



## Statistics II: Analysis of experiments using mixed-effects models P000005, F0007.2526

4 Hp

Pace of study = 55%

Education cycle =

Course leader = Johannes Forkman

### Evaluation report

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Evaluation period: 2026-01-29 - 2026-02-19

Answers 19

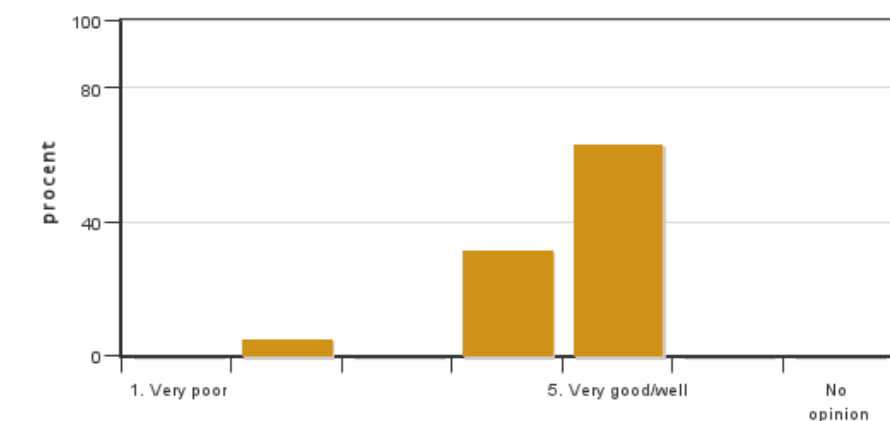
Number of students 21

Answer frequency 90 %

### Mandatory standard questions

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



Answers: 19

Medel: 4.5

Median: 5

1: 0

2: 1

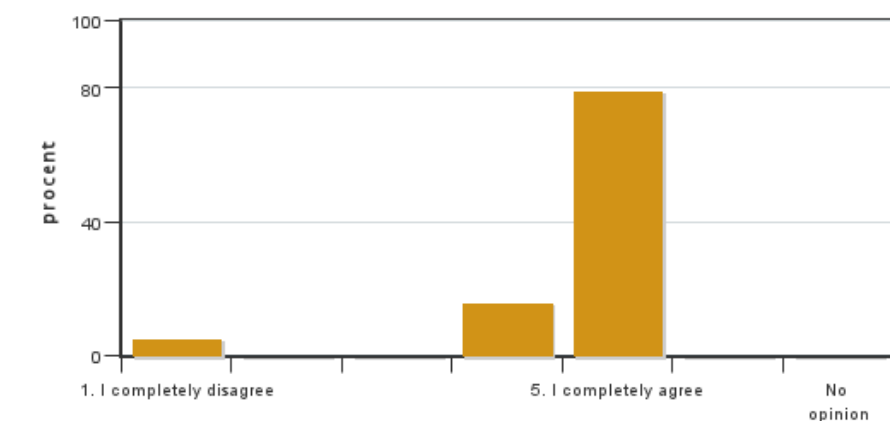
3: 0

4: 6

5: 12

No opinion: 0

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



Answers: 19

Medel: 4.6

Median: 5

1: 1

2: 0

