



## Chemical Ecology for Sustainable Insect Pest Control BI1346, 30078.1920

15 Hp  
Pace of study = 100%  
Education cycle = Advanced  
Course leader = Sharon Hill

### Evaluation report

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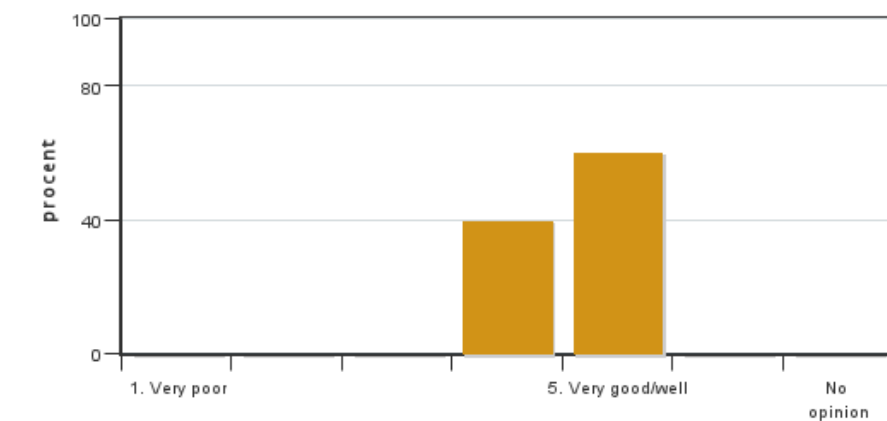
**Evaluation period: 2020-03-17 - 2020-04-07**

