Product Development and Innovation Systems in Horticulture FÖ0435, 20045.1920

15 Hp
Pace of study = 100%
Education cycle = Advanced
Course leader = Sara Spendrup

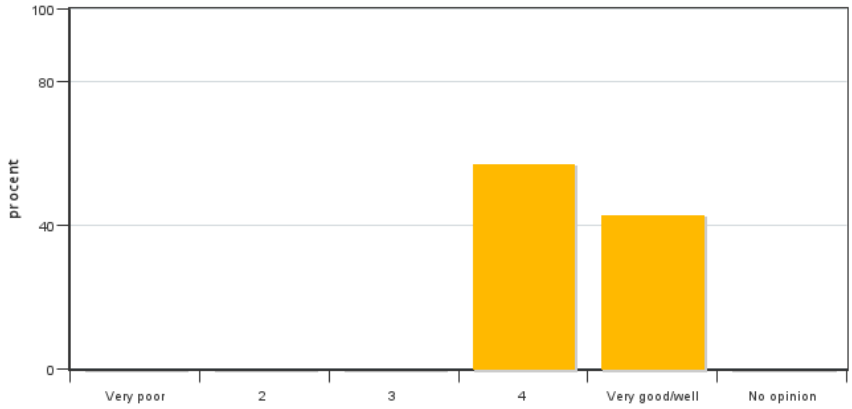
Evaluation report

Evaluation period: 2020-01-12 - 2020-02-02

Answers	7
Number of students	12
Answer frequency	58 %

Mandatory standard questions

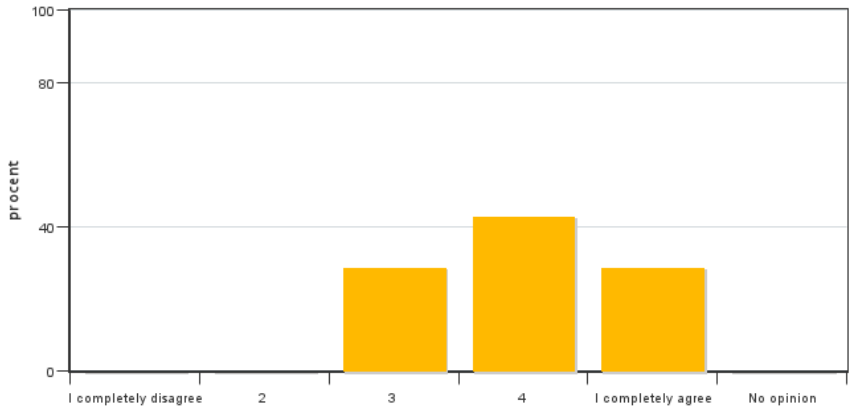
1. My overall impression of the course is:



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

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

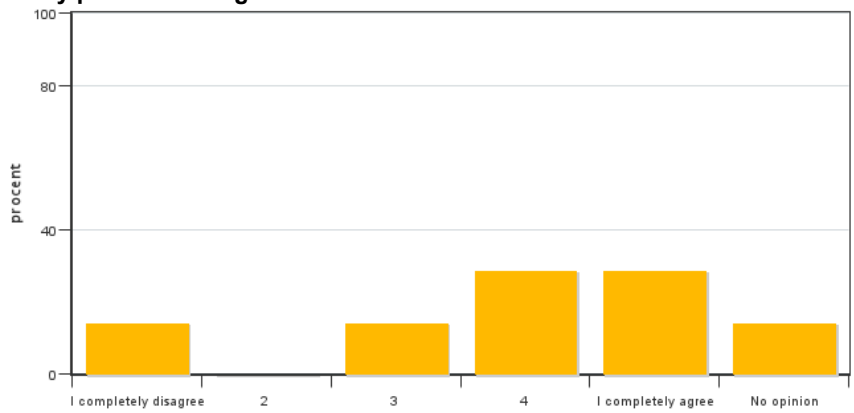
2. I found the course content to have clear links to the learning objectives of the course.



