



## Microbial Horticulture BI1429, 30151.2324

15 Hp

Pace of study = 100%

Education cycle = Advanced

Course leader = Anna Karin Rosberg

### Evaluation report

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**Evaluation period: 2024-03-12 - 2024-04-02**

Answers 6

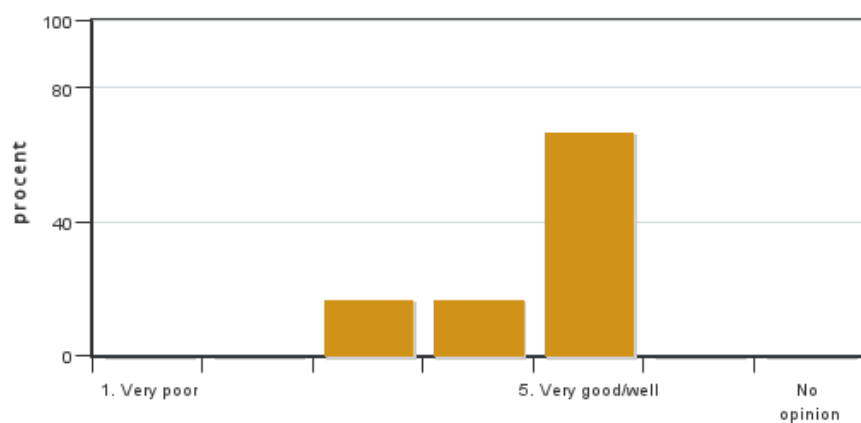
Number of students 11

Answer frequency 54 %

### Mandatory standard questions

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

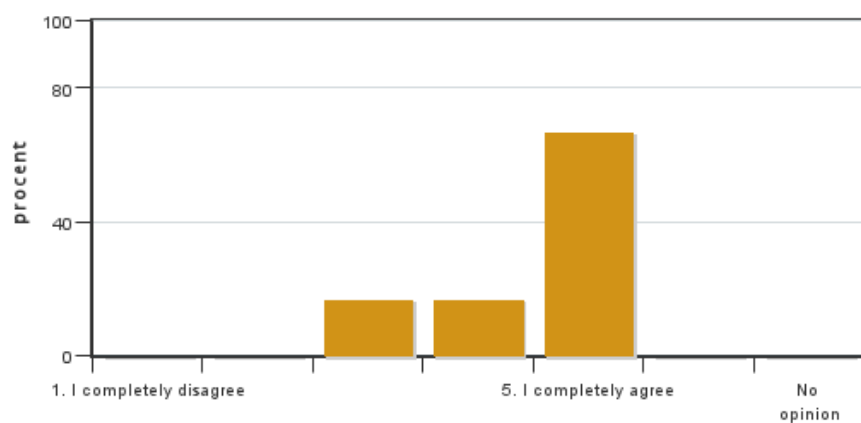


Answers: 6  
Medel: 4,5  
Median: 5

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

No opinion: 0

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

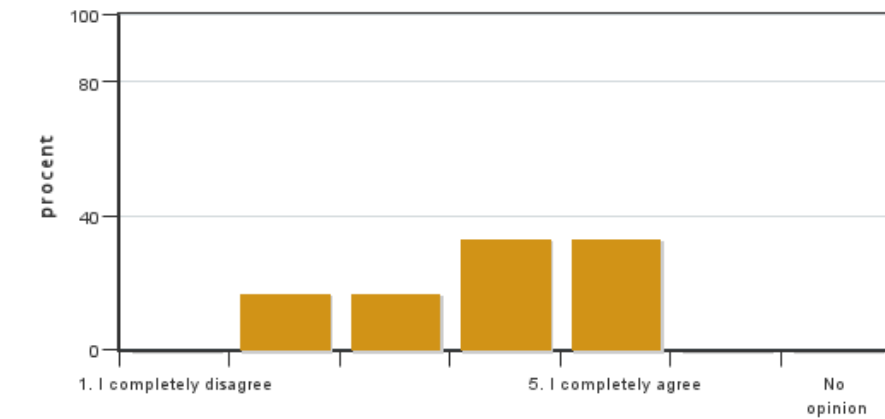


Answers: 6  
Medel: 4,5  
Median: 5

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

No opinion: 0

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

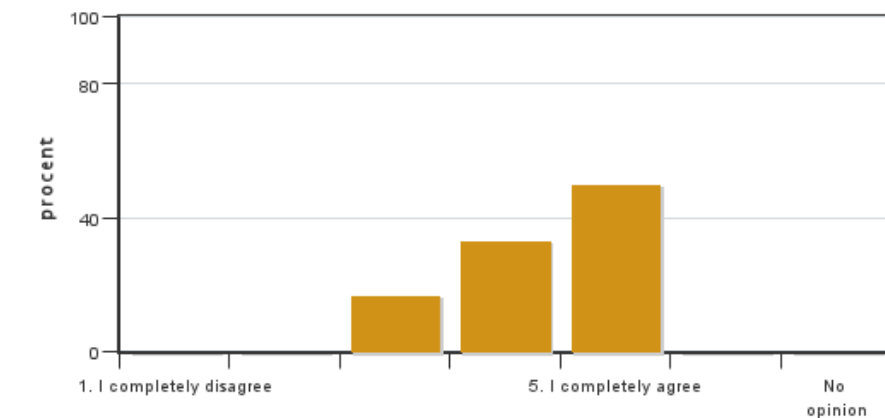


Answers: 6  
Medel: 3,8  
Median: 4

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

No opinion: 0

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

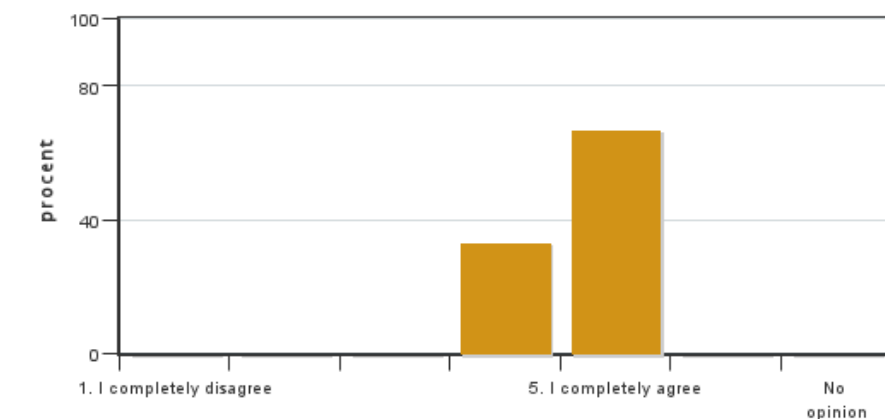


Answers: 6  
Medel: 4,3  
Median: 4

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

