Hydroponic Systems in Horticultural Production and Public Environment BI1233, 20006.2425

15 Hp
Pace of study = 100%
Education cycle = Basic
Course leader = Anna Karin Rosberg

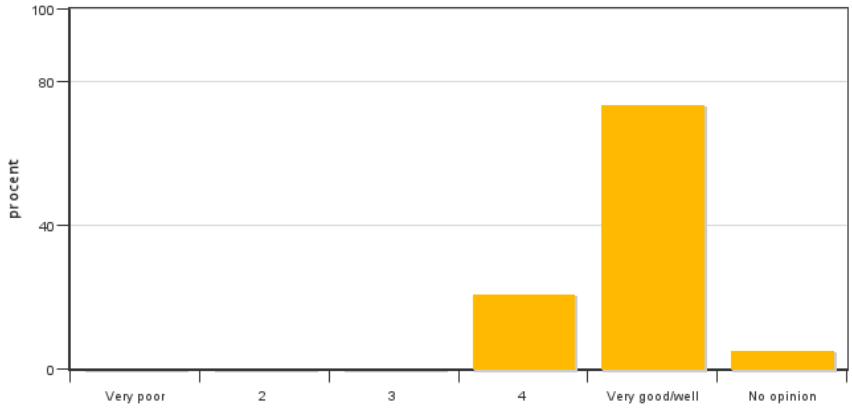
Evaluation report

Evaluation period: 2025-01-12 - 2025-02-02

Answers	19
Number of students	23
Answer frequency	82 %

Mandatory standard questions

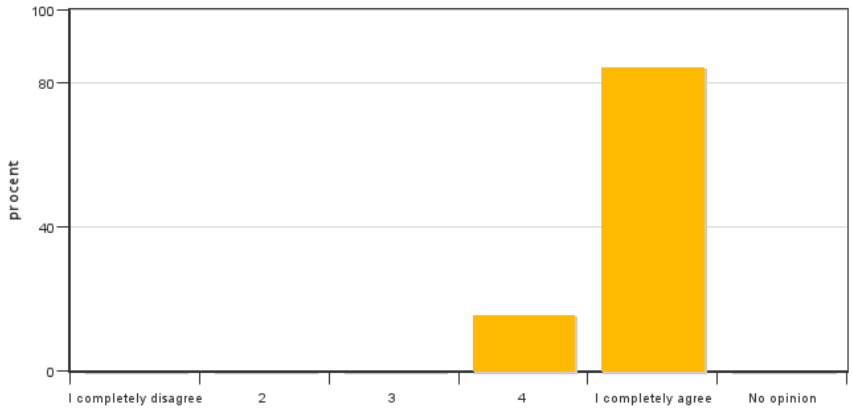
1. My overall impression of the course is:



Number of answers: 19
Average: 4,8
Median: 5

Very poor : 0
2: 0
3: 0
4: 4
Very good/well: 14
No opinion: 1

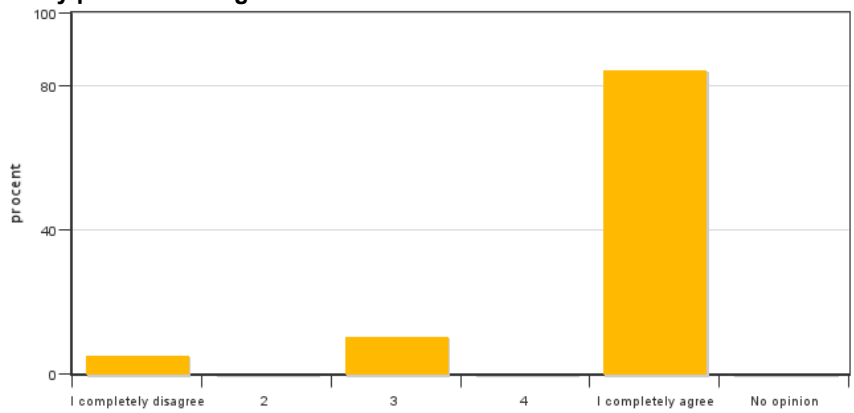
2. I found the course content to have clear links to the learning objectives of the course.