Number of answers: 7
Average: 4,0
Median: 4

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

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

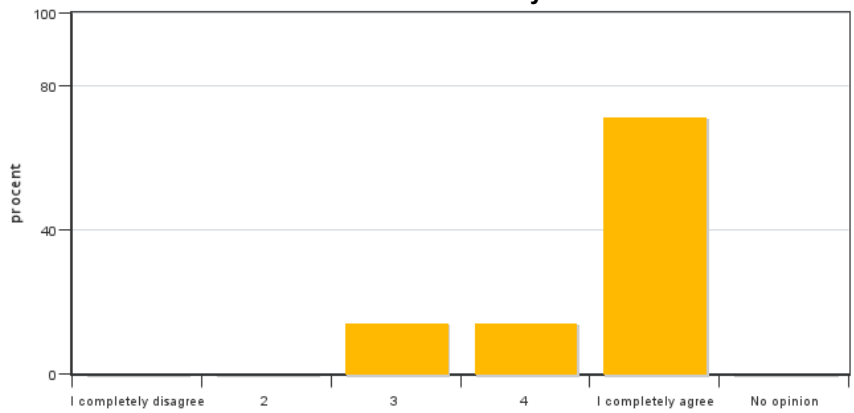


Number of answers: 7
Average: 3,7
Median: 4

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

No opinion: 1

4. The information about the course was easily accessible.

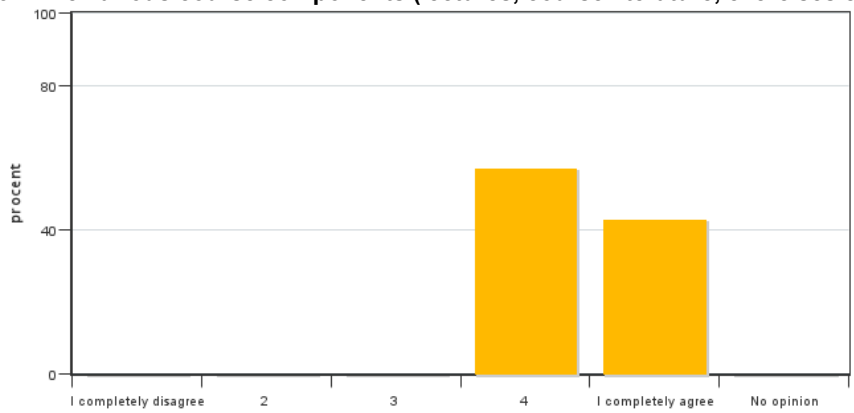


Number of answers: 7
Average: 4,6
Median: 5

I completely disagree: 0
2: 0
3: 1
4: 1
I completely agree: 5

No opinion: 0

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

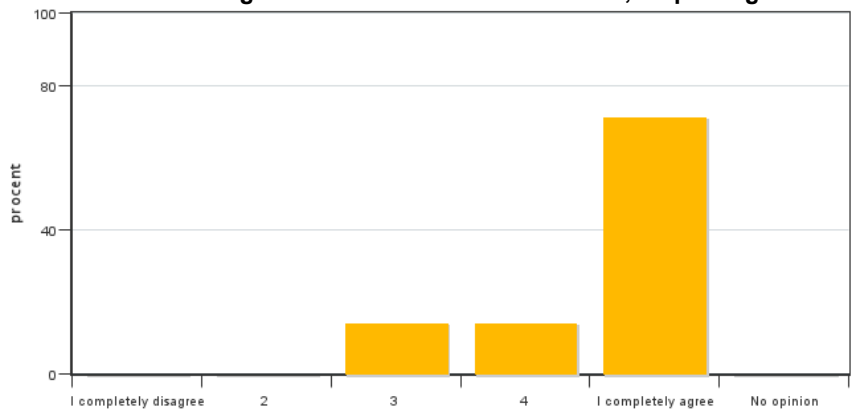


Number of answers: 7
Average: 4,4
Median: 4

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

No opinion: 0

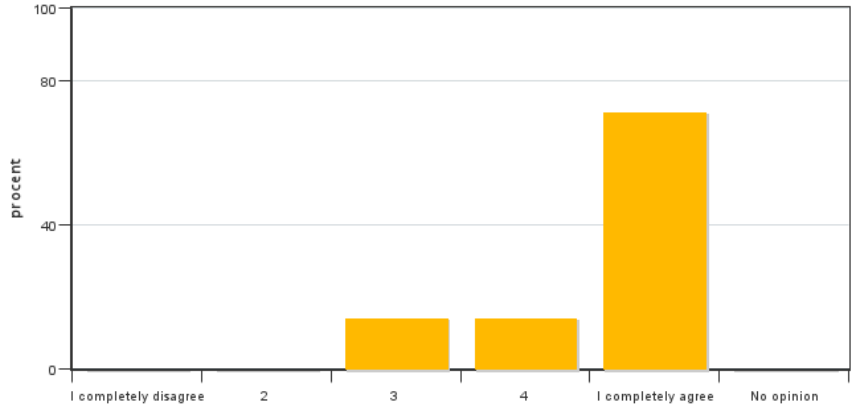
6. The social learning environment has been inclusive, respecting differences of opinion.