No opinion: 0

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

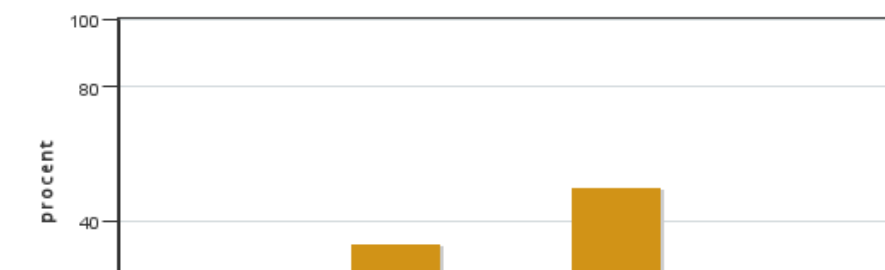


Answers: 6  
Medel: 4,7  
Median: 5

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

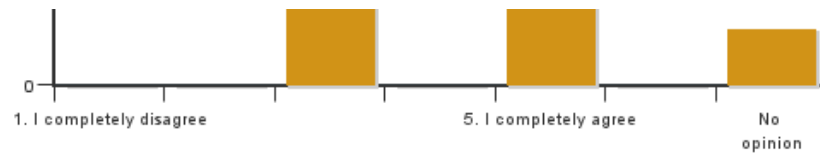
No opinion: 0

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



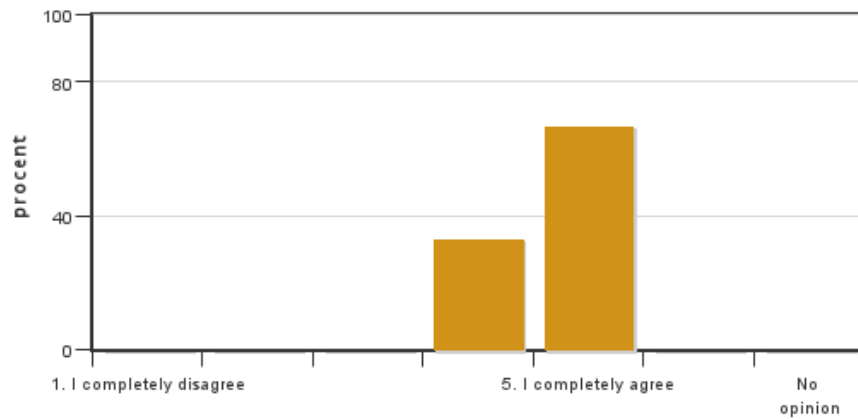
Answers: 6  
Medel: 4,2  
Median: 5

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



No opinion: 1

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



Answers: 6

Medel: 4,7

Median: 5

1: 0

2: 0

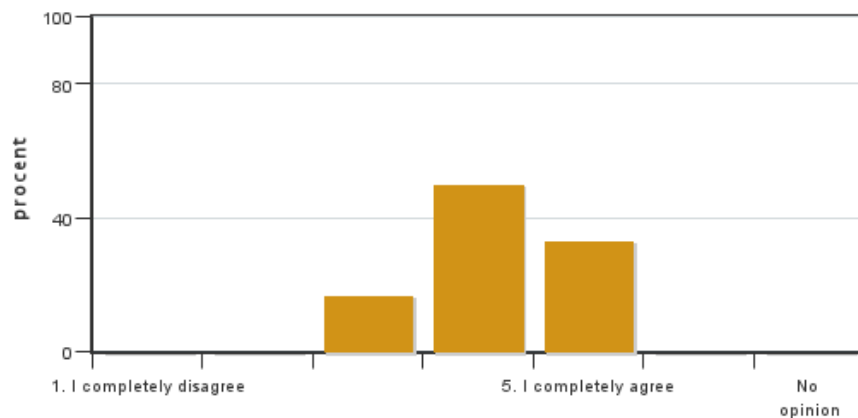
3: 0

4: 2

5: 4

No opinion: 0

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



Answers: 6

Medel: 4,2

Median: 4

1: 0

2: 0

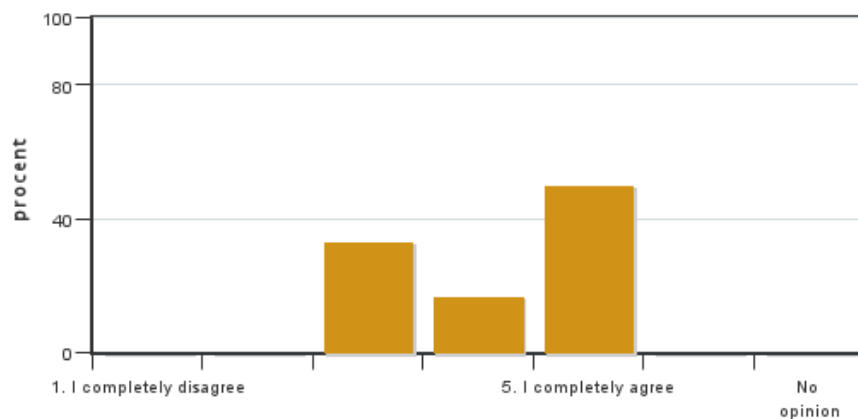
3: 1

4: 3

5: 2

No opinion: 0

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



Answers: 6

Medel: 4,2

Median: 4

1: 0

2: 0

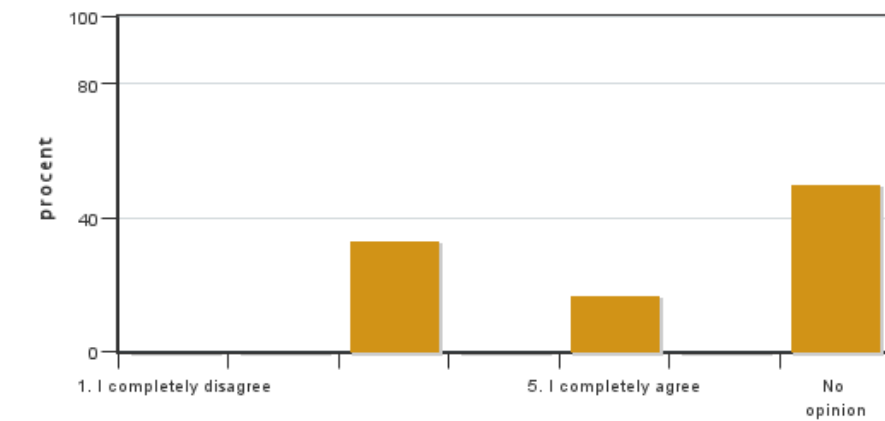
3: 2

4: 1

5: 3

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).**

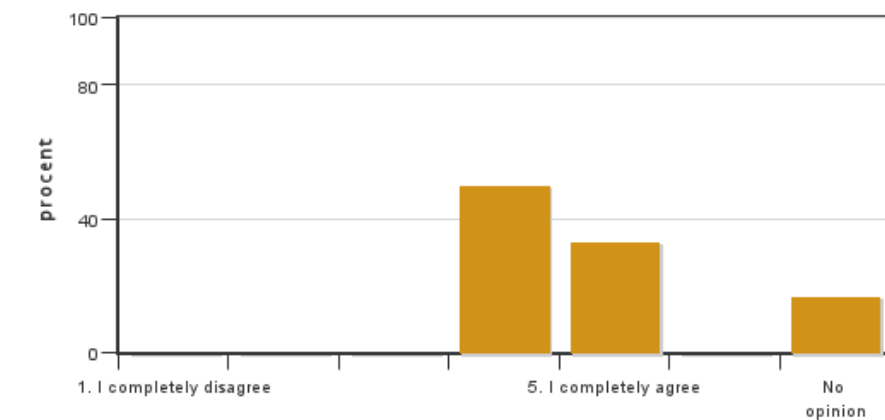


Answers: 6  
Medel: 3,7  
Median: 3