Answers 5  
Number of students 7  
Answer frequency 71 %

### Mandatory standard questions

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

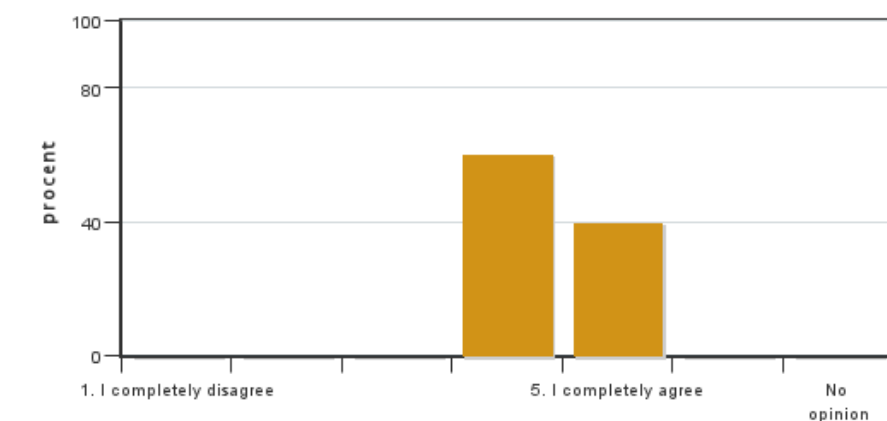


Answers: 5  
Medel: 4,6  
Median: 5

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

No opinion: 0

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

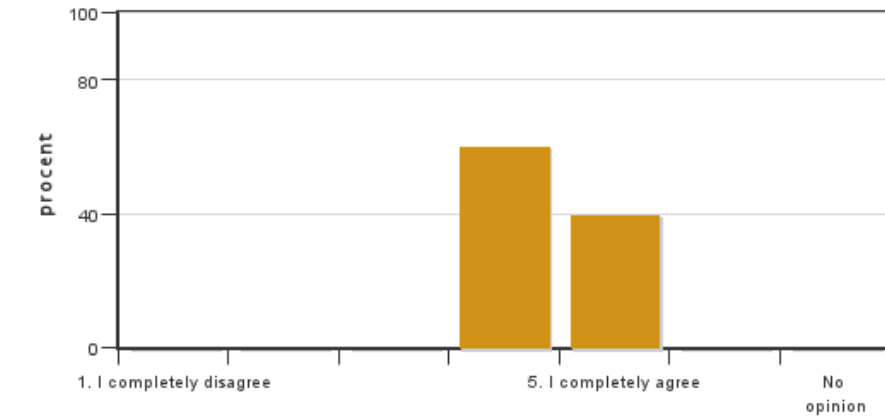


Answers: 5  
Medel: 4,4  
Median: 4

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

No opinion: 0

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

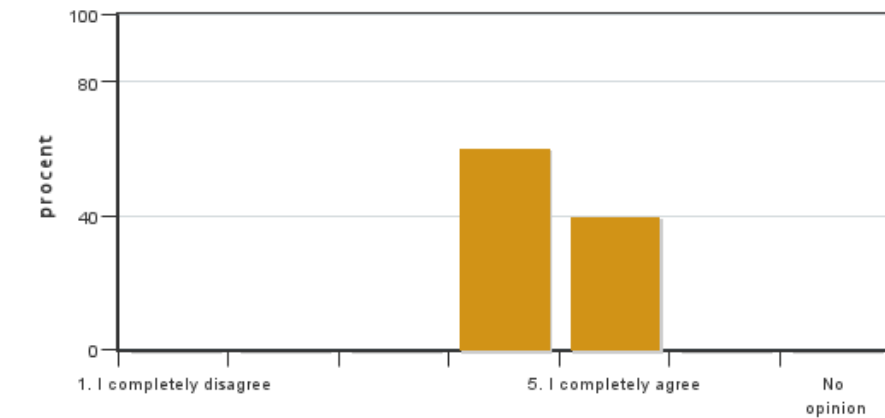


Answers: 5  
 Medel: 4,4  
 Median: 4

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

No opinion: 0

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

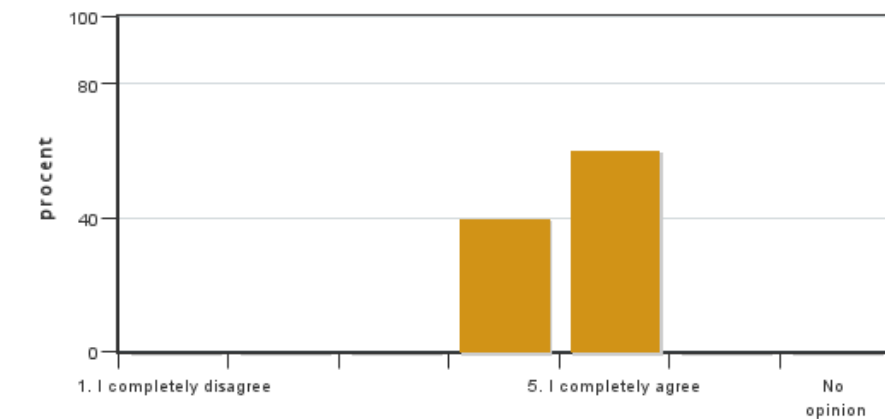


Answers: 5  
 Medel: 4,4  
 Median: 4

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

No opinion: 0

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

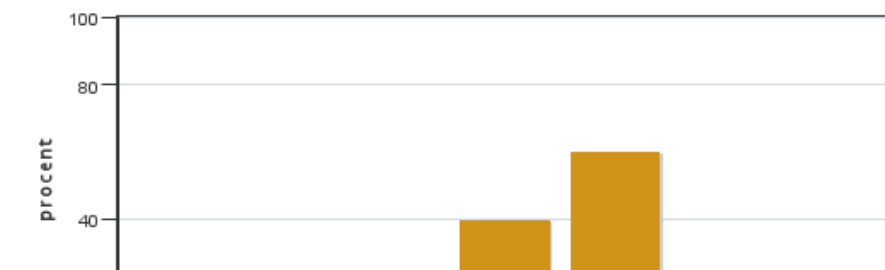


Answers: 5  
 Medel: 4,6  
 Median: 5

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

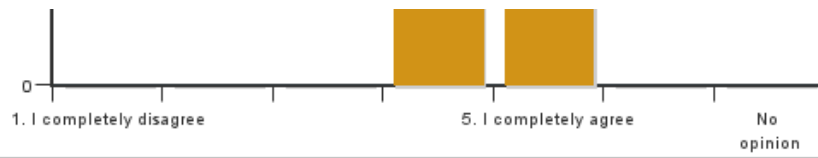
No opinion: 0

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



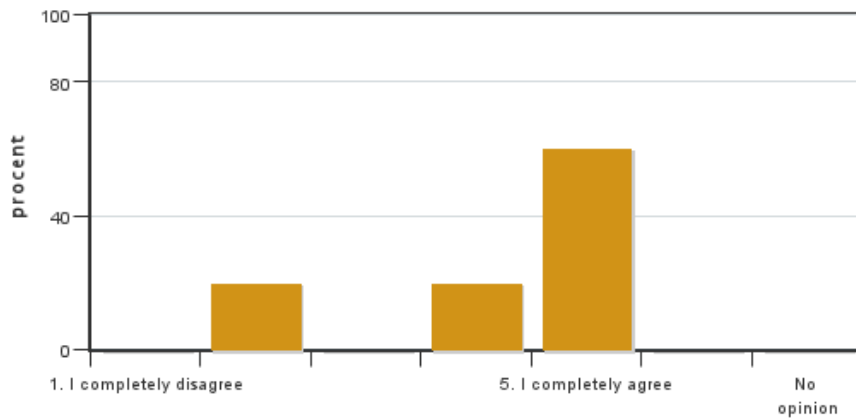
Answers: 5  
 Medel: 4,6  
 Median: 5

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



No opinion: 0

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

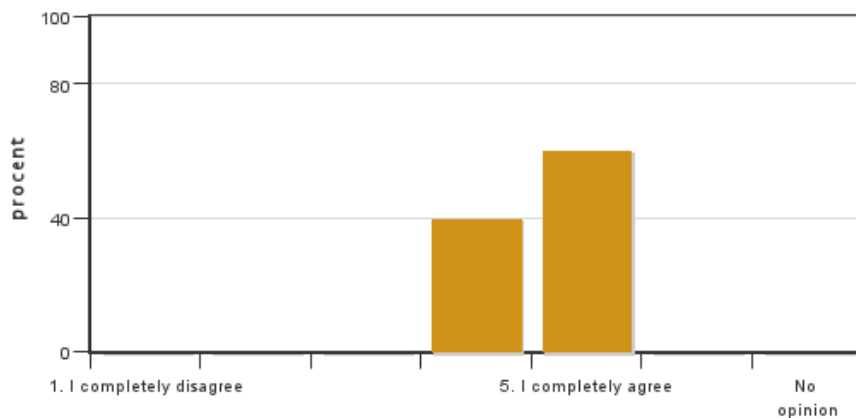


Answers: 5  
Medel: 4,2  
Median: 5

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

No opinion: 0

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

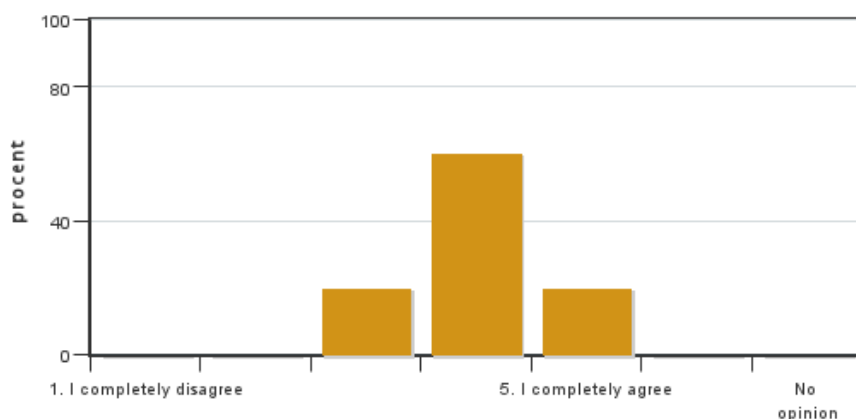


Answers: 5  
Medel: 4,6  
Median: 5

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

No opinion: 0

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

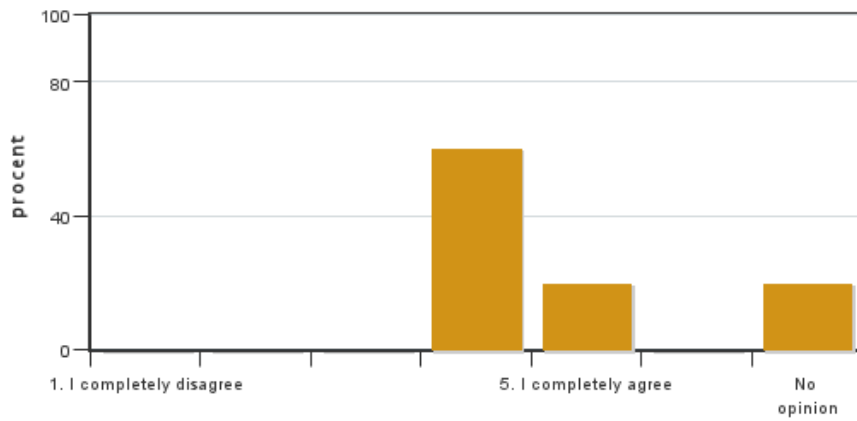


Answers: 5  
Medel: 4,0  
Median: 4

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

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).**

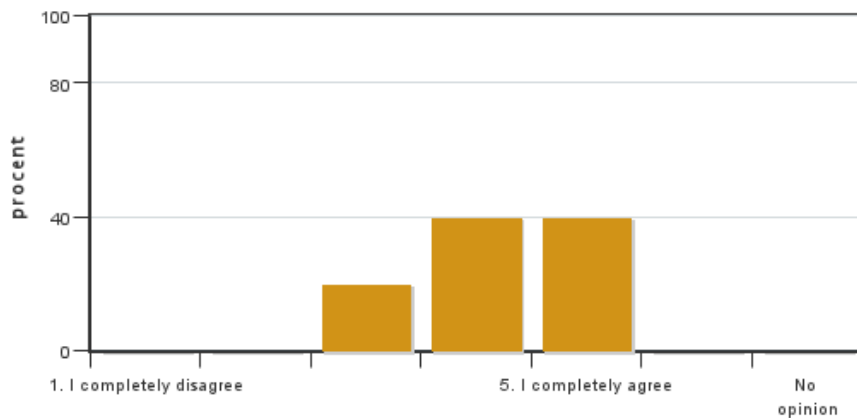


Answers: 5  
 Medel: 4,3  
 Median: 4