Number of answers: 7
Average: 4,6
Median: 5

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

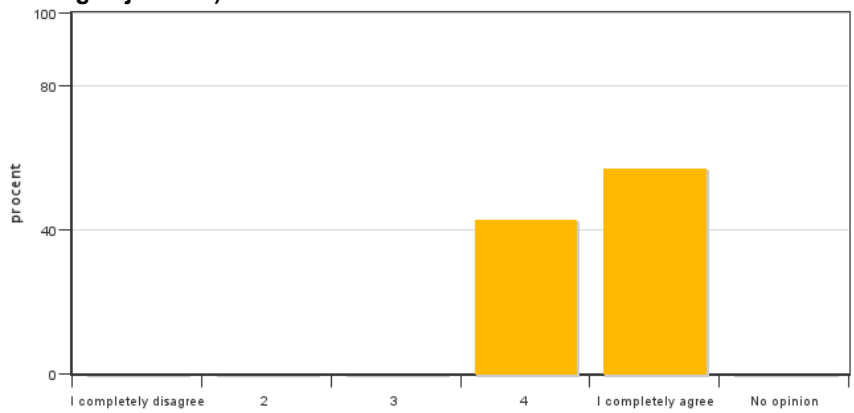
7. The physical learning environment (facilities, equipment etc.) has been satisfactory.



Number of answers: 7
Average: 4,6
Median: 5

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

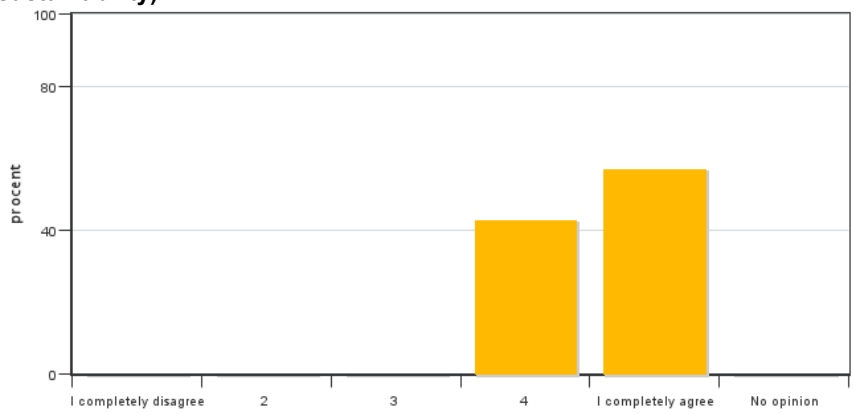
8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).



Number of answers: 7
Average: 4,6
Median: 5

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

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

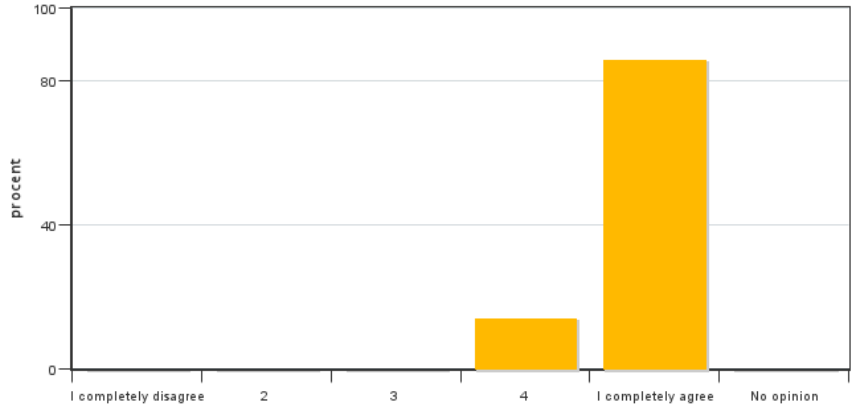


Number of answers: 7
Average: 4,6
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 3
I completely agree: 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).