Number of answers: 19
Average: 4,8
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 3
I completely agree: 16
No opinion: 0

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

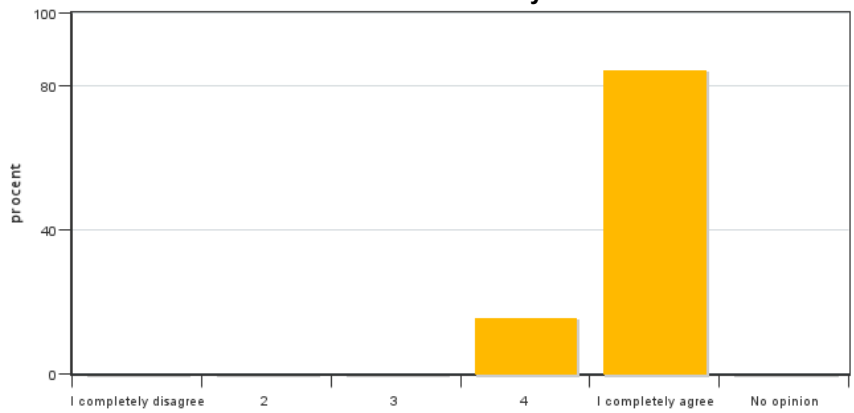


Number of answers: 19
Average: 4,6
Median: 5

I completely disagree: 1
2: 0
3: 2
4: 0
I completely agree: 16

No opinion: 0

4. The information about the course was easily accessible.

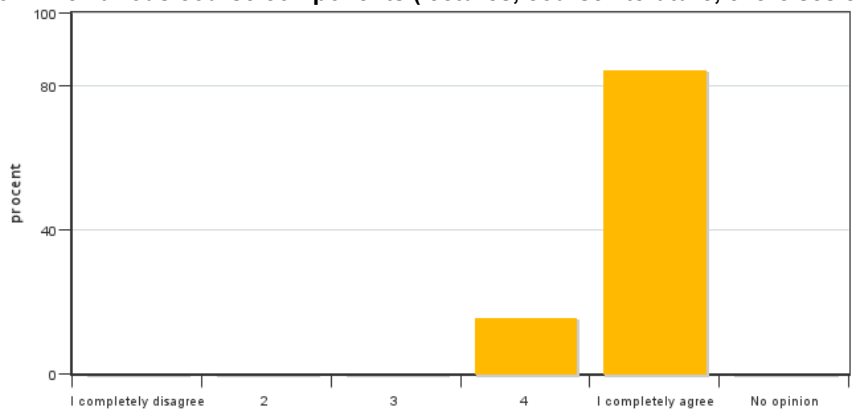


Number of answers: 19
Average: 4,8
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 3
I completely agree: 16

No opinion: 0

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

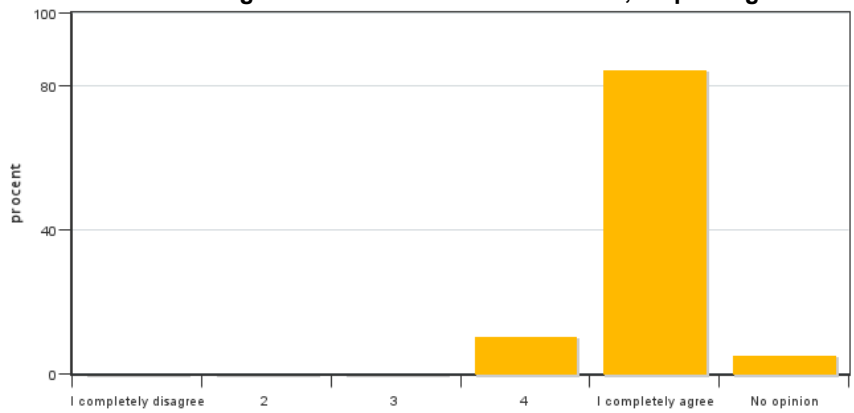


Number of answers: 19
Average: 4,8
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 3
I completely agree: 16

