



Research training and project HV0176, 20040.2021

15 Hp

Pace of study = 100%

Education cycle = Advanced

Course leader = Anna Skarin, Tomas Bergström

Evaluation report

Evaluation period: 2021-01-10 - 2021-01-31

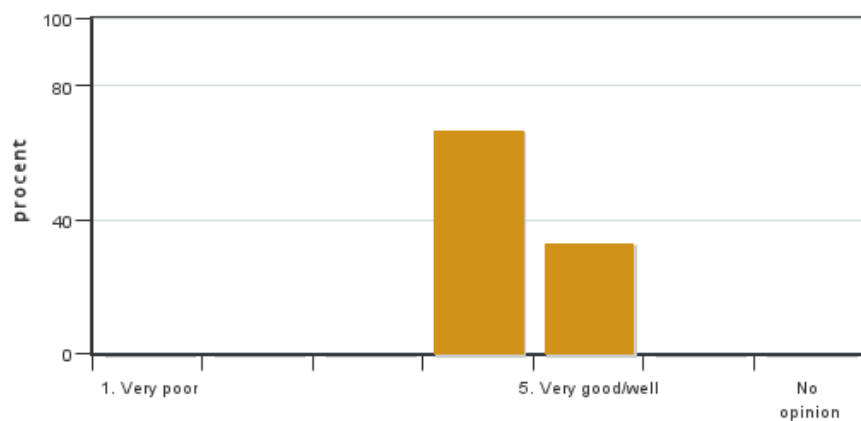
Answers 6

Number of students 8

Answer frequency 75 %

Mandatory standard questions

1. My overall impression of the course is:

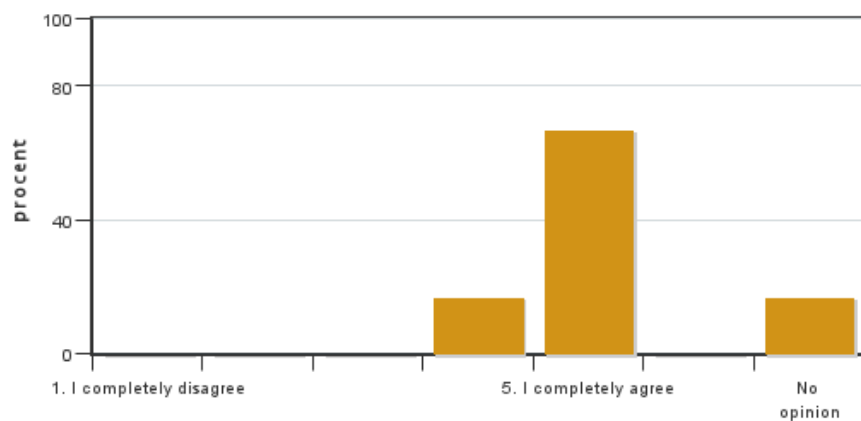


Answers: 6
Medel: 4,3
Median: 4

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