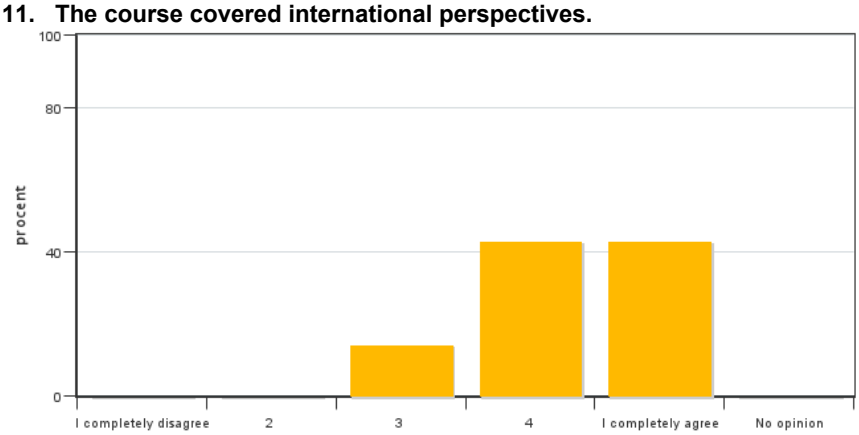


Number of answers: 7
Average: 4,9
Median: 5

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

No opinion: 0

11. The course covered international perspectives.

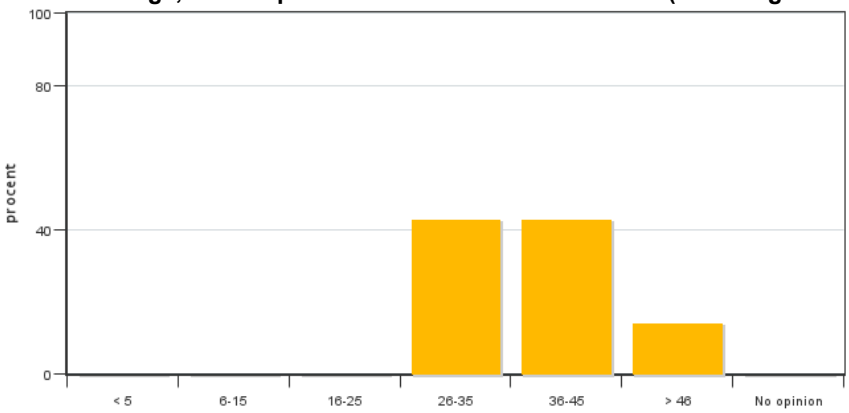


Number of answers: 7
Average: 4,3
Median: 4

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

No opinion: 0

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



Number of answers: 7
Average: 36,6
Median: 36-45

< 5: 0
6-15: 0
16-25: 0
26-35: 3
36-45: 3
> 46: 1

No opinion: 0

Course leaders comments

The overall evaluation of the course was good (4,4). Links to the learning objectives were acceptable (4,0) and the course information was easily accessible (4,6). The students perceived that the various course components supported their learning (4,4) and the social learning was good (4,6) as well as the physical learning environment (4,6). The examinations provided a good opportunity to demonstrate learnings (4,6) and students perceived the course to cover sustainable development aspects (4,6), international perspectives (4,3) and gender perspectives (4,9).

The students appreciated very much the excursions on campus and off campus. The exercise “the mini-review” was difficult, yet most appreciated (4,9) and this will thus be kept for next year. Additional exercises were also perceived as relevant, however small adjustments will be conducted. The student lectures were appreciated (4,4) and gave a good opportunity for practicing presentation technique, even though it could seem difficult and a bit scary beforehand.

Next year we will continue to further develop the inter-disciplinary parts of the course.

Within the teacher team we will also continue to work on developing the instructions connected to included exercises. We will also review the placement of certain elements to further create an even more logical sequence of certain parts.

Internal comments

Student representatives comments

Seven out of twelve students participated in this evaluation. The overall impression of the course was good. We students got to learn and understand innovation and product development in connection to Horticultural Science which was interesting but also challenging or some fellow students that had not been studying or working with innovation before. The course content was regarded as clear and easy to follow. The book however was perceived as rather difficult and complex for most us, probably due to that their prior knowledge. The information on canvas was good structured and easily accessible. The various course components were containing different ways of pedagogical approaches which was appreciated and made the learning more fun and interesting. Our voice and opinions as students were perceived as valued and respected. The examinations gave us a good opportunity to demonstrate what we had learned during the course. The course was perceived to emphasize on sustainable development by us as well as covering different perspectives e.g. similarities and differences between countries in connection to innovation and product development.

An average of 26-45 hours per week was estimated by the seven course evaluation participants. All participants of the evaluation agreed on that the course included a gender and equality aspect. The excursion on campus and to Everfresh, Grönsaksmästarna and Food Impex was very appreciated, which gave us a good connection to innovation and Horticultural Science. The opinions on product development in the SLU Food Lab varied, some of the fellow classmates did not think they learned so much of it while some thought it was very good and a valuable learning experience, most of the students liked it. The Paul Becher exercise was perceived as challenging but good, some of us wanted more of this. The Malin Hultberg assignment was perceived as very good, most of us wanted more of this type of lectures and assignments. The mini review was regarded a good and valuable experience. The Fruit Logistica exercise was a good exercise to introduce the topic of the course; Innovation and product development in connection to Horticultural Science. The student lectures felt difficult when introduced but very

appreciated and fun when they were done, challenging in a good way.