No opinion: 0

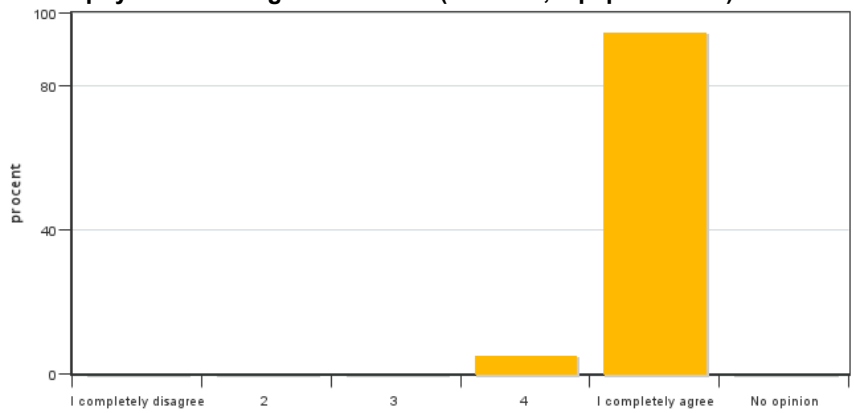
6. The social learning environment has been inclusive, respecting differences of opinion.



Number of answers: 19
Average: 4,9
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 2
I completely agree: 16
No opinion: 1

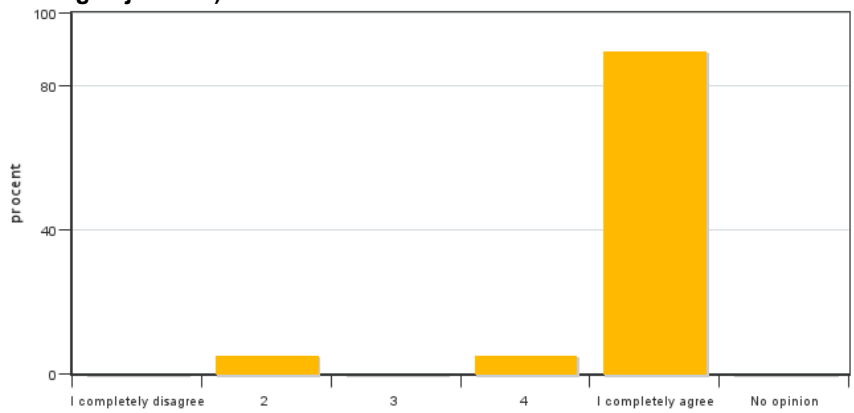
7. The physical learning environment (facilities, equipment etc.) has been satisfactory.



Number of answers: 19
Average: 4,9
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 1
I completely agree: 18
No opinion: 0

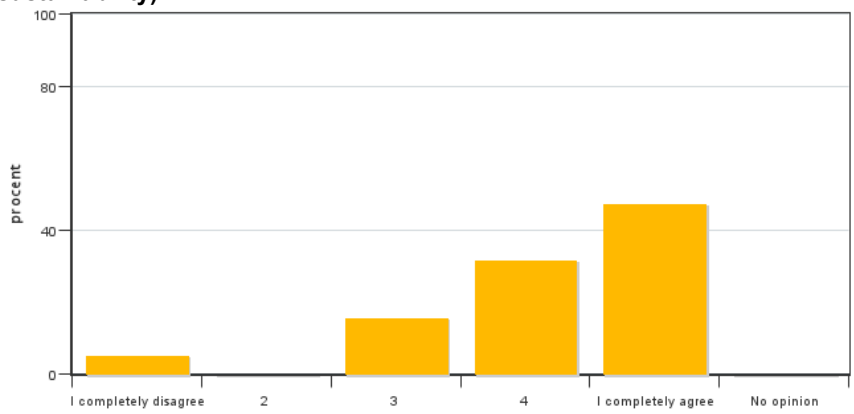
8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).



