



Applied Plant Biotechnology BI1406, 10007.2526

15 Hp

Pace of study = 100%

Education cycle = Advanced

Course leader = Li-Hua Zhu

Evaluation report

Evaluation period: 2025-10-26 - 2025-11-16

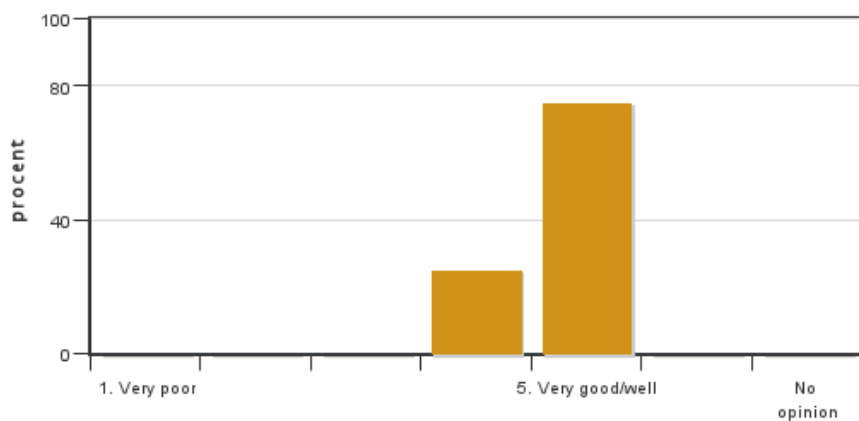
Answers 12

Number of students 17

Answer frequency 70 %

Mandatory standard questions

1. My overall impression of the course is:



Answers: 12

Medel: 4,8

Median: 5

1: 0

2: 0

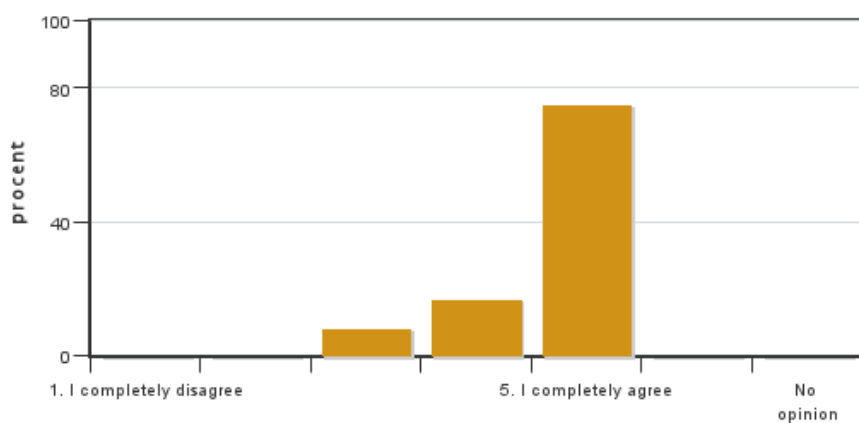
3: 0

4: 3

5: 9

No opinion: 0

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



Answers: 12

Medel: 4,7

Median: 5

1: 0

2: 0

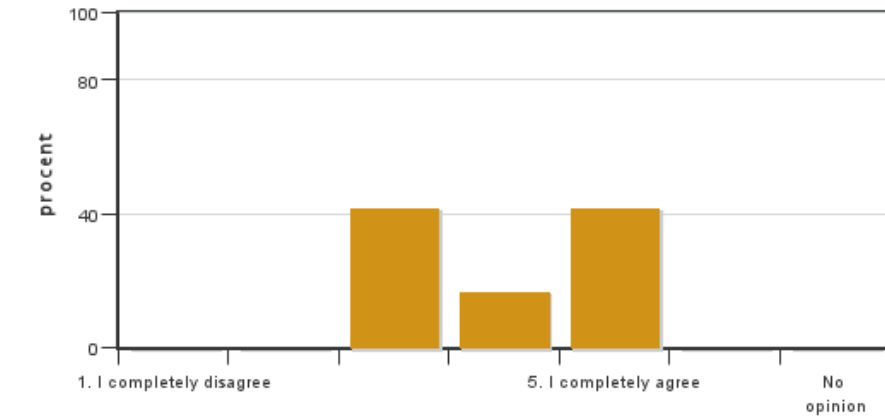
3: 1

4: 2

5: 9

No opinion: 0