No opinion: 0

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

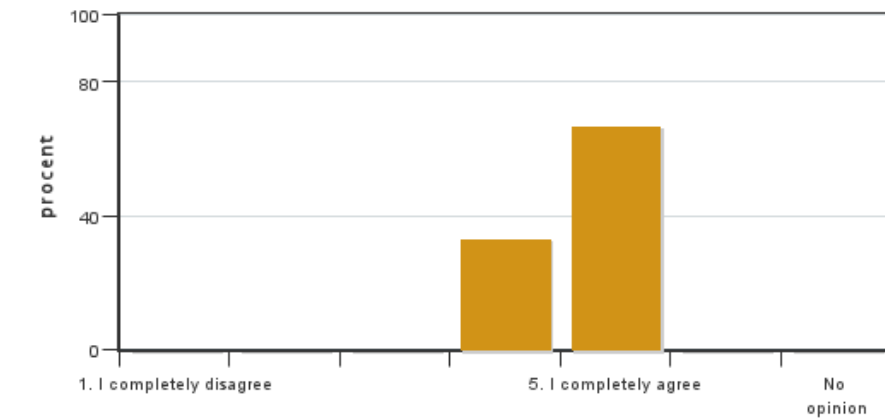


Answers: 6
Medel: 4,8
Median: 5

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

No opinion: 1

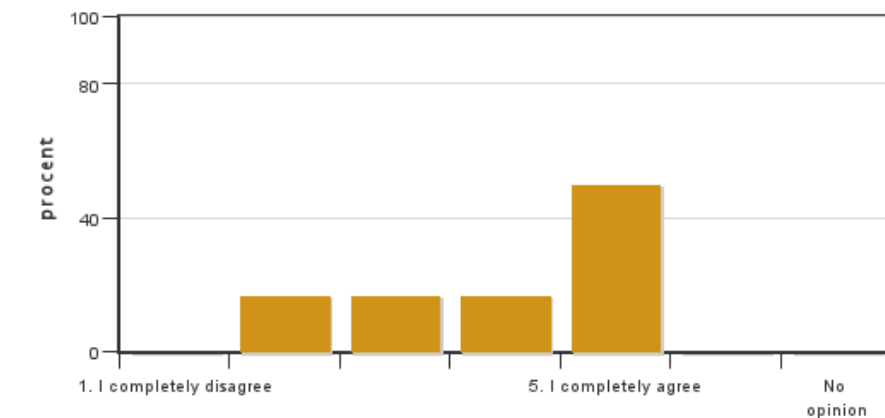
3. My prior knowledge was sufficient for me to benefit from the course.



Answers: 6
Medel: 4,7
Median: 5

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

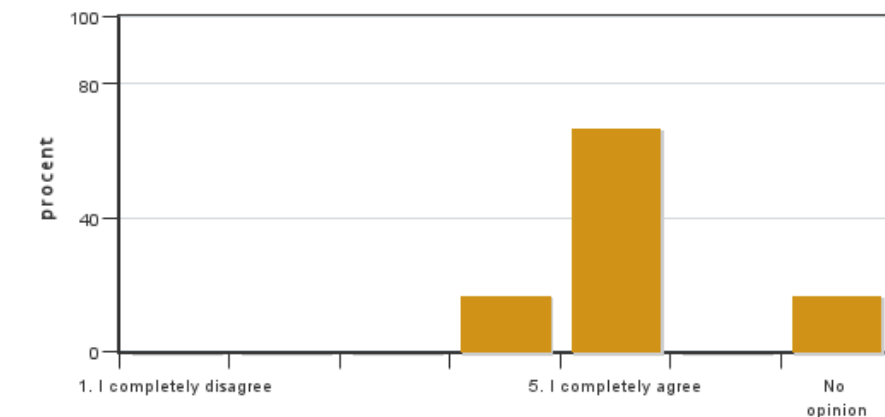
4. The information about the course was easily accessible.



