



## Geographic information systems for environmental and natural science studies

TE0017, 20166.2526

7.5 Hp

Pace of study = 100%

Education cycle = Advanced

Course leader = Anders Larsolle

### Evaluation report

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Evaluation period: 2026-01-11 - 2026-02-01

Answers 6

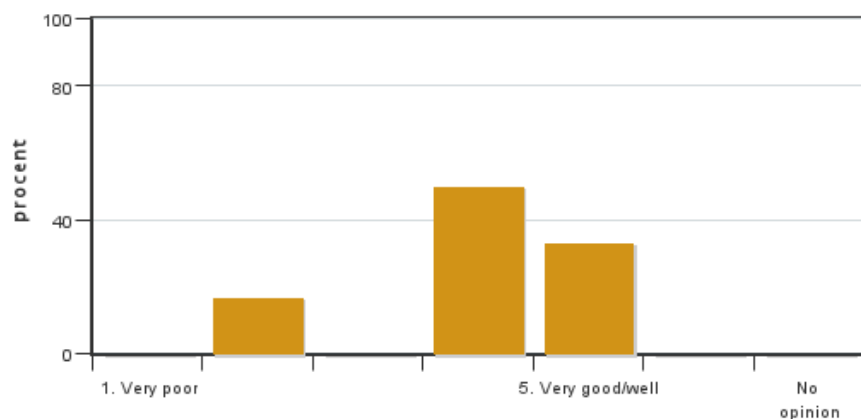
Number of students 21

Answer frequency 28 %

### Mandatory standard questions

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

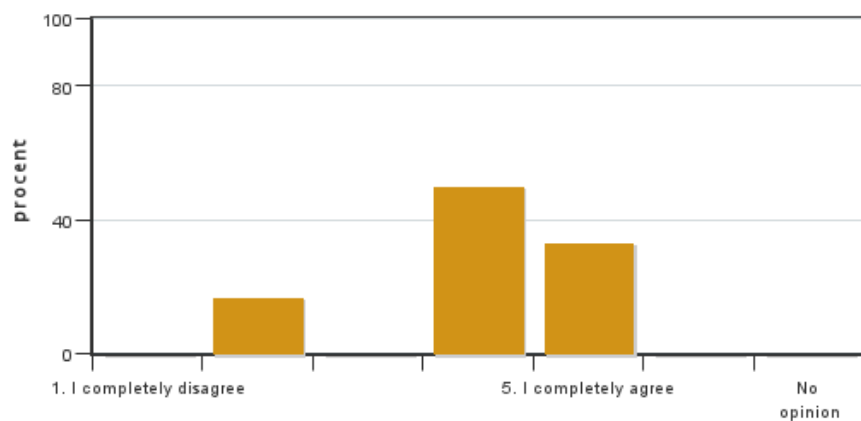


Answers: 6  
Medel: 4,0  
Median: 4

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

No opinion: 0

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

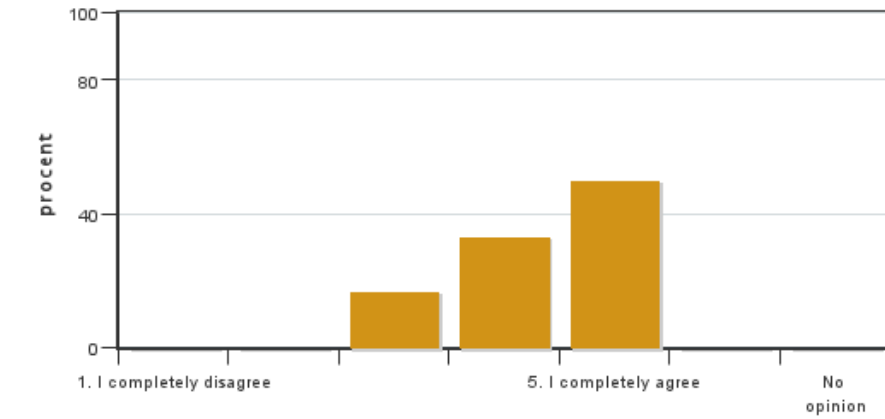


Answers: 6  
Medel: 4,0  
Median: 4

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

No opinion: 0