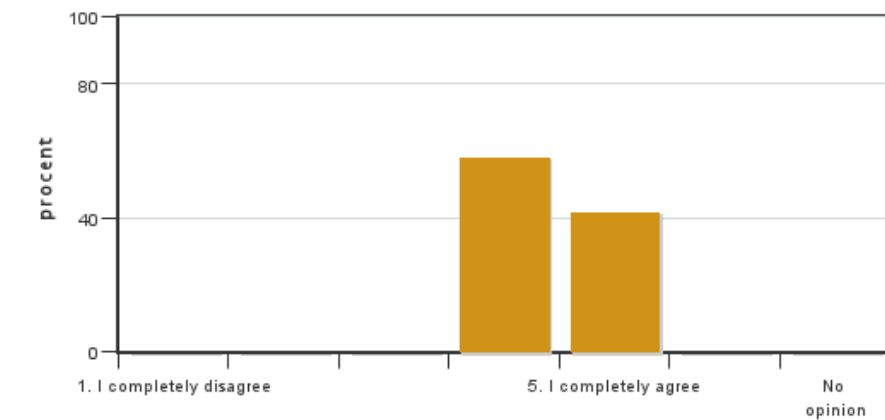
3. My prior knowledge was sufficient for me to benefit from the course.



Answers: 12
 Medel: 4,0
 Median: 4

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

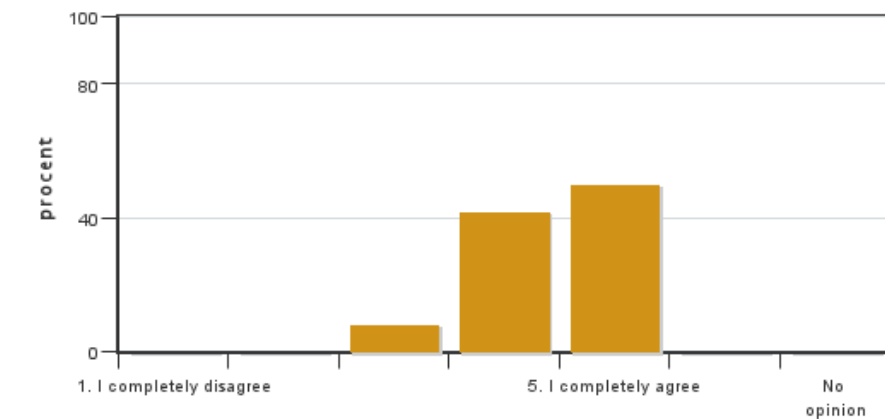
4. The information about the course was easily accessible.



Answers: 12
 Medel: 4,4
 Median: 4

1: 0
 2: 0
 3: 0
 4: 7
 5: 5
 No opinion: 0

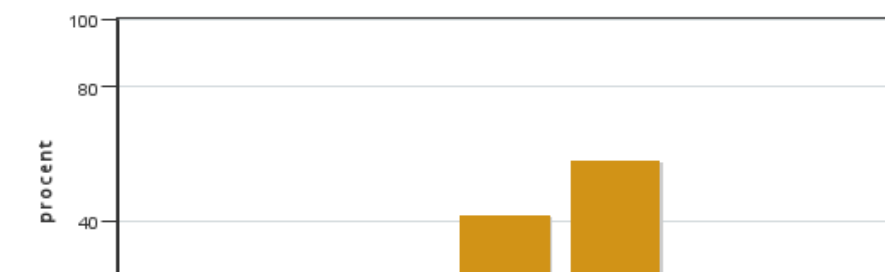
5. The various course components (lectures, course literature, exercises etc.) have supported my learning.



Answers: 12
 Medel: 4,4
 Median: 4

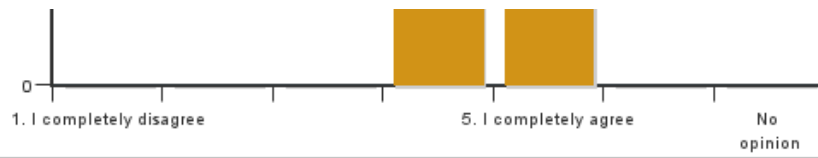
1: 0
 2: 0
 3: 1
 4: 5
 5: 6
 No opinion: 0

