

## Course evaluation for GEON04 2016 report

For 2016, it was the fifth time the Master course GEON04 was taught. This year 14 students took the course. A very good group size.

The statics for the course are shown below, and in this summary only general comments are made. All involved teachers 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.

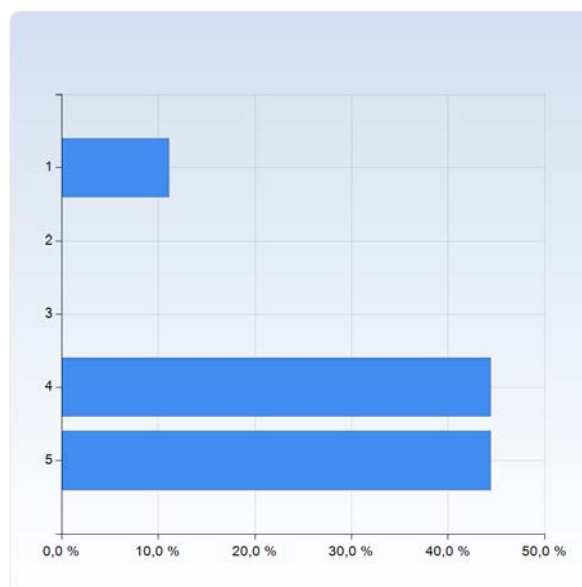
**Overall the comments from the students were very positive.** The course received grades in general between 4 and 5, which is very positive. For 2017 we will have a detailed look at the course syllabus and it is also very likely we will change the name of the course (in connection with a general change to the Master program) to one which better reflect the content (Potentially to "Paleoceanography: concepts, methods and applications"). We will continue to work on the schedule and develop the seminars to be as rewarding and interesting as possible. The course is taken by a wide range of students and we need to think about a way to accommodate this large diversity in background knowledge. **The course evaluation demonstrates again how important the field work is.** We should investigate the possibilities to rent the new *r/v Skagerrak*.

### GEON04 kursutvärdering 2016

Respondents: 14  
Answer Count: 9  
Answer Frequency: 64,29 %

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	1 (11,1%)
2	0 (0,0%)
3	0 (0,0%)
4	4 (44,4%)
5	4 (44,4%)
Total	9 (100,0%)



	Mean	Standard Deviation
What did you think overall about the course? (5 is the highest, 1 is the lowest)	4,1	1,3

Comment

really nice an interesting course! The information on the report could be more!

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What was the most exciting/fun during the course? Why

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I enjoyed having different lecturers discuss topics related to their research.

the cruise and the lab work

Excursion and report; we got to experience how cores are collected, how to prepare the samples (lab analysis), how to count foraminifera and practice on how to write scientifically. Overall I think the lectures were very interesting with good lecturers

The field trip was very nice, we had fun and learned a lot at the same time.

Boat trip, we were able to see how marine geologists really work Also lab work - there was a lot of time to investigate samples and we really could think about possible interpretation of gathered data.

Excursion to Öresund. I have learnt many practical skills.

excursion, lab work

The excursion of course. I really liked that we could do a lab every step of the way.

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What needs to be improved?

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The assignments need to be more evenly distributed throughout the class.

information on the report: What is the aim what should be in it how should we present stuff

Even though the report writing was a good part of the course, more detailed information of about what needs to be included in the report and what the aim of the report is needs to be more easily understood.

Maybe assign papers to read for seminars a bit earlier.

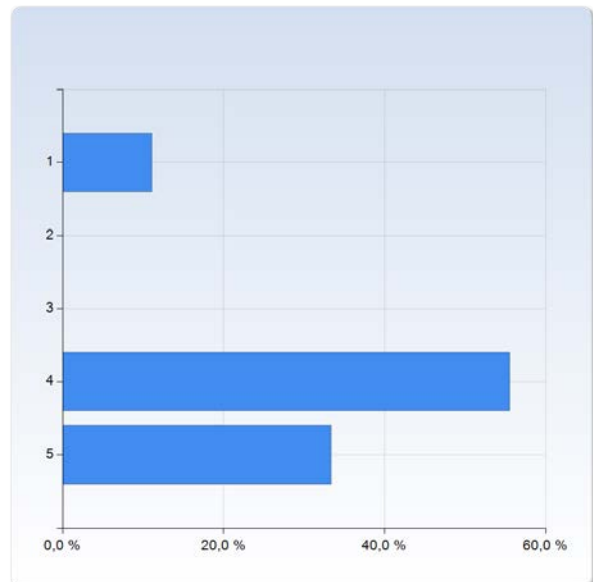
Sometimes lectures were on the very basic level, because many students did not have geological background.

more excursions!