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

No opinion: 3

#### 11. The course covered international perspectives.

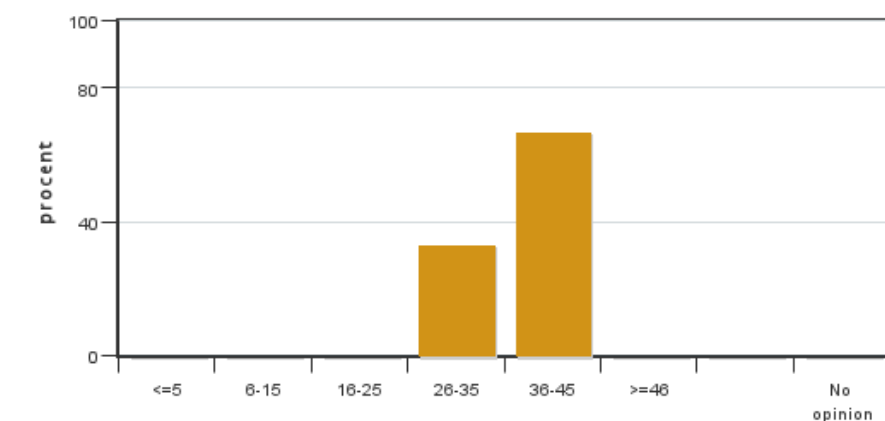


Answers: 6  
Medel: 4,4  
Median: 4

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

No opinion: 1

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



Answers: 6  
Medel: 36,7  
Median: 36-45

≤5: 0  
6-15: 0  
16-25: 0  
26-35: 2  
36-45: 4  
≥46: 0

No opinion: 0

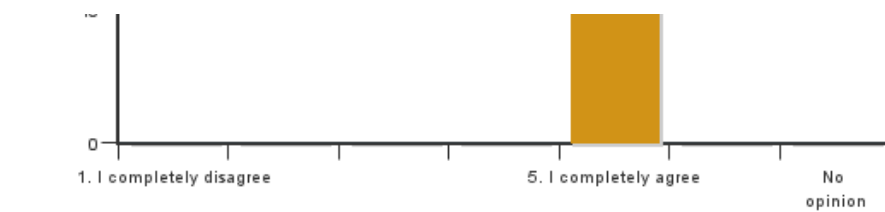
### Additional own questions

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



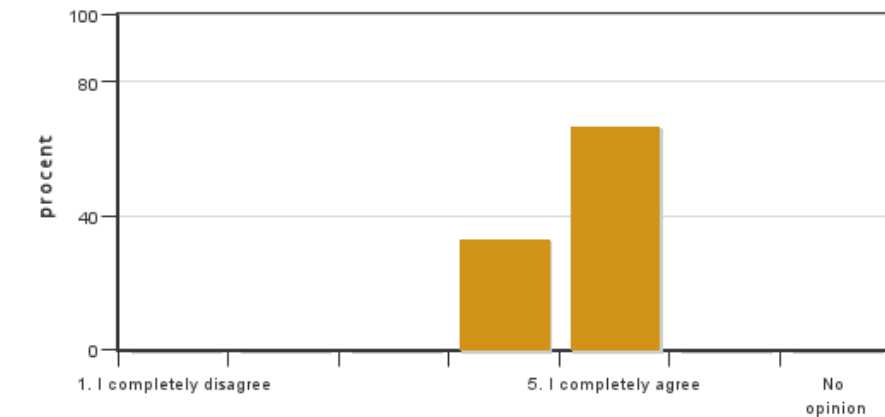
Answers: 6  
Medel: 5,0  
Median: 5

1: 0  
2: 0  
3: 0



4: 0  
5: 6  
No opinion: 0

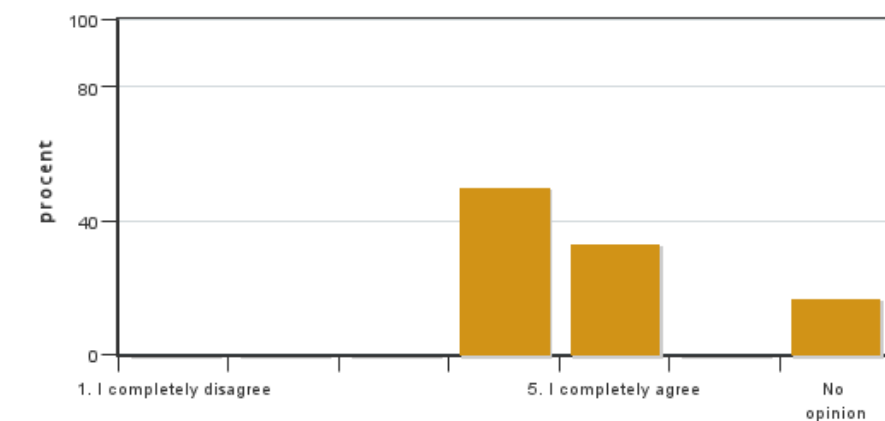
**14. The study visits had a relevant connection to the course contents.**



Answers: 6  
Medel: 4,7  
Median: 5

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

**15. The guest lecturers gave insights into new and relevant topics.**



Answers: 6  
Medel: 4,4  
Median: 4

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