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



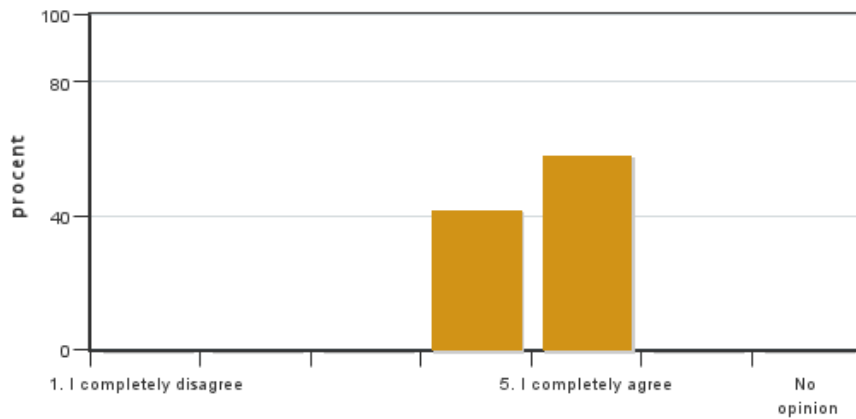
Answers: 12
 Medel: 4,6
 Median: 5

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



No opinion: 0

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



Answers: 12

Medel: 4,6

Median: 5

1: 0

2: 0

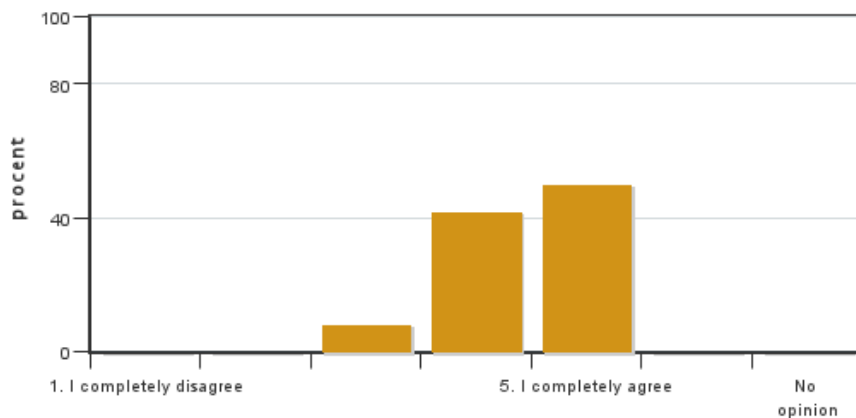
3: 0

4: 5

5: 7

No opinion: 0

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



Answers: 12

Medel: 4,4

Median: 4

1: 0

2: 0

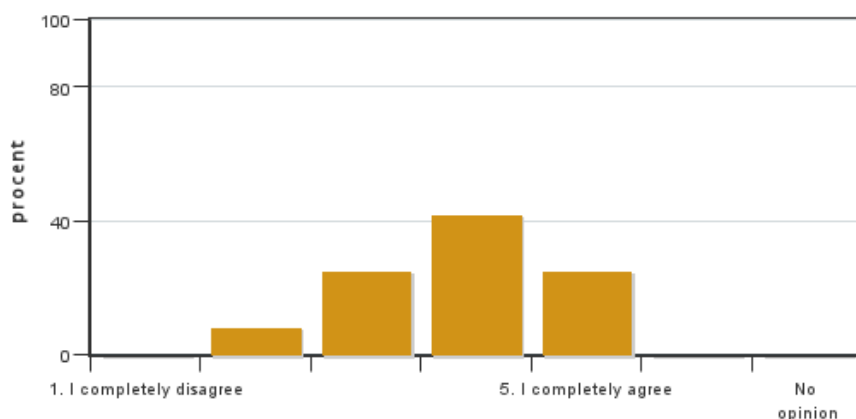
3: 1

4: 5

5: 6

No opinion: 0

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



Answers: 12

Medel: 3,8

Median: 4

1: 0

2: 1

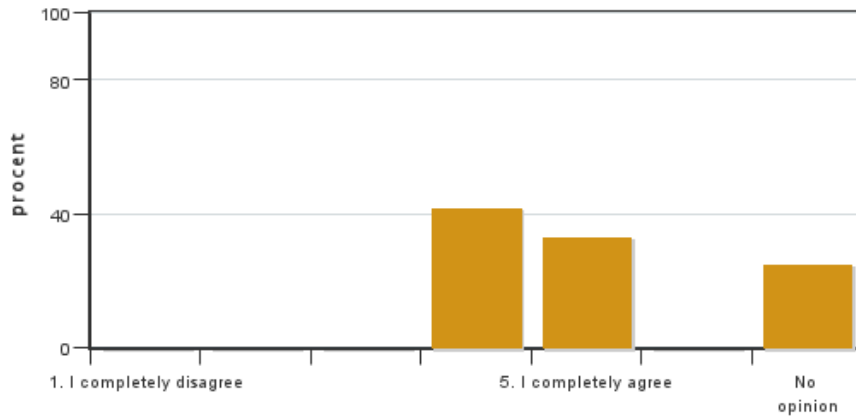
3: 3

4: 5

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).