Number of answers: 19
Average: 4,8
Median: 5

I completely disagree: 0
2: 1
3: 0
4: 1
I completely agree: 17
No opinion: 0

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

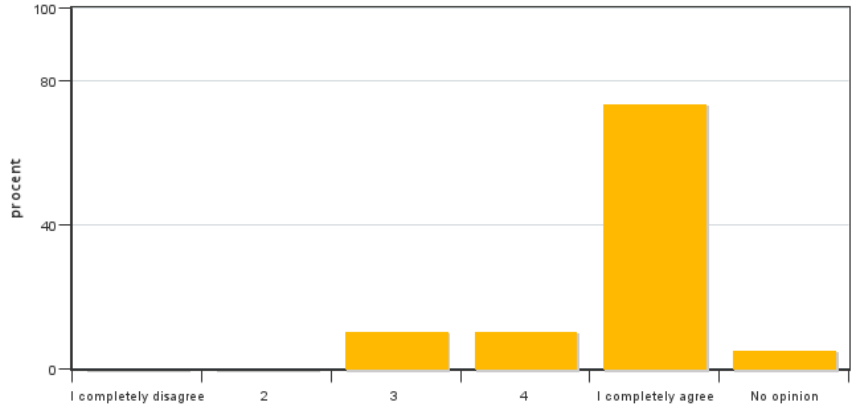


Number of answers: 19
Average: 4,2
Median: 4

I completely disagree: 1
2: 0
3: 3
4: 6
I completely agree: 9

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).