Answers: 6
Medel: 4,0
Median: 4

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

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



Answers: 6
Medel: 4,8
Median: 5

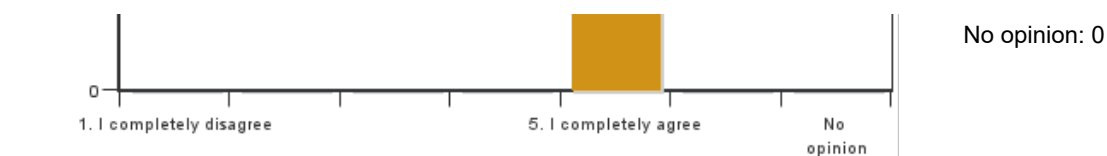
1: 0
2: 0
3: 0
4: 1
5: 4
No opinion: 1

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

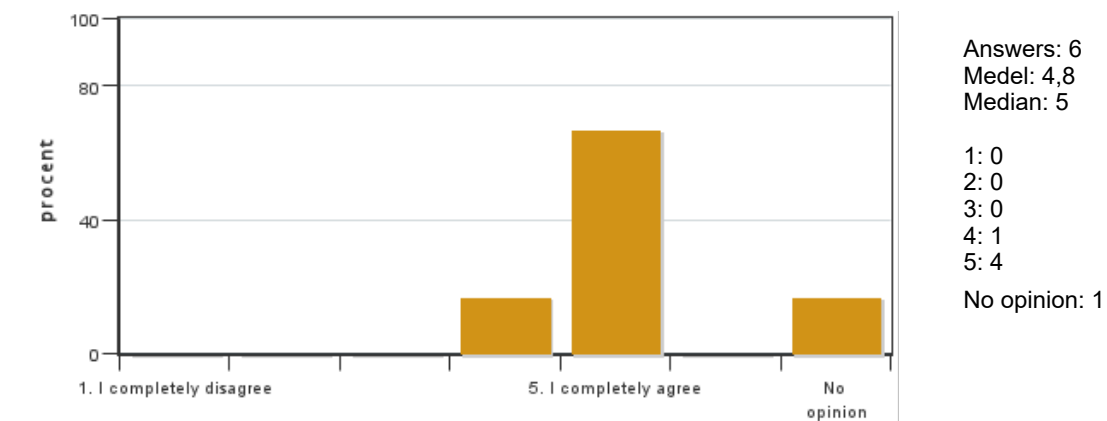


Answers: 6
Medel: 5,0
Median: 5

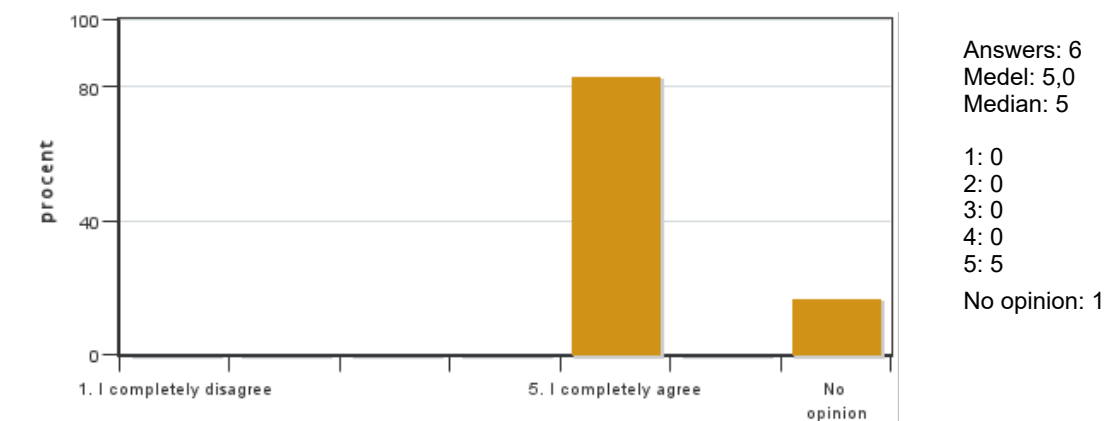
1: 0
2: 0
3: 0
4: 0
5: 6



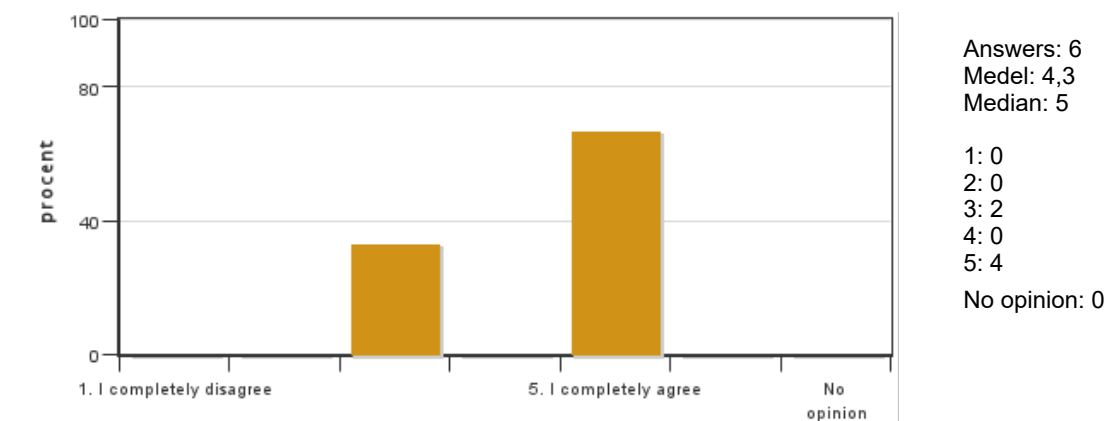
7. The physical learning environment (facilities, equipment etc.) has been satisfactory.