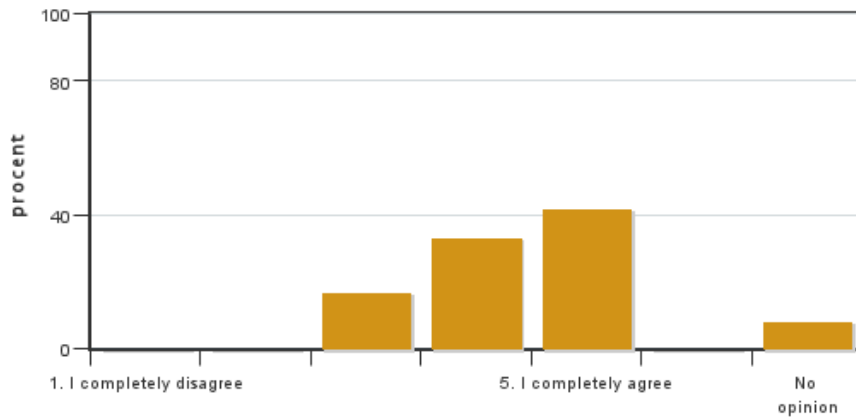


Answers: 12
 Medel: 4,4
 Median: 4

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

No opinion: 3

11. The course covered international perspectives.

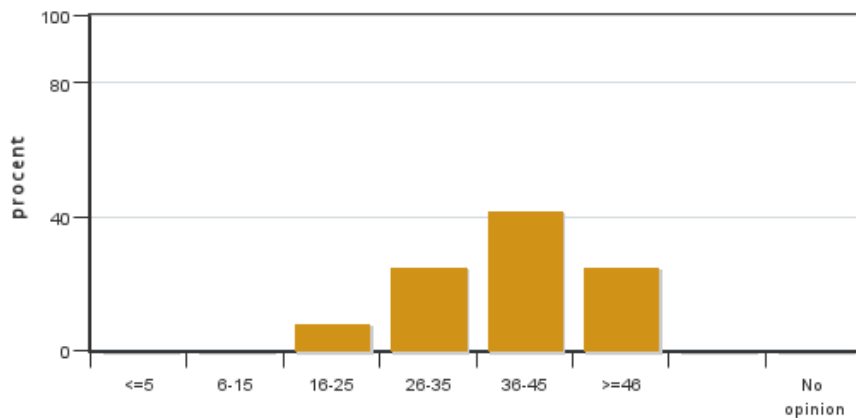


Answers: 12
 Medel: 4,3
 Median: 4

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

No opinion: 1

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



Answers: 12
 Medel: 37,3
 Median: 36-45

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

No opinion: 0

Course leaders comments

We had 18 students (one PhD student) enrolled in the course, and 70% of them completed the course evaluation. Students expressed high appreciation for the course in the online evaluations, during the course, and at its conclusion. The students were highly engaged in the course activities, showing particular enthusiasm for the lab sessions and the case study. Students also appreciated having most of the lectures concentrated at the beginning of the course, as this allowed them to focus more on their case study later. They suggested providing better microscopes for the meristem lab and wished that gene-editing techniques be discussed from both environmental and social perspectives.

We are delighted that they valued the course highly and enjoyed their learning experience with us. We remain committed to making this course attractive and engaging for future students.

Student representatives comments

12 out of 17 students answered the evaluation.

Students expressed a very positive overall impression of the course (mean 4.8), highlighting the practical labs. They especially appreciated the wide range of laboratory exercises and the opportunity to practice different methods. The discussions following labs 4 and 5 were described as particularly valuable for interpreting the results.

Suggested improvements included better time management in some labs, a demonstration for the meristem lab, and improved lighting for the microscopes during meristem excision. Course content was seen as well aligned with the learning outcomes. Information was generally accessible, though some students wished for clearer assignment instructions.

Students enjoyed having the lectures concentrated at the beginning of the course, which allowed more time for the case study and presentations toward the end. Overall, the learning activities were perceived as supportive (mean 4.4). One area noted for improvement was a deeper discussion of sustainability aspects, particularly environmental and social critiques of gene editing.

Workload averaged around 37 hours per week, with some variation depending on background knowledge and personal circumstances.

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