

Course evaluation for GEON08 2023 report

For 2023, it was the eleventh time the Master course GEON08 (previously called GEON04) was taught. Four students took the course this year and all four answered the course evaluation.

The statistics for the course are shown below, and in this summary, only general comments are made. All involved teachers and student representatives have received the full report, including comments on each lecture. The involved teachers are asked to reflect upon their role and how the lectures and seminars can be improved for next year. In general, the teachers have received very good marks.

Overall, the comments from the students were very positive but also with important feedback. One comment was to make better use of the lecture time, a few lectures were perceived as rushed even though there was plenty of time available. The lecturers are asked to think about lecture time management for the next year. The course received grades with an overall average of 4.5, which is very positive. However, with only 4 students it is difficult to compare with previous years.

Development from 2022. The course has continuously developed over the years, in particular after the new syllabus was implemented in 2020. We have since 2020 and 2021 divided up the 15 hp into smaller units which are examined separately, this we think has worked very well and is a fairer process.

Reflections and Major challenges for 2023 (to be implemented 2024)

This year was one of the very few occasions where all students had all taken the geology program at LU and one of the comments highlighted repetitions from previous courses. We typically need to have a bit of repetition, due to the diverse background and the teachers naturally kept the teaching style from previous years. However, this is something to be addressed for next year.

The Canvas site got overall good marks, and the structure will be kept for next year. We will continue to present the site in detail during the course introduction as it helps the students.

Last year 2022, one of the major criticisms regarding the course was related to problems with the time edit schedule and timetable in the pdf. This year it worked without any problems and the efforts to make sure the admin part worked better have been successful.

Further, we will continue to develop the seminars to be as rewarding and interesting as possible.

The course evaluation demonstrates again how important and popular the fieldwork is; it is imperative to keep this part of the course. The students felt they could easily approach the teachers. In general, the course works very well.


Helena Filipsson

course coordinator

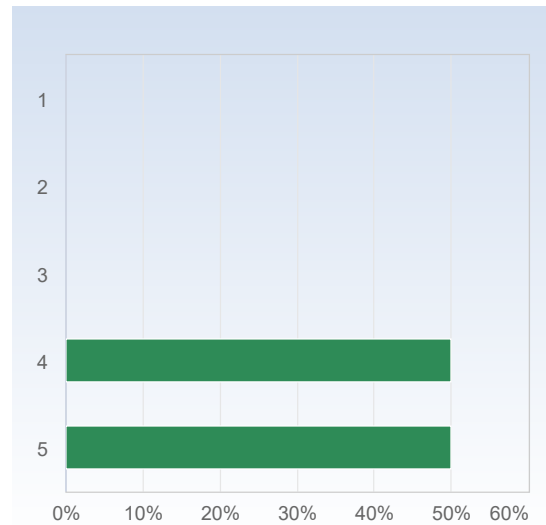

Olga Brotzen

student representatives

Sebastian Nilsson

What did you think overall about the course? (5 is the highest, 1 is the lowest)

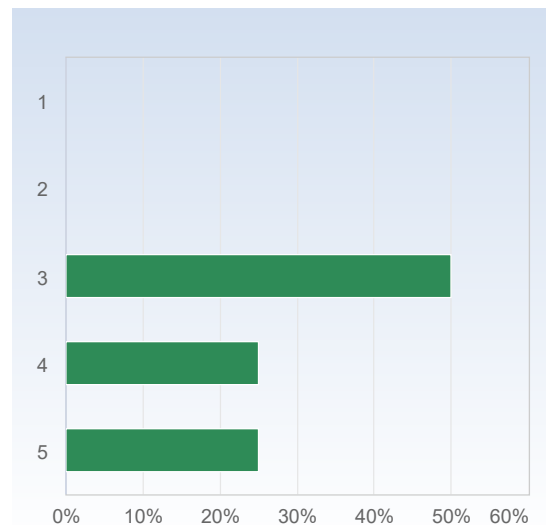
What did you think overall about the course? (5 is the highest, 1 is the lowest)	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	2 (50,0%)
5	2 (50,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
What did you think overall about the course? (5 is the highest, 1 is the lowest)	4,5	0,6