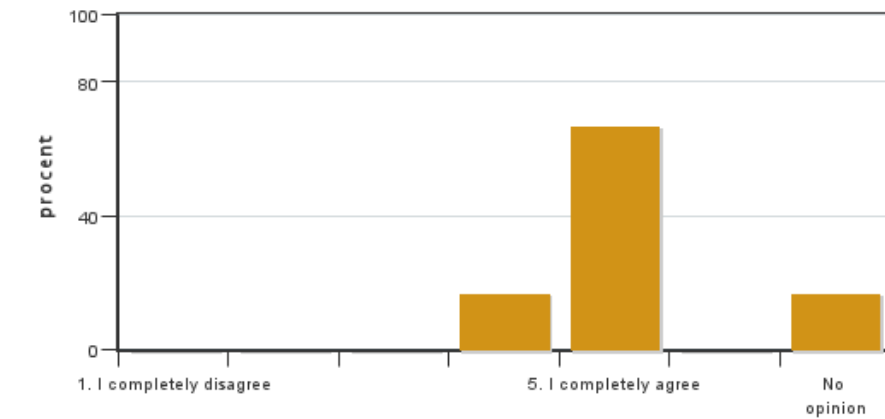
8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).



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



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).

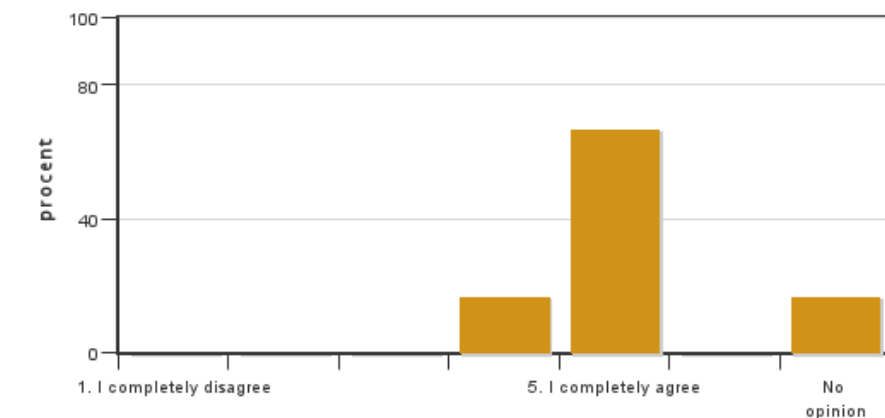


Answers: 6
Medel: 4,8
Median: 5

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

No opinion: 1

11. The course covered international perspectives.

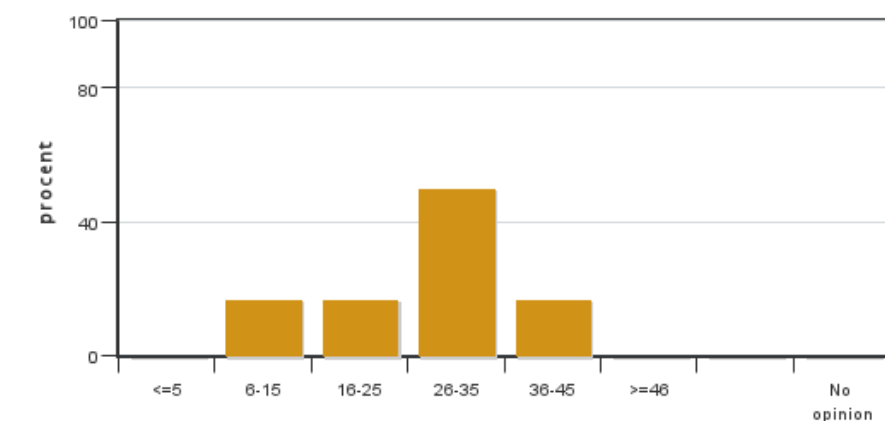


Answers: 6
Medel: 4,8
Median: 5

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

No opinion: 1

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

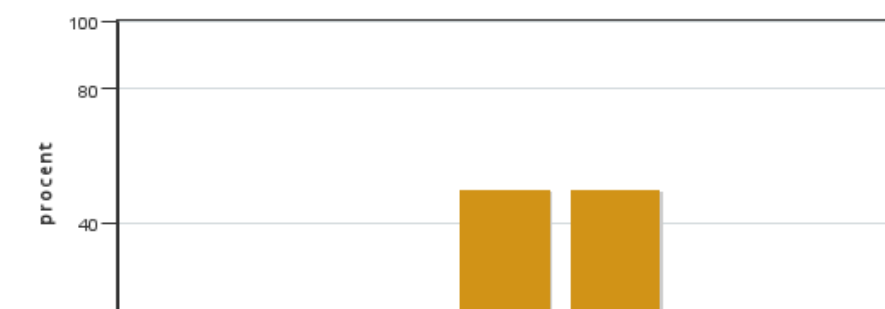


Answers: 6
Medel: 26,7
Median: 26-35

