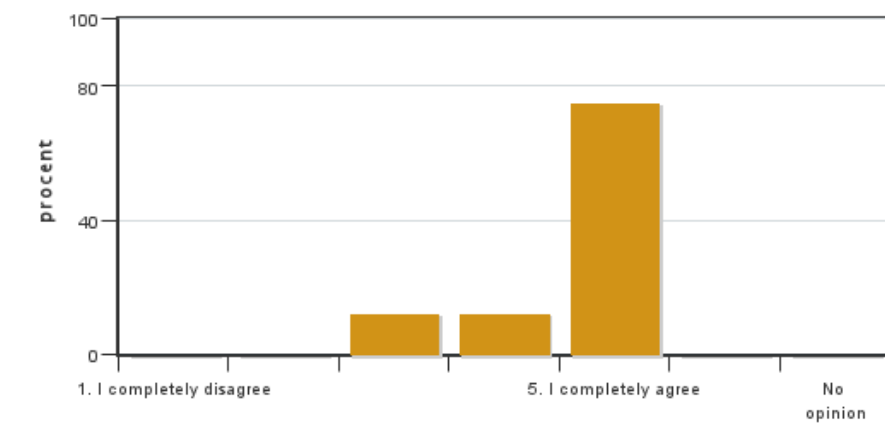


Answers: 8  
Medel: 4,5  
Median: 5

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

No opinion: 0

17. The study visit had a relevant connection to the course contents.

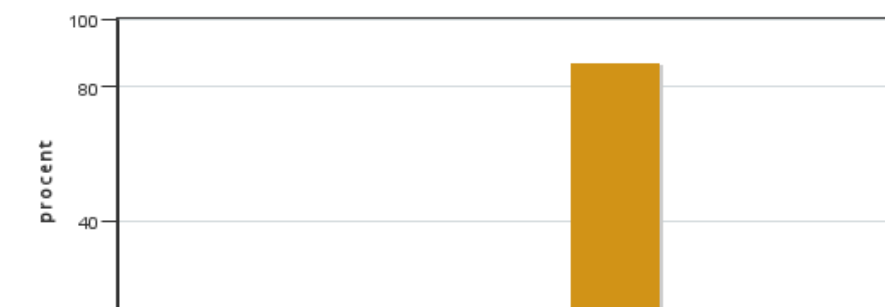


Answers: 8  
Medel: 4,6  
Median: 5

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

No opinion: 0

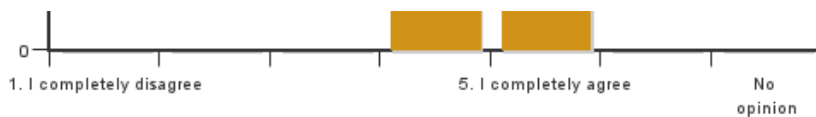
18. The guest lecturers gave insights into new and relevant topics.



Answers: 8  
Medel: 4,9  
Median: 5

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

No opinion: 0



## Course leaders comments

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The course in Microbial Horticulture was given as an on campus course with 12 students. Out of the 12 students, 8 answered the course evaluation giving an answer frequency of 66 %. Overall the course evaluation score was high with a mean value of 4.5.

The students answered that the course contents had a clear connection to the course objectives, and that the course contents supported their learning. Some of the students felt that their prior knowledge was not sufficient to benefit from all of the course contents, which is most likely an effect of the broad entry requirements to the course. The work load for the course is supposed to be 40 hours per week, but the number of hours spent per week varied a lot between the students. On average they spent 35.5 hours per week, which seems reasonable. The students perceived the course as rather intense with assignments and a lot of literature to read. For next year we will try to change the deadline for some of the assignments in order to give the students more time to prepare, and also to allow more time in the schedule for reading the literature. There were a couple of occasions when information on assignments was communicated too close to the deadline which led to unnecessary stress for the students. This was very unfortunate, but also made us aware of a need for schedule changes since there was very little time scheduled for some case work preparations.

Among the lower scores was the international perspective (average 3.9). This we will do our best to improve for next year; for example looking over the literature for a better representation from different parts of the world, and to include more international examples in the lectures.

The teacher team work continuously with improvements of the course, and are grateful for the comments given by students on the mid-course evaluation, as well as in this final written evaluation.

## Student representatives comments

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Students generally enjoyed the microbial horticulture course. There was a lot of literature to work through within the time frame but this was relevant to the course content. Compulsory quizzes encouraged the reading of the literature but did add to the time pressure. The amount of time spent working on the course each week varied between students but most students felt the course was quite intense and fast-paced.

The flipped classrooms and workshops were popular and most students enjoyed the time spent in the lab and felt that the exercises were beneficial after further reflection. There were some issues with scheduling but these were addressed at the mid-course evaluation.

Unfortunately one scheduled excursion had to be cancelled and during the other it was difficult to hear during the tour. However, the guest lecturers were generally very popular.

8/12 students gave this course an overall mean score of 4.5/5. The course leader was very supportive of the students.