What did you think overall about the lectures? (5 is the highest, 1 is the lowest)

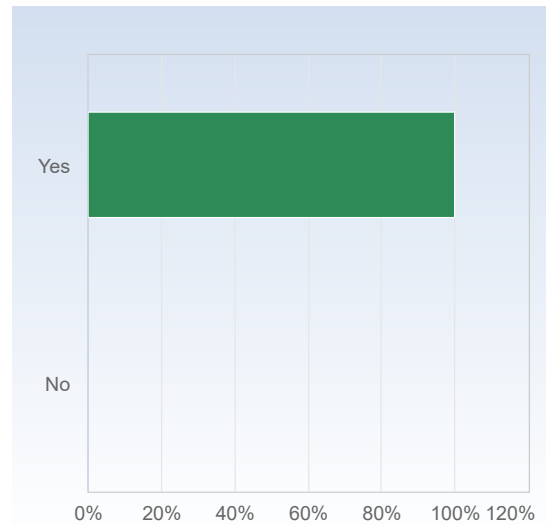
What did you think overall about the lectures? (5 is the highest, 1 is the lowest)	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	2 (50,0%)
4	1 (25,0%)
5	1 (25,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
What did you think overall about the lectures? (5 is the highest, 1 is the lowest)	3,8	1,0

Did the seminars/exercises in connection with the lectures increase your own learning?

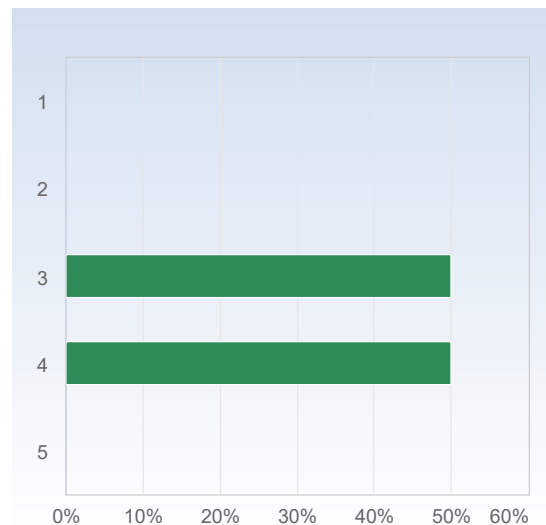
Did the seminars/exercises in connection with the lectures increase your own learning?	Number of responses
Yes	4 (100,0%)
No	0 (0,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Did the seminars/exercises in connection with the lectures increase your own learning?	1,0	0,0

Lecture: Physical oceanography (5 is the highest mark- 1 is the lowest)

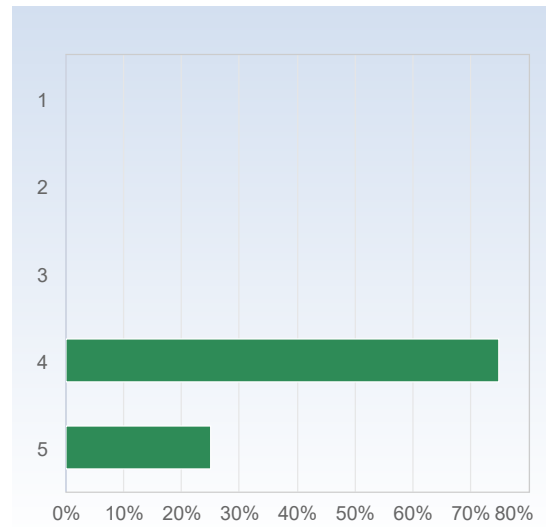
Lecture: Physical oceanography (5 is the highest mark- 1 is the lowest)	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	2 (50,0%)
4	2 (50,0%)
5	0 (0,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Physical oceanography (5 is the highest mark- 1 is the lowest)	3,5	0,6

Lecture: Introduction to Paleoceanography (5 is the highest mark- 1 is the lowest)