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

No opinion: 0

13. If relevant, what is your overall experience of participating in all or part of your course online?



Answers: 6
Medel: 4,5
Median: 4

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

No opinion: 0

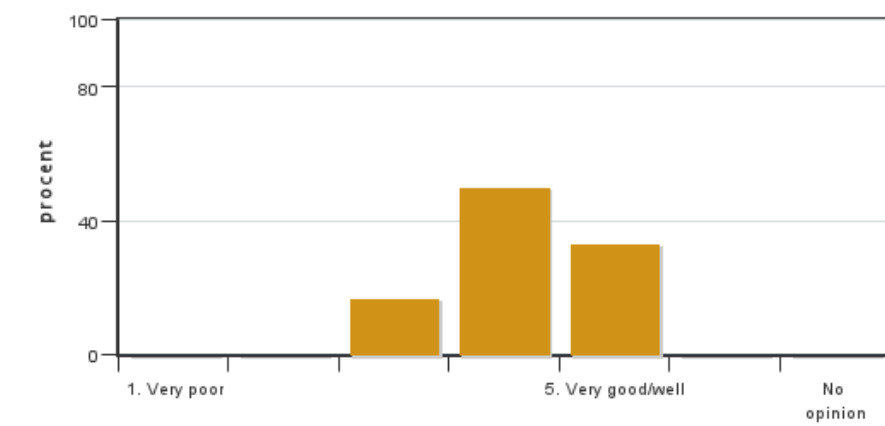


14. If relevant, please share what worked well when participating in teaching on distance

15. If relevant, please share what worked less well when participating in teaching on distance

Additional own questions

16. Give your opinion about the lecture and seminar in History of science.

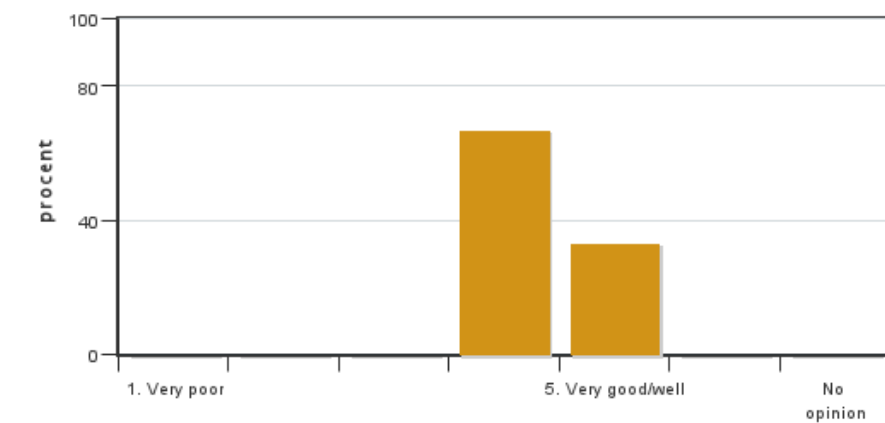


Answers: 6
Medel: 4,2