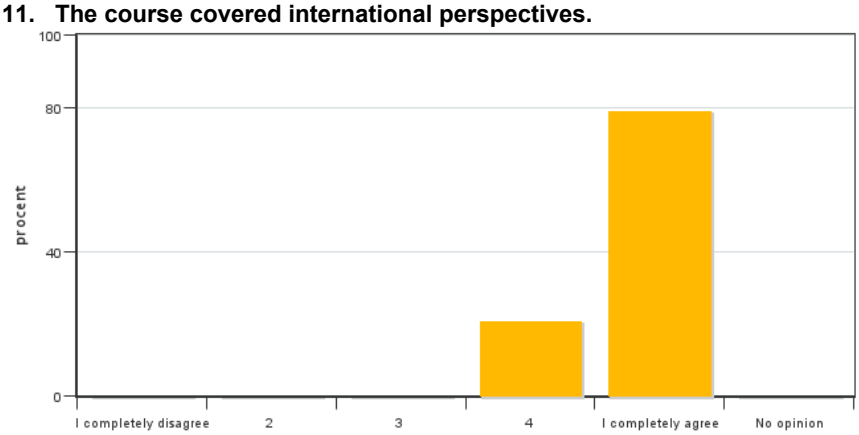


Number of answers: 19
Average: 4,7
Median: 5

I completely disagree: 0
2: 0
3: 2
4: 2
I completely agree: 14

No opinion: 1

11. The course covered international perspectives.

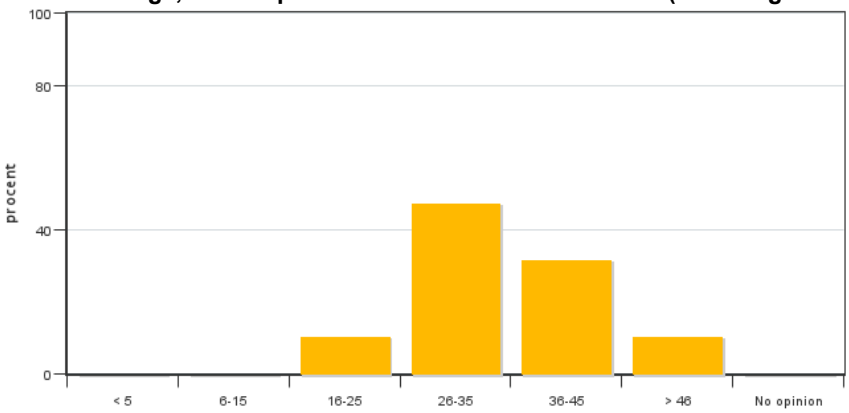


Number of answers: 19
Average: 4,8
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 4
I completely agree: 15

No opinion: 0

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



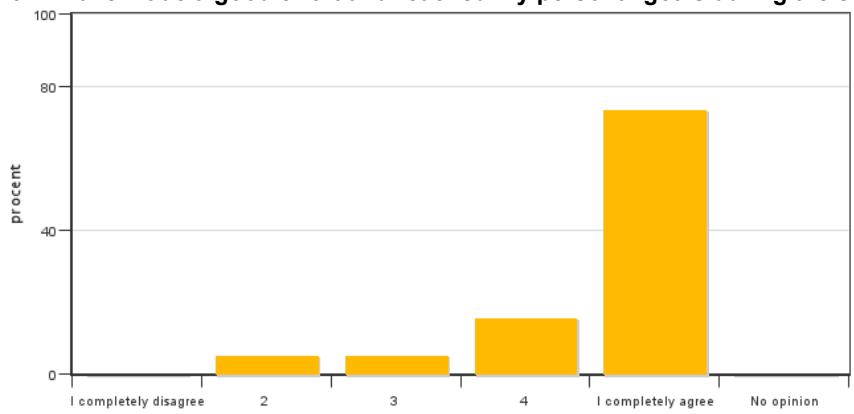
Number of answers: 19
Average: 33,8
Median: 26-35

< 5: 0
6-15: 0
16-25: 2
26-35: 9
36-45: 6
> 46: 2

No opinion: 0

Additional own questions

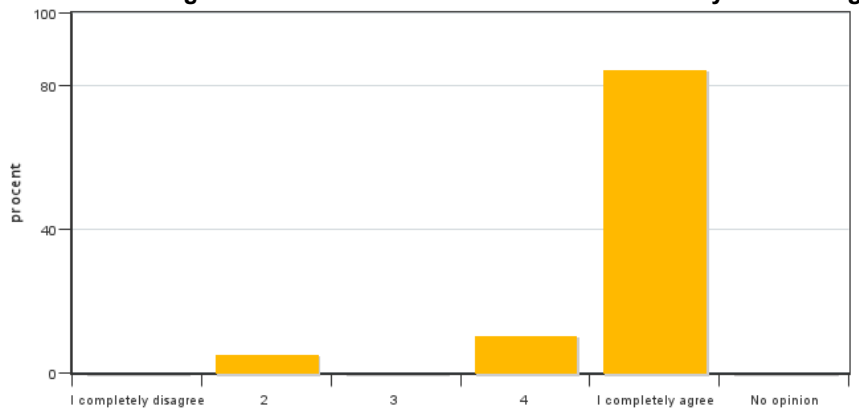
13. I have made a good effort and reached my personal goals during the course