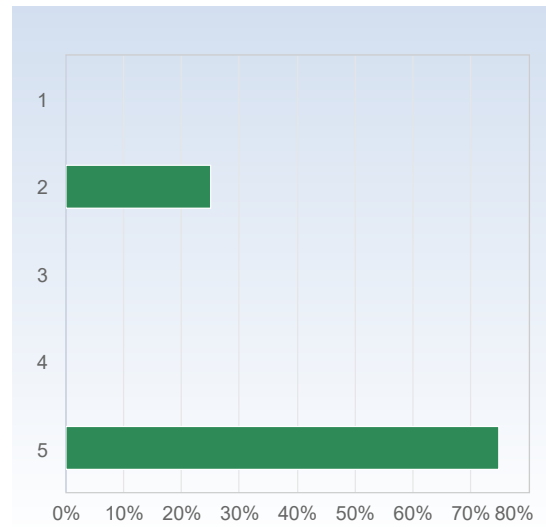
Lecture: Introduction to Paleoceanography (5 is the highest mark- 1 is the lowest)	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	3 (75,0%)
5	1 (25,0%)
Total	4 (100,0%)



Lecture: Introduction to Paleoceanography (5 is the highest mark- 1 is the lowest)	Mean	Standard Deviation
	4,2	0,5

Lecture: Biogeochemical cycles

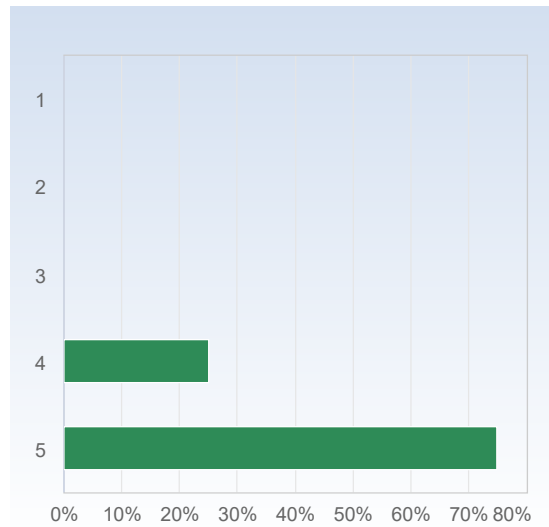
Lecture: Biogeochemical cycles	Number of responses
1	0 (0,0%)
2	1 (25,0%)
3	0 (0,0%)
4	0 (0,0%)
5	3 (75,0%)
Total	4 (100,0%)



Lecture: Biogeochemical cycles	Mean	Standard Deviation
	4,2	1,5

Lecture: Palaeomagnetism

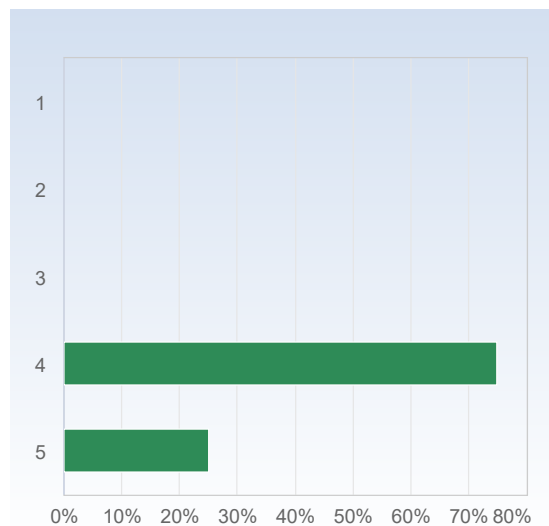
Lecture: Palaeomagnetism	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	1 (25,0%)
5	3 (75,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Palaeomagnetism	4,8	0,5