Median: 4

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

No opinion: 0

17. Give you opinion of the lecture in Science ethics

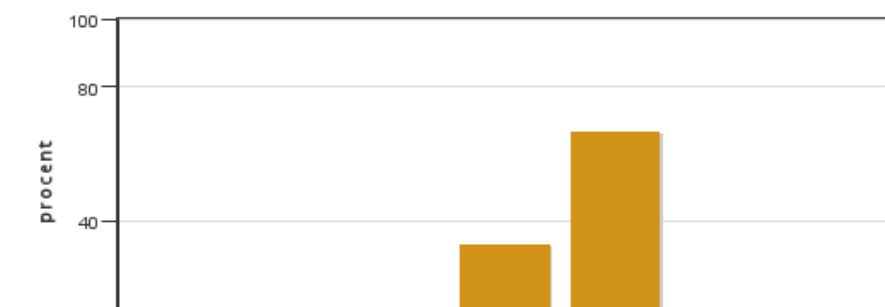


Answers: 6
Medel: 4,3
Median: 4

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

No opinion: 0

18. Give your opinion about the lecture and seminar in Pseudoscience.



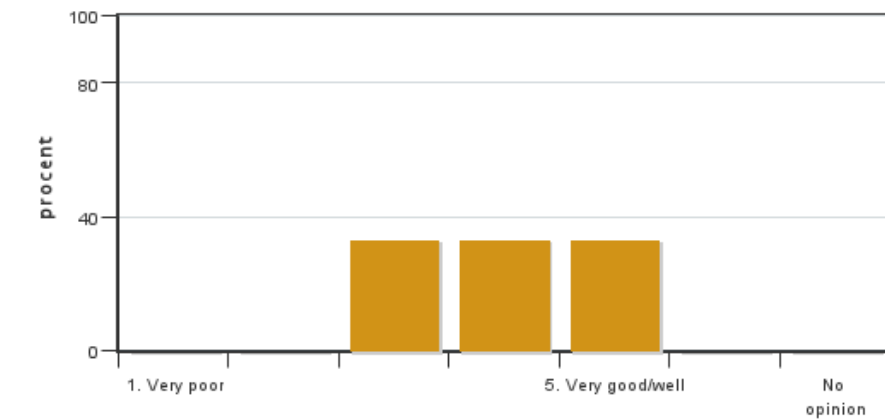
Answers: 6
Medel: 4,7
Median: 5

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

No opinion: 0



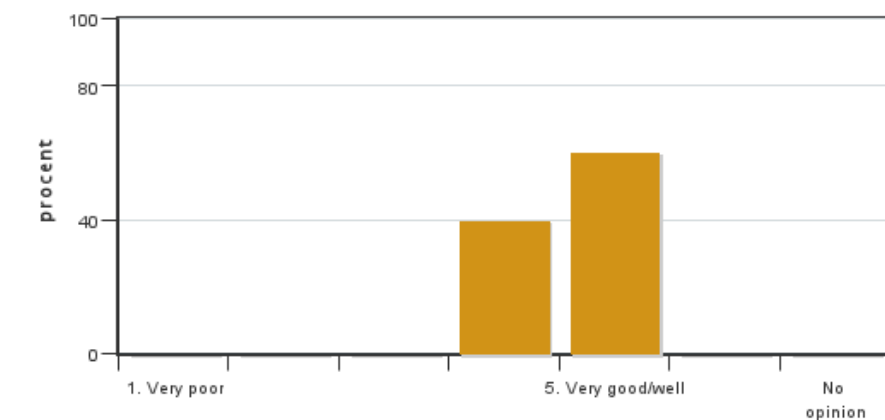
19. Give your opinion about Block II and the lectures given. Please comment if there were any lectures you enjoyed or did not enjoy and explain why.