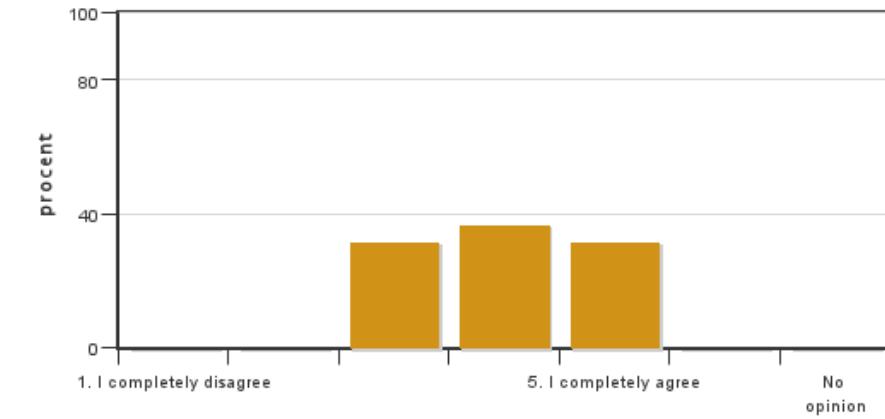
3: 0

4: 3

5: 15

No opinion: 0

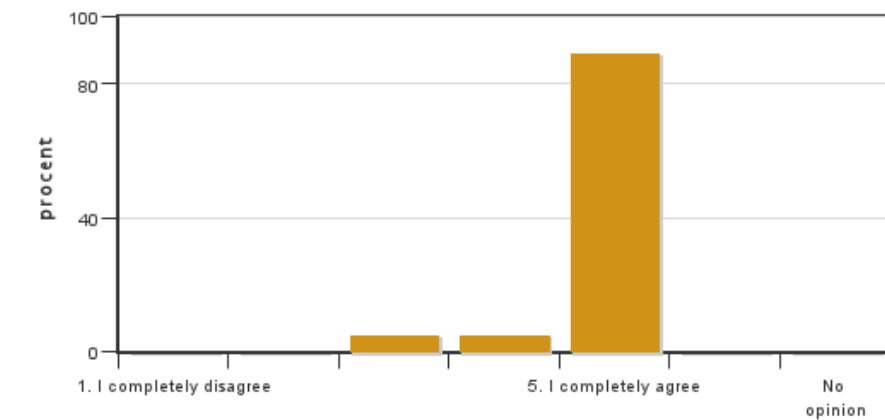
**3. My prior knowledge was sufficient for me to benefit from the course.**



Answers: 19  
 Medel: 4.0  
 Median: 4

1: 0  
 2: 0  
 3: 6  
 4: 7  
 5: 6  
 No opinion: 0

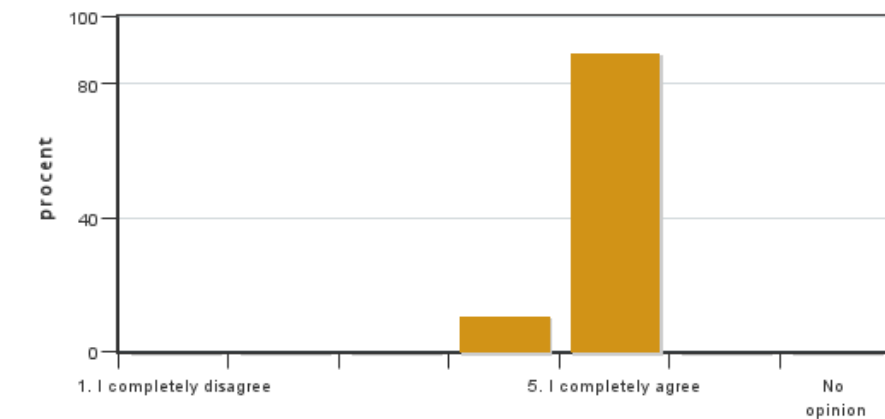
**4. The social learning environment has been inclusive, respecting differences of opinion.**



Answers: 19  
 Medel: 4.8  
 Median: 5

1: 0  
 2: 0  
 3: 1  
 4: 1  
 5: 17  
 No opinion: 0

**5. The level of the course was appropriate for a PhD course**



Answers: 19  
 Medel: 4.9  
 Median: 5

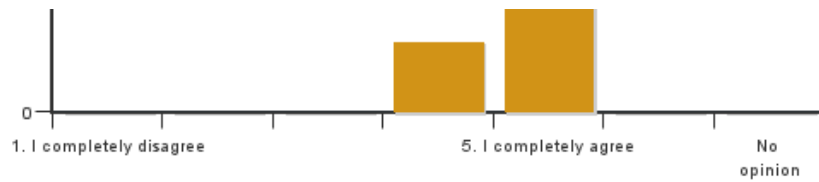
1: 0  
 2: 0  
 3: 0  
 4: 2  
 5: 17  
 No opinion: 0