Lecture: Biological proxy variables in paleoceanography

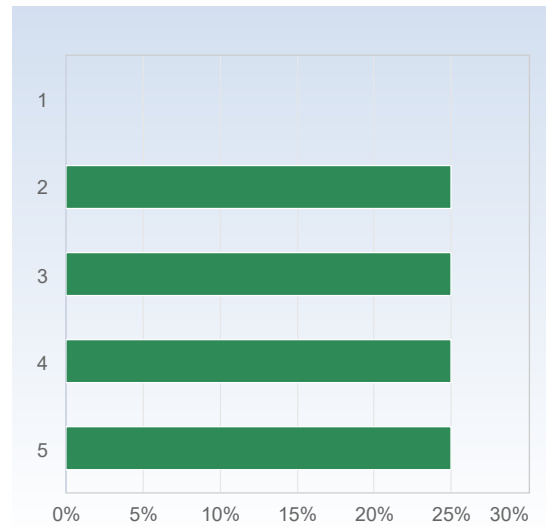
Lecture: Biological proxy variables in paleoceanography	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	3 (75,0%)
5	1 (25,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Biological proxy variables in paleoceanography	4,2	0,5

Lecture: Stable oxygen isotopes in marine records

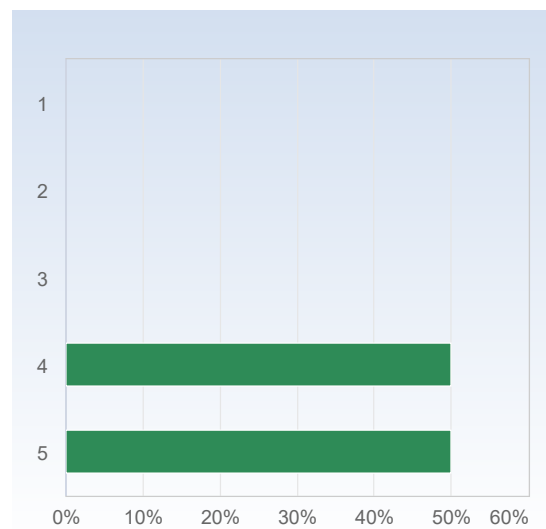
Lecture: Stable oxygen isotopes in marine records	Number of responses
1	0 (0,0%)
2	1 (25,0%)
3	1 (25,0%)
4	1 (25,0%)
5	1 (25,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Stable oxygen isotopes in marine records	3,5	1,3

Lecture: Marine Dating techniques

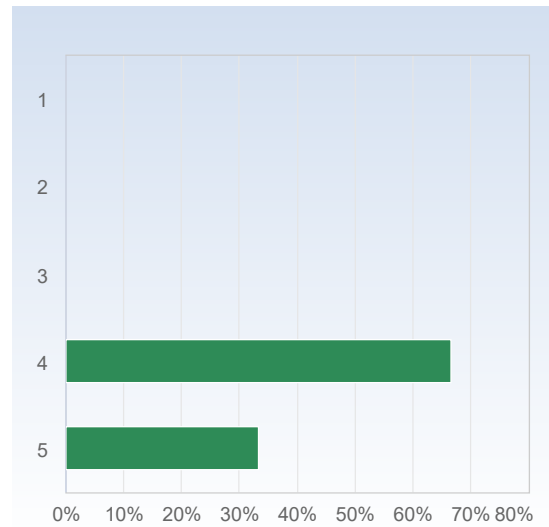
Lecture: Marine Dating techniques	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	2 (50,0%)
5	2 (50,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Marine Dating techniques	4,5	0,6

Lecture: Trace elements in paleoceanography

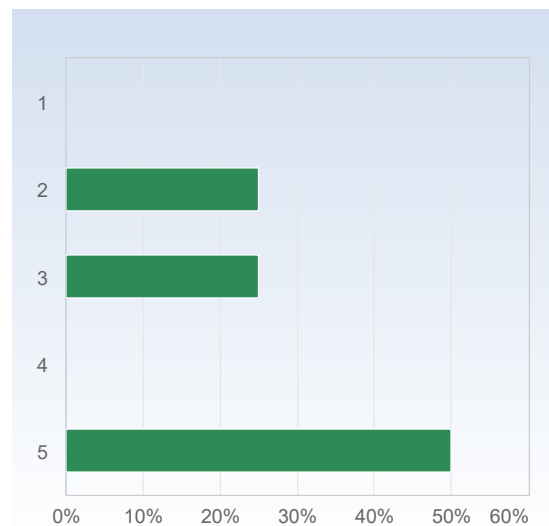
Lecture: Trace elements in paleoceanography	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	2 (66,7%)
5	1 (33,3%)
Total	3 (100,0%)