Answers: 6
Medel: 4,0
Median: 4

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

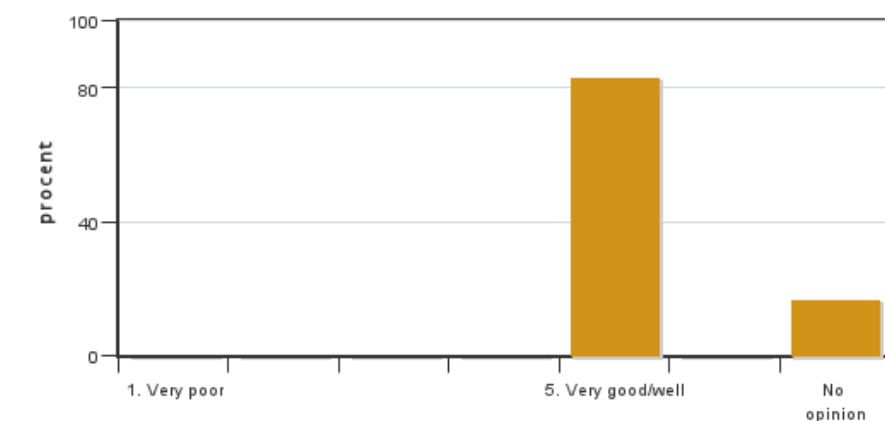
20. Give your overall opinion about the project work, Block III.



Answers: 5
Medel: 4,6
Median: 5

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

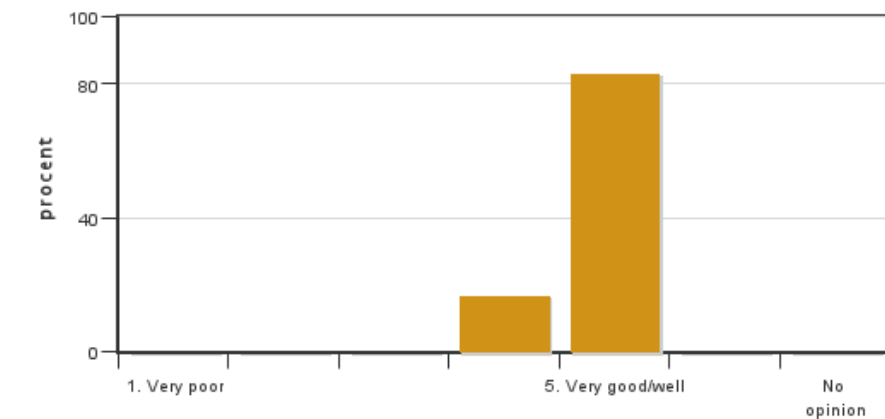
21. Give your opinion about the speed talks (both having a speed talk and listening to them).