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



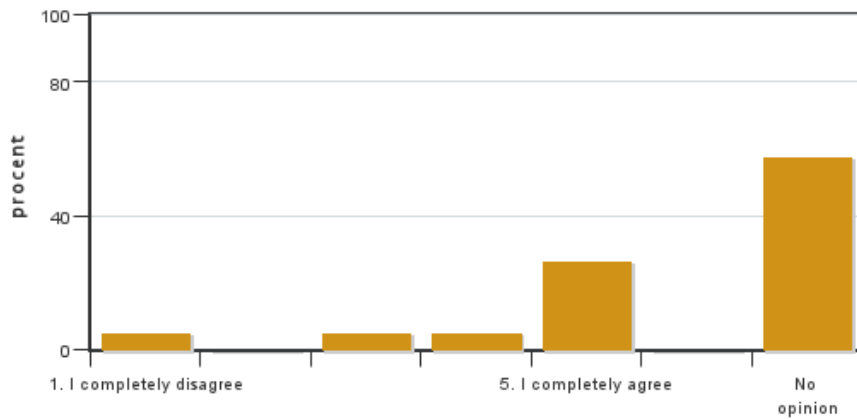
Answers: 19  
 Medel: 4.8  
 Median: 5

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



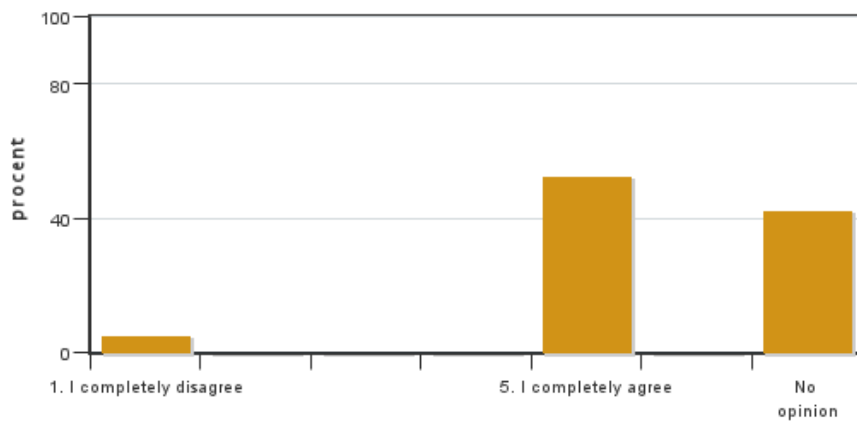
5: 15  
No opinion: 0

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



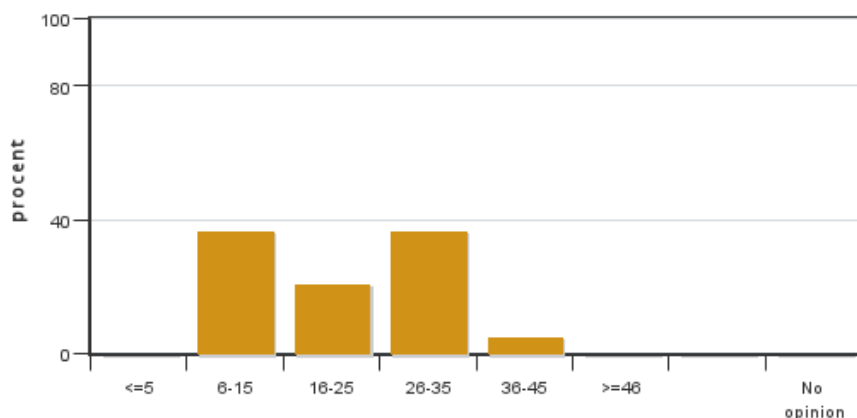
Answers: 19  
Medel: 4.1  
Median: 5  
  
1: 1  
2: 0  
3: 1  
4: 1  
5: 5  
No opinion: 11

**8. 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: 19  
Medel: 4.6  
Median: 5  
  
1: 1  
2: 0  
3: 0  
4: 0  
5: 10  
No opinion: 8

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



Answers: 19  
Medel: 21.1  
Median: 16-25  
  
≤5: 0  
6-15: 7  
16-25: 4  
26-35: 7  
36-45: 1  
≥46: 0  
No opinion: 0

**10. Which aspects of the course did you appreciate the most?**

## 11. Could you provide suggestions on how the course could be improved?

Coordinator/kordinator

### Coordinators comments

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Most of the students had a good impression of the course and thought it was well linked to the learning objectives. The learning environment was mostly experienced as good. The level of the course was experienced as appropriate for a PhD course, and the examination provided the opportunity to demonstrate learning outcomes.

The following suggestions for improvements were noted:

- Add more definitions.
- Add more examples of R code.
- Clarify in the beginning of the lectures what is going to be presented.
- Add teacher-led computer exercises.
- Schedule the course not too long after the Statistics I course.
- Make course environment during examination less harsh.
- Add a summary lecture and a summary R exercise for repetition.
- Begin lectures with real-world examples and intuitive reasoning before introducing formal terms.
- Do not begin lectures with examples without first explaining why.
- Add explanations to models and computations, before moving on.
- Ask more questions during the lectures.
- Provide better motivation for the methods.
- Fill conceptual leaps.
- Provide access to teachers during work with home assignments.

The above suggestions are all very good and helpful. There is obviously a need to clarify the structure of the individual lectures better. Examination is a learning activity that should not be experienced as harsh.