	Mean	Standard Deviation
Lecture: Trace elements in paleoceanography	4,3	0,6

Lecture: Marine carbon cycle and ocean acidification

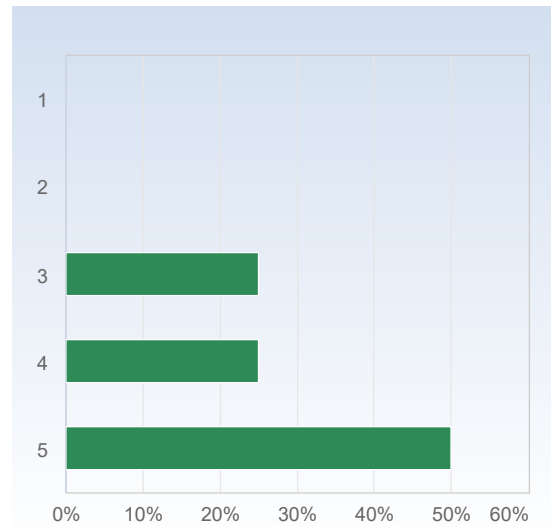
Lecture: Marine carbon cycle and ocean acidification	Number of responses
1	0 (0,0%)
2	1 (25,0%)
3	1 (25,0%)
4	0 (0,0%)
5	2 (50,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Marine carbon cycle and ocean acidification	3,8	1,5

Lecture: Baltic Sea Past and Present

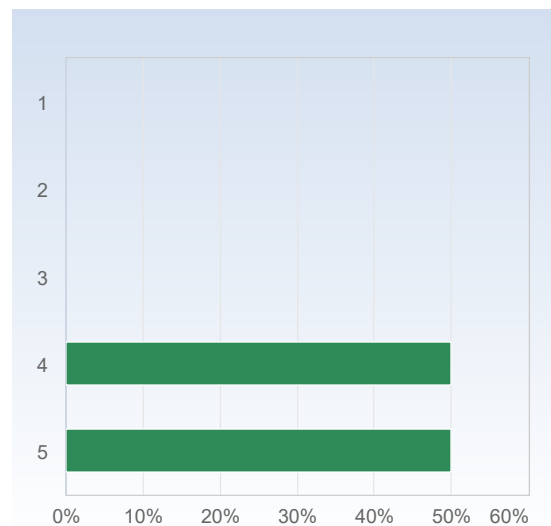
Lecture: Baltic Sea Past and Present	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (25,0%)
4	1 (25,0%)
5	2 (50,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Baltic Sea Past and Present	4,2	1,0

Lecture: Coastal Mapping

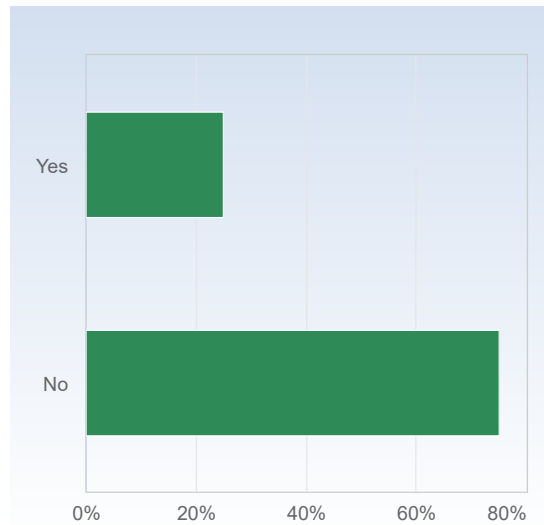
Lecture: Coastal Mapping	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	2 (50,0%)
5	2 (50,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Lecture: Coastal Mapping	4,5	0,6

Did you think that working with the study questions from the books promoted your own learning?