**16. What has been particularly positive with the course?**

**16. What would you like to change with the course?**

## Course leaders comments

The course in Microbial Horticulture was given as an on campus course with 11 students. Out of these, 6 answered the course evaluation giving an answer frequency of 54 %. 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 (4.5), and that the course contents supported their learning (4.7). Especially the lab exercises were highly appreciated along with the writing of lab reports, which was seen as a great opportunity to achieve a deeper understanding of the subject of microbiology and its complexity in connection with environmental conditions. The combination of lectures, lab exercises, quizzes, workshops and excursions was appreciated. Some of the students felt that their prior knowledge in the subject was not sufficient to benefit from all of the course contents (4.0), but still felt that it could be followed

well. The work load for the course is supposed to be 40 hours per week, but the number of hours spent per week varied between the students: on average they spent 36.7 hours per week, which seems reasonable. There were comments on the rather high load of literature and they felt that it was not possible to go through all of the articles provided. This will be looked at to see if it can be slimmed down to fit the number of hours of the course in a better way. Both guest lecturers (4.4) and study visits (4.7) were perceived as relevant and provided new insights for the practical applications of the subject.

## **Student representatives comments**

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The overall experience of the course was positive, as indicated by the evaluation scores. Even though just over half of the students responded, their sentiments and comments during the course aligned with the evaluation.

The main criticism was directed at the amount of literature, which most students found overwhelming. The exam method was new to many but generally considered good, albeit somewhat challenging. Suggestions were made to reduce the number of articles or questions to allow students a better opportunity to demonstrate their learning.

The laboratory exercises were a favorite among most students, despite not everyone having previous experience. The course was well-organized, with relevant study visits, and supportive lectures and quizzes contributed to the learning experience