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

No opinion: 1

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

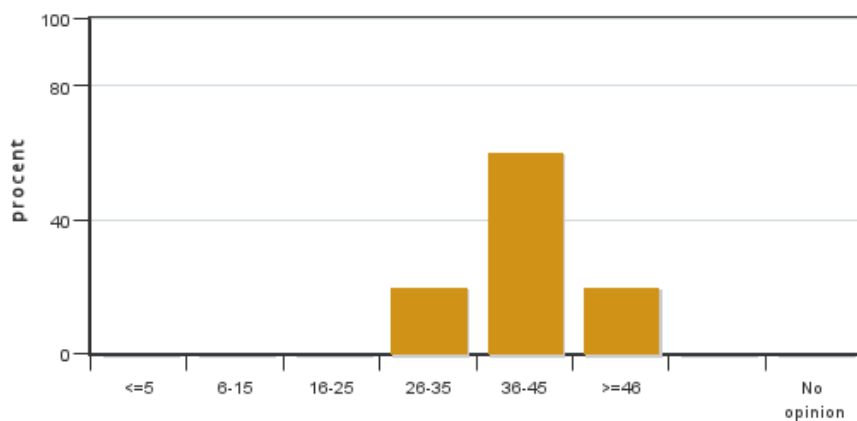


Answers: 5  
 Medel: 4,2  
 Median: 4

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

No opinion: 0

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



Answers: 5  
 Medel: 39,2  
 Median: 36-45

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

No opinion: 0

**Course leaders comments**

Please find the course leader's comments interleaved among the questions and the students comments below.

1. My overall impression of the course is:

One of the better courses at SLU. (5)

Very nice course overall, interesting subjects, good lectures, literature satisfactorial, good learning facilities and equipment (4)

Good information, high tempo, innovative research (4)

We are very happy that the course appears to have met the expectations of the students. As the course leader, it is important to know how things are going during the course, so we also have an ongoing evaluation of the course after the completion of every unit. The overall scores for this year, from 1 (too low/poor) to 5 (too high/excellent), were as follows:

Course level: 3.3; Course scope: 3.6; lectures: 3.8; Lab work/demonstrations: 3.5; Literature seminars: 3.6;

Literature: 3.8; Exams: 3.6

Following the first exam, the "Exam" rating was quite low (2.9). We discussed the issue and increased the amount of time allotted to each question for the subsequent exams, which then received rankings of 4.2 and 4.0.

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

It would of been nice talking a little more about application of chemical ecology in pest management. (4)

This is the first year that we mounted this course with the specific aim of connecting Insect Chemical Ecology to Sustainable Control. Accordingly, we are continuing to modify and improve the course content in this regard. In the coming year, we plan to increase applied content in the lectures.

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

I could have missed some knowledge from some previous courses at the Hortonom program. (4)