Answers: 6
Medel: 5,0
Median: 5

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

22. Give your overall opinion about the poster presentation, also with regard to making the poster.

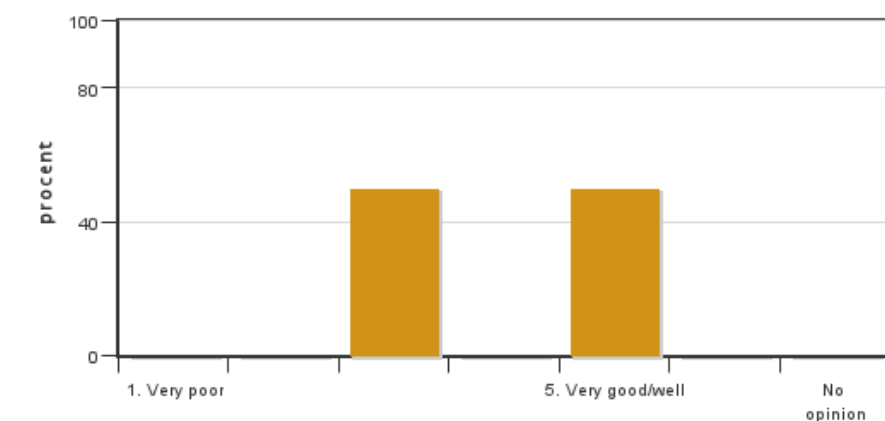


Answers: 6
Medel: 4,8
Median: 5

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

No opinion: 0

23. Give your opinion about the review process in the project work.

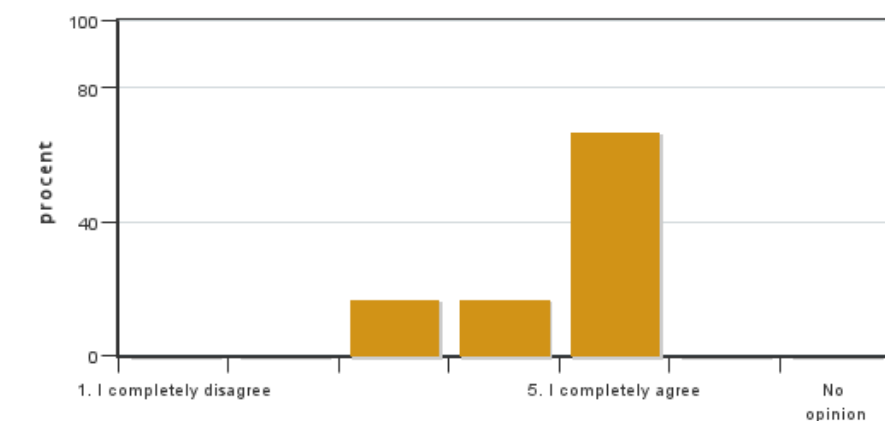


Answers: 6
Medel: 4,0
Median: 3

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

No opinion: 0

24. Do you think the length and the timing of the project work was enough and good?



Answers: 6
Medel: 4,5
Median: 5

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

No opinion: 0

Course leaders comments

Vi kunde genomföra hela kursen, men all undervisning var online i zoom istället för i klassrum. Vi hade endast 8 studenter, vilket underlättade en omläggning till zoom, och diskussioner osv fungerade ändå ok bra att ha över datorn. Men det gav inte samma möjlighet att hjälpa till vid exempelvis övningar.

Förbättringar till nästa år:

- Att sätta upp olika inlämningssidor för de olika inlämningarna av reviewarbetet av projektarbetena i Canvas.
- Dela postrarna i Canvas innan presentationen för att man ska hinna läsa dom innan projektet

All examination via zoom istället för live det funkade ok, men för posterpresentationen sista dagen var det svårt att få samma (spontana) utrymme för reflektioner och frågor kring varje students poster.

Studenterna önskade att ta del av varandras arbeten (inte bara de som de hade granskat), vi delade därför alla projektarbeten och postrar i Canvas efter att examinationen var avslutad. Detta är något vi kan fortsätta med under förutsättning att studenterna vill dela sitt arbete.

Studenterna tyckte det var svårt att komma i kontakt med handledare och få tid till diskussion med dem, detta är kanske något som är lättare när man kan söka upp och träffa lärarna direkt istället för att behöva boka in möten digitalt.

Det var bra att bara ha en enda zoom-länk till alla föreläsningar.

Student representatives comments

COURSE EVALUATION

RESEARCH TRAINING & PROJECTS HV0176

The overall impression of the course for the students was good and it was planned well to benefit the students. Using only one zoom link throughout the course was majorly appreciated. It was easier for students to participate actively by asking questions, having timely breaks and zoom meetings were managed well by the course leaders. However, with the poster presentation being carried out on zoom, it did not prepare the students for how it would be in real life. Also, online presentations and lectures were a little difficult as there was no direct interaction with the audience.

The lecture on History of Science sounded philosophic, while the lecture and seminar on pseudoscience was interesting and fascinating. The lecture on methods in wildlife research was appreciated and very engaging. Lecture on genome analysis was a repetition from previous classes and was not relevant to the students as none of the students was studying genetics. More lectures can be offered in statistics as it was a little advanced for this course. Lecture on plant fibre and animal markers was a little too detailed.

There are some suggestions from the students:

- The lecture with Carl-Gustav should be increased to 3 hours if possible as the discussion during the lecture was much appreciated.
- Why were all the lectures mandatory?
- If possible, ask someone from the library to take the poster making lecture.
- Instructions about preparing for the lectures can be made clearer as some did/did not require the reading of the papers.
- Submission details and technicalities can be made clearer.
- It was a bit tricky to understand what information could be found in announcements and on the canvas page. So, it can be made simpler to access and find.
- Time devoted to the course was a little too much earlier in the course because of the studying of more no. of scientific papers before the lectures.
- Breaks can be for at least 10 minutes.
- There can be an option to select one of the two data analysis programs: SAS or R, as R alone is not relevant for all the students. And more time could be given for the tutorial.
- For the project work, the submission deadlines were scattered around the holidays which can be changed for future.