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

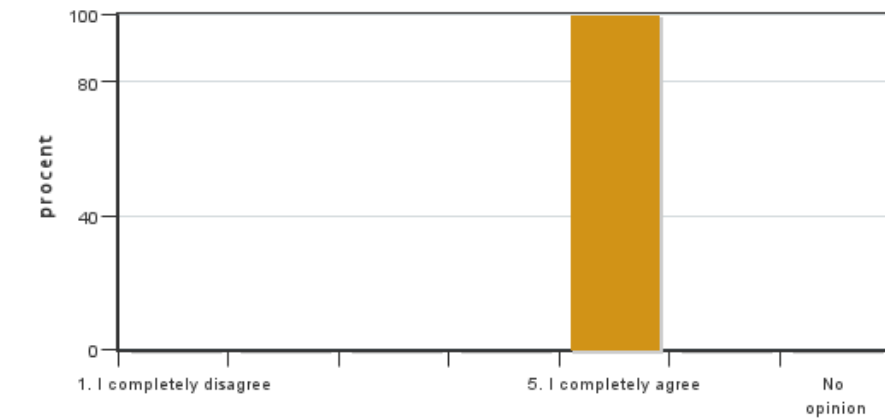


Answers: 6  
 Medel: 4,3  
 Median: 4

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

No opinion: 0

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

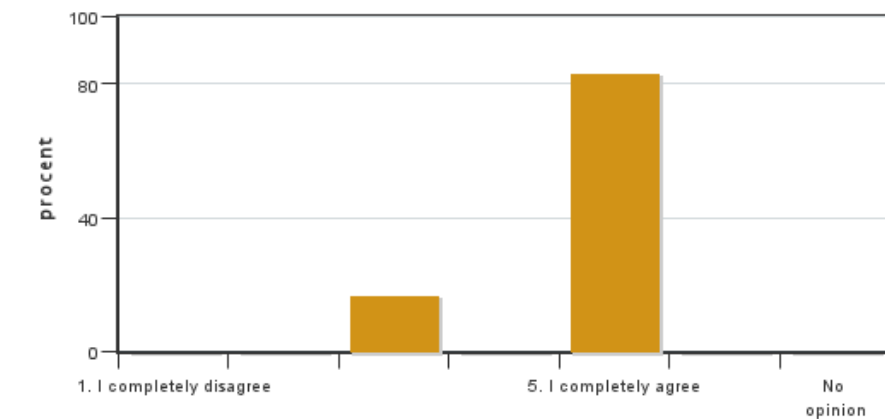


Answers: 6  
 Medel: 5,0  
 Median: 5

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

No opinion: 0

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



Answers: 6  
 Medel: 4,7  
 Median: 5

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

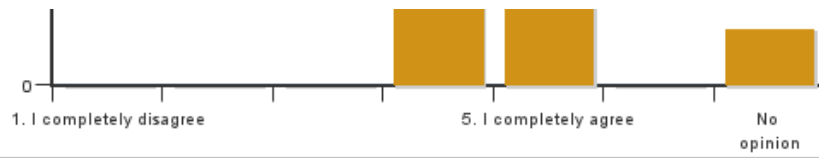
No opinion: 0

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



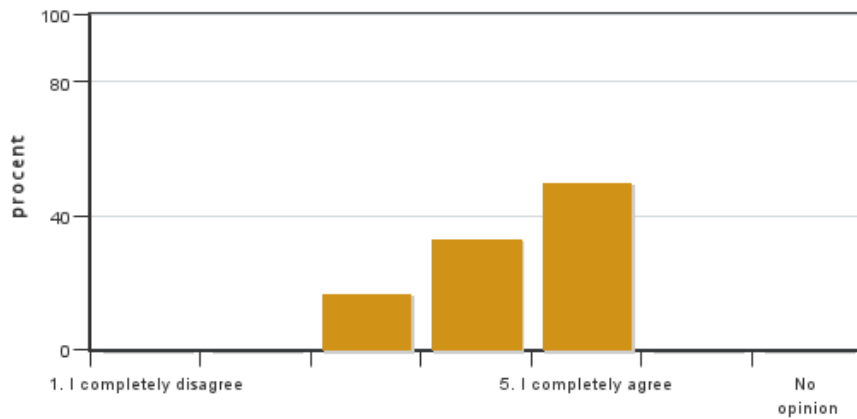
Answers: 6  
 Medel: 4,6  
 Median: 5

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



No opinion: 1

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