IPM course, plant protection courses and ecology course are recommended to take prior to this course. This prepares you to the chemical ecology aspect as you have worked up a good setting of knowledge to develop in this course context. (4)

As this course is an advanced course covering topics in pest management, chemistry and ecology, recommend a background knowledge in these topics. This is however not required. Students with 30 credits in natural sciences are welcome. If students are concerned about their prior knowledge, please contact the course coordinator for a personal discussion.

4. The information about the course was easily accessible.

Yes (5)

A bit hard to orient in canvas files as they were so many and not sorted according to seminars or lectures. (4)

This year the Canvas content was organized according to the schedule. The plan was that all materials associated with each activity were linked to that activity in the schedule. As this is a team-taught course, this did not always happen in as timely a manner as we planned. We will work harder to make sure that this is handed better next year. It is important to remember that, in this course, the power point slides from the lectures will not be available until after the lectures, in most cases.

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

Both Vegetum and other learning environmental facilities were very satisfactory (4)

Small rooms and using group rooms as lecture halls is not good. Transfer of lectures in last part to zoom worked well. Too bad we could not finish the course together and see each others presentations live. (2)

With the booking challenges associated with a small class, we try very hard to book venues that allow for good lecture environments. This year, we were the most successful we have been yet, and were only relegated to group rooms twice. We will continue to insist on rooms that are properly furnished for lecture activities for all of our meetings, to the best of our abilities.

## **Student representatives comments**

No comments from the student representatives