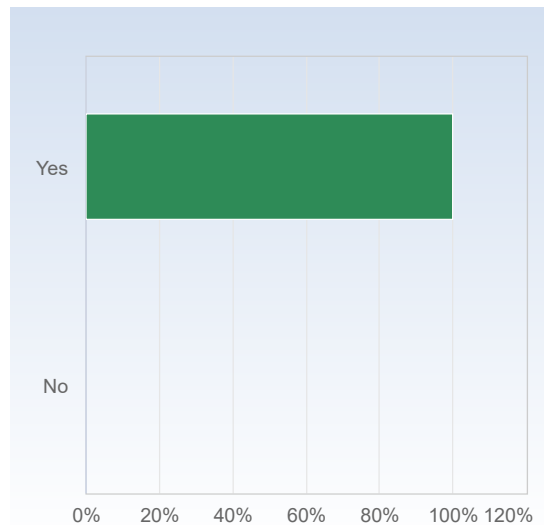
Did you think that working with the study questions from the books promoted your own learning?	Number of responses
Yes	1 (25,0%)
No	3 (75,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Did you think that working with the study questions from the books promoted your own learning?	1,8	0,5

Do you think we should keep the ocean resource parts as they are now, with student presentations?

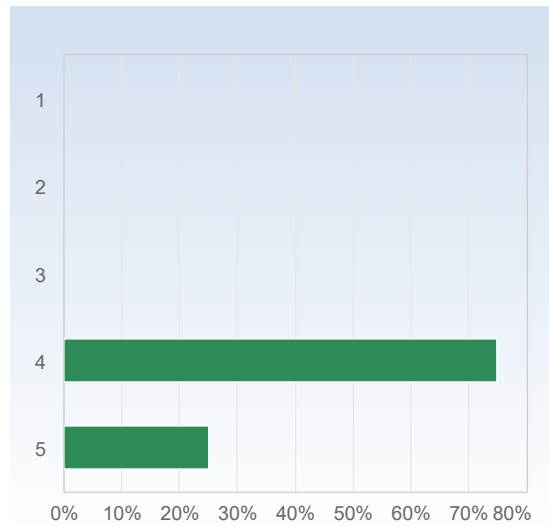
Do you think we should keep the ocean resource parts as they are now, with student presentations?	Number of responses
Yes	2 (100,0%)
No	0 (0,0%)
Total	2 (100,0%)



	Mean	Standard Deviation
Do you think we should keep the ocean resource parts as they are now, with student presentations?	1,0	0,0

What did you think about the field - and lab work, and report writing?

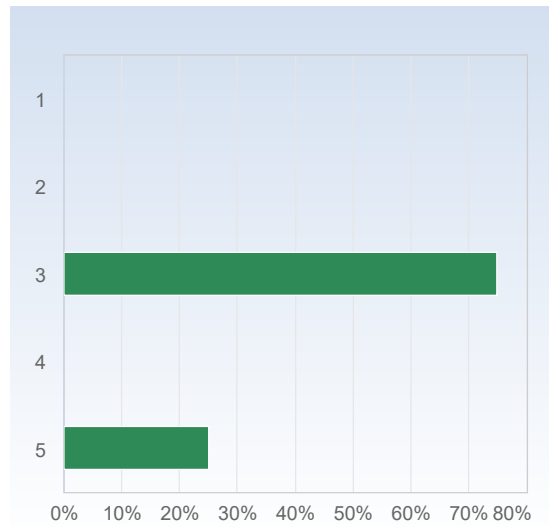
What did you think about the field - and lab work, and report writing?	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	3 (75,0%)
5	1 (25,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
What did you think about the field - and lab work, and report writing?	4,2	0,5

What did you think about the course literature?

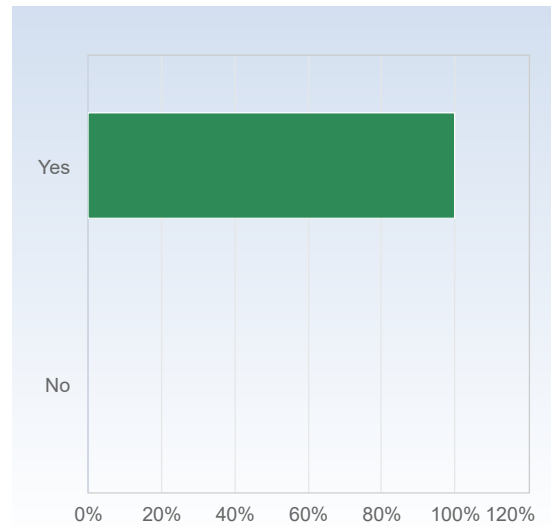
What did you think about the course literature?	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	3 (75,0%)
4	0 (0,0%)
5	1 (25,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
What did you think about the course literature?	3,5	1,0

Did you read the course literature?