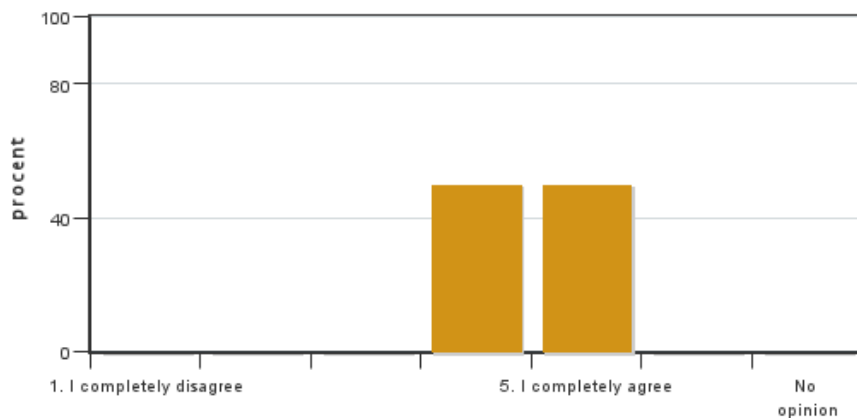


Answers: 6  
Medel: 4,3  
Median: 4

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

No opinion: 0

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

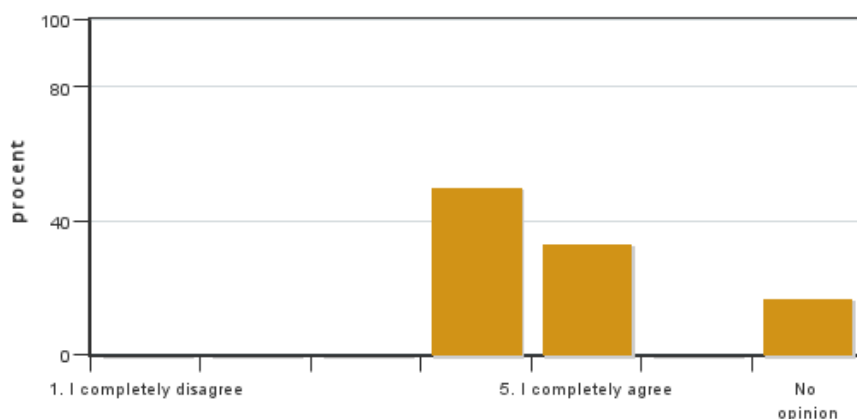


Answers: 6  
Medel: 4,5  
Median: 4

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

No opinion: 0

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

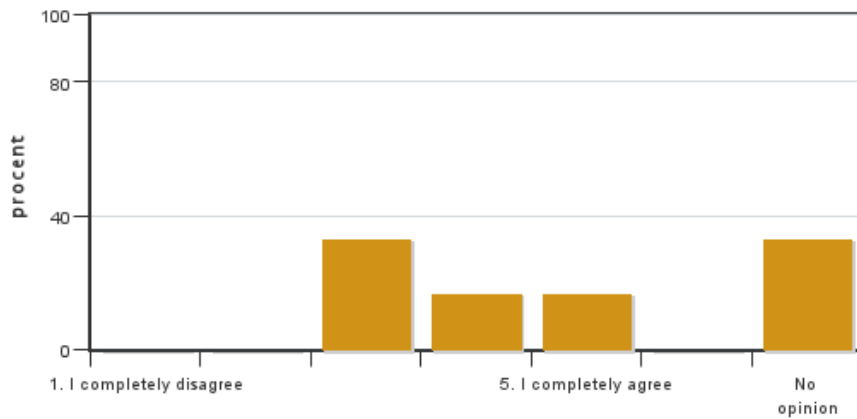


Answers: 6  
Medel: 4,4  
Median: 4

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

No opinion: 1

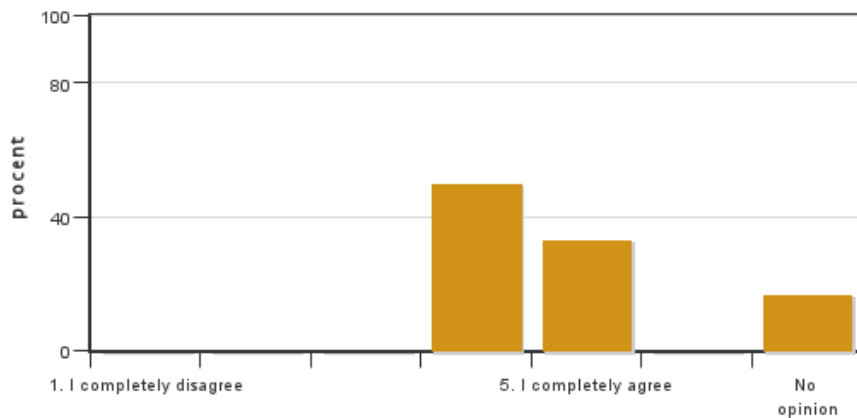
**10. I believe the course has included a gender and equality aspect, regarding content as well as teaching practices (e.g. perspective on the subject, reading list, allocation of speaking time and the use of master suppression techniques).**