Number of answers: 19

I completely disagree: 0
2: 1
3: 1
4: 3
I completely agree: 14
No opinion: 0

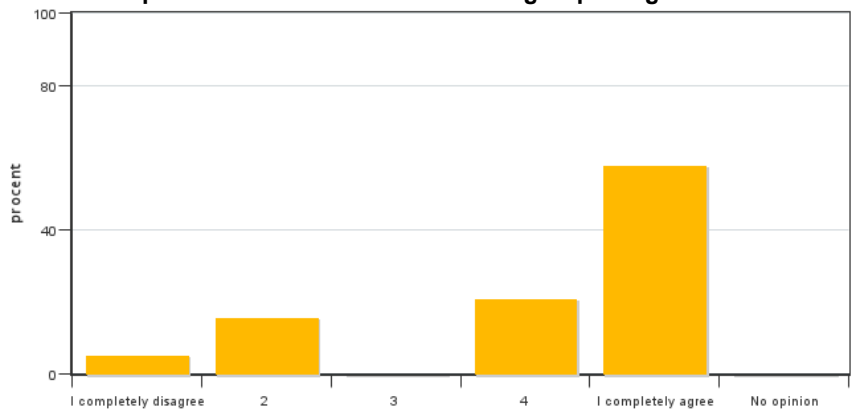
14. The teaching and the teachers have motivated me to do my best during the course



Number of answers: 19

I completely disagree: 0
2: 1
3: 0
4: 2
I completely agree: 16
No opinion: 0

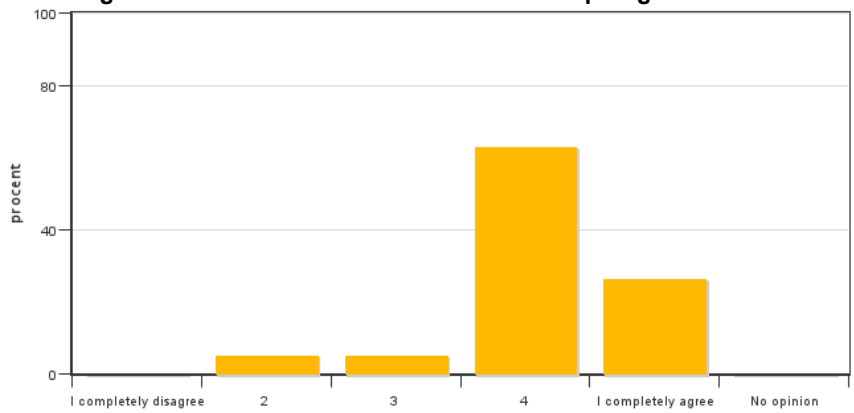
15. The cooperation between students in the group assignments have been good



Number of answers: 19

I completely disagree: 1
2: 3
3: 0
4: 4
I completely agree: 11
No opinion: 0

16. The guest lecturers have been relevant and inspiring



Number of answers: 19

I completely disagree: 0
2: 1
3: 1
4: 12
I completely agree: 5
No opinion: 0

17. What has been particularly positive with the course?

17. What would you like to change with the course?

Course leaders comments

The course Hydroponic systems in Horticultural Production and Public Environment (BI1233) is a course on basic level that was given as a full time course, on campus, this year with 23 students. Most of the students came from the Horticultural Management program (Trädgårdsingenjör Odling), but there were also students from master level programs attending, as well as Erasmus students. The **overall impression** of the course had a grade of 4.8, which indicates that the students were very happy with the course. Answer frequency of the course evaluation was 82 %. The last day of the course we had an oral course evaluation that also reflected a very positive outcome of the course.

The course components with the highest scores (4,9) were the social as well as physical learning environments, which were highly appreciated. Students felt that the teachers provided a positive and supportive learning environment, and that the different course components (such as lab exercises) were relevant and enjoyable. The lowest score (4,2) was on the sustainability aspects that the students felt could be developed more. This is something that we would like to look more into for the next course event and try to fit into the schedule, since it is indeed a very important aspect of any production system.

Internal comments

Student representatives comments

Students appreciated the well-balanced mix of theory and hands-on experience, especially building hydroponic systems, production labs, and study visits.

The supportive teachers and engaging learning environment were also highly valued. The course structure, including various assessment methods, was well received. Suggestions for improvement included clearer guidance on the literature report, more engaging lectures, and a deeper focus on hydroponic risks and sustainability.

Overall, the course was considered enriching and inspiring!