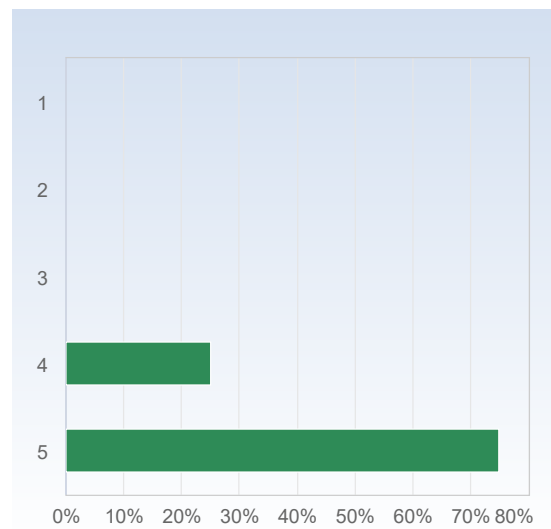
Did you read the course literature?	Number of responses
Yes	4 (100,0%)
No	0 (0,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Did you read the course literature?	1,0	0,0

What do you think about Canvas?

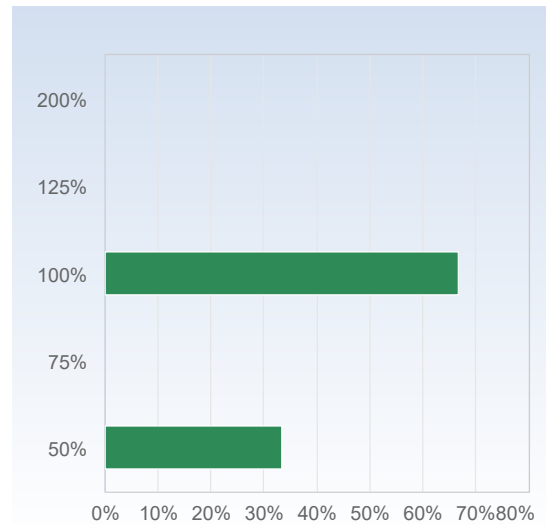
What do you think about Canvas?	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	0 (0,0%)
4	1 (25,0%)
5	3 (75,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
What do you think about Canvas?	4,8	0,5

Workload: How much time have you spent on your studies during the course (100% corresponds to full time 8h/day)

Workload: How much time have you spent on your studies during the course (100% corresponds to full time 8h/day)	Number of responses
200%	0 (0,0%)
125%	0 (0,0%)
100%	2 (66,7%)
75%	0 (0,0%)
50%	1 (33,3%)
Total	3 (100,0%)

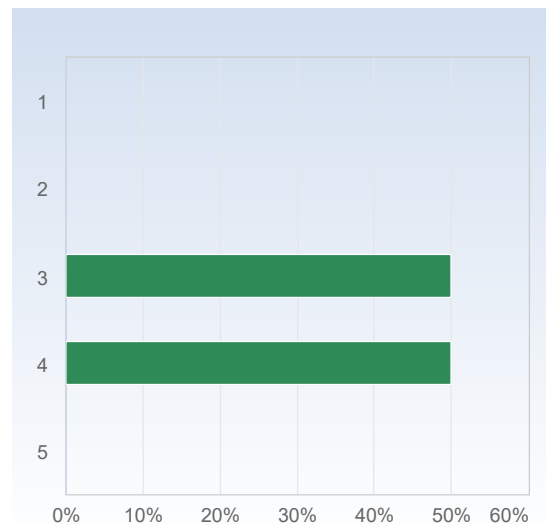


	Mean	Standard Deviation
Workload: How much time have you spent on your studies during the course (100% corresponds to full time 8h/day)	4,0	1,7