Answers: 6  
 Medel: 3,8  
 Median: 3

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

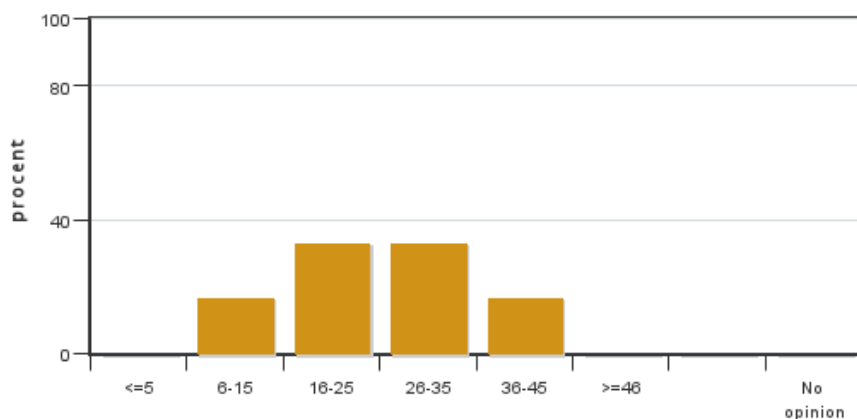
**11. The course covered international perspectives.**



Answers: 6  
 Medel: 4,4  
 Median: 4

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

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



Answers: 6  
 Medel: 25,0  
 Median: 16-25

<=5: 0  
 6-15: 1  
 16-25: 2  
 26-35: 2  
 36-45: 1  
 >=46: 0  
 No opinion: 0

**Course leaders comments**

The overall impression of the course was positive, according to the ratings in the questions. The amount of comments in the evaluations were relatively few. However, the comments revealed some areas with potential for improvement. In the first question on the course overall impression, one student commented that this did not feel like a 7,5hp full-time masters course. The same student said that the workload was light and that the course would benefit from having an independent GIS project. The exercise workshops in computer room were appreciated. One student felt that there was too much content in some of the lectures in relation to the allocated time, and that it would have been useful to have lectures 6 and 7 earlier during the course. One commenter stated that the written exam could be improved by avoiding negative markings on multiple choice type questions. Issues were commented on computer rooms. Students often had to try 2 or 3 computers before finding one that worked. The ArcGIS Pro software on the remote desktop was out of date and it was difficult to work outside of the C Drive (over the computer network). There were further issues when working remotely with ArcGIS Pro including being unable to save projects

or run models which the IT-support was not able to assist with. The lowest graded question was question 10, about inclusiveness of gender and equality aspects, average: 3.75. One student commented that there were predominantly male perspectives. There were no further detail or suggestions on improvements. (A note from the course leader: the teachers in the course were all male)

## Student representatives comments

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Overall, the course was scored 4 out of 5 by the students.

The course content linked to the learning objectives and most students found their prior knowledge sufficient to undertake the course. All students found information relating to the course to be easily accessible. However, one student would have appreciated a higher workload and the inclusion of either more individual or groupwork tasks, such as making a GIS project.

The majority of students of students felt that the course components supported their learning with the computer workshops in particular being very helpful. However, some lectures were felt to have too much content for the time allotted and the last two lectures in particular could have been placed earlier in the course schedule.

The social learning environment was satisfactory. However, there were some issues with the physical learning environment including difficulties with finding a functional computer on campus and some issues with the ArcGIS software, particularly when working remotely.

The exam covered the course material well but there was a comment which felt that the sections of the exam subject to negative marking did not encourage students to demonstrate their learning.

Students felt that the course had covered good sustainable development and international perspectives, but the course scored less well on equality and gender with the course content coming from predominantly male perspectives. Overall, students spent 25 hours per week working on the course.