Transferable skills (rank 1-5: 5 completely agree - 1 completely disagree)

The course has improved my ability to communicate -orally and/or written

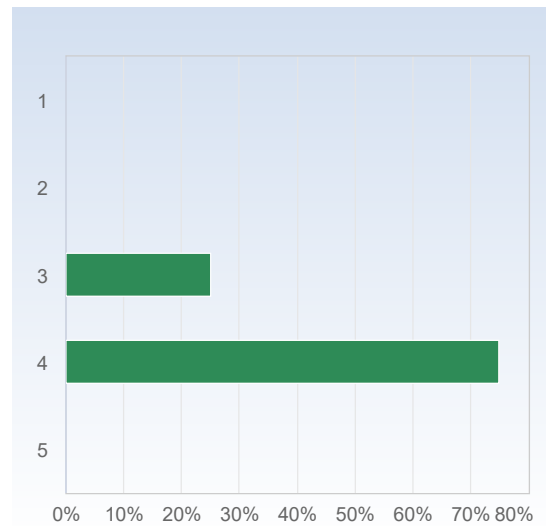
The course has improved my ability to communicate -orally and /or written	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	2 (50,0%)
4	2 (50,0%)
5	0 (0,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
The course has improved my ability to communicate -orally and/or written	3,5	0,6

The course has improved my ability to work in a team

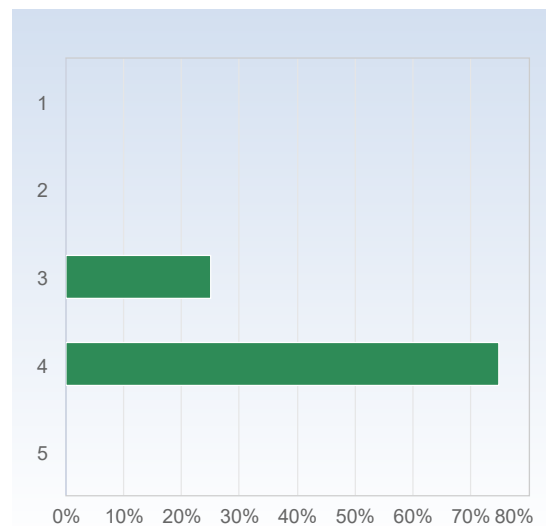
The course has improved my ability to work in a team	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (25,0%)
4	3 (75,0%)
5	0 (0,0%)
Total	4 (100,0%)



The course has improved my ability to work in a team	Mean	Standard Deviation
	3,8	0,5

The course has improved my ability to think analytical and solve problems

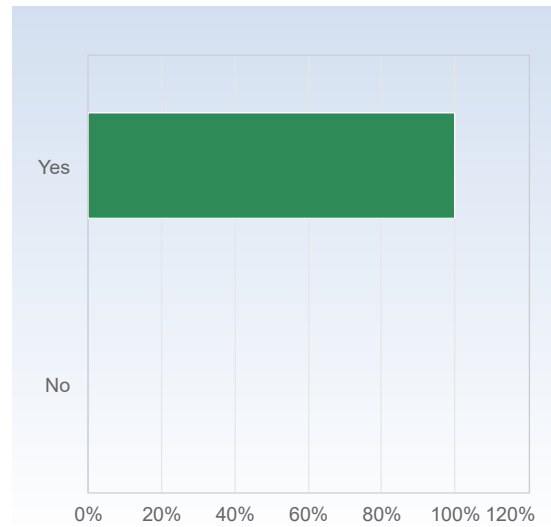
The course has improved my ability to think analytical and solve problems	Number of responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (25,0%)
4	3 (75,0%)
5	0 (0,0%)
Total	4 (100,0%)



The course has improved my ability to think analytical and solve problems	Mean	Standard Deviation
	3,8	0,5

Were the teachers easy to approach and easy to reach?

Were the teachers easy to approach and easy to reach?	Number of responses
Yes	4 (100,0%)
No	0 (0,0%)
Total	4 (100,0%)



	Mean	Standard Deviation
Were the teachers easy to approach and easy to reach?	1,0	0,0