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## 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	1 (11,1%)
2	0 (0,0%)
3	0 (0,0%)
4	5 (55,6%)
5	3 (33,3%)
Total	9 (100,0%)



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	Mean	Standard Deviation
What did you think overall about the lectures? (5 is the highest, 1 is the lowest)	4,0	1,2

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Comment

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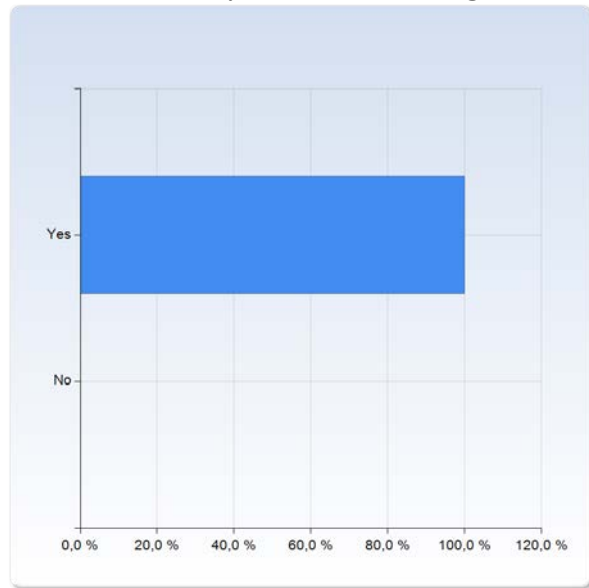
They were informative and all relevant for the understanding overall processes.

Lectures were very interesting and useful.

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

Did the seminars in connection with the lectures increase your own learning?	Number of Responses
Yes	8 (100,0%)
No	0 (0,0%)
Total	8 (100,0%)



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

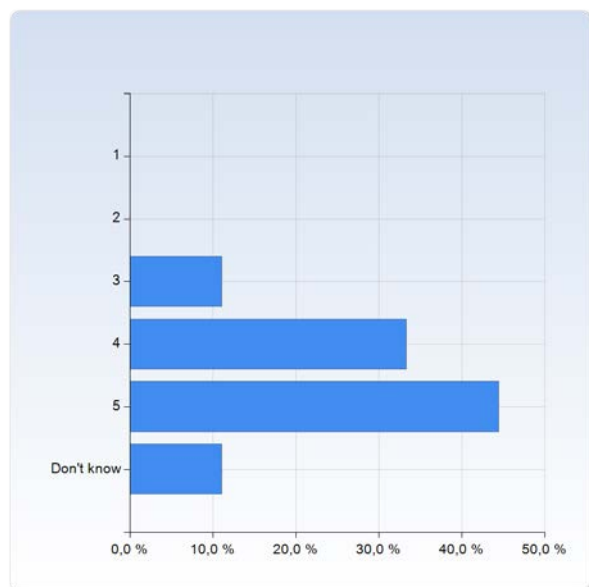
If not, how can we improve them?

a little bit

They improved my learning on how to properly read a scientific article and how to talk in front of an audience. I felt I got better at it every week. However, sometimes it felt like it got in the way of reviewing for the exam or other exercises. I really enjoyed the practice questions in the C14 lecture we got instead of a reading. They really made us think!

### What did you think about the exercises in connection to the lectures? (foraminifera)

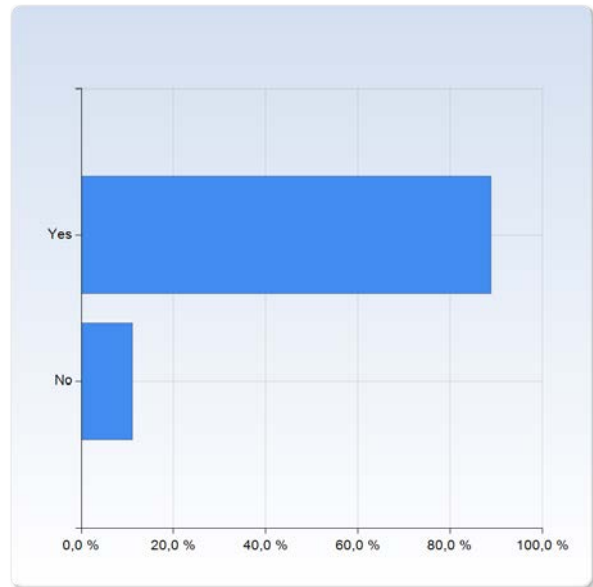
What did you think about the exercises in connection to the lectures? (foraminifera)	Number of Responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (11,1%)
4	3 (33,3%)
5	4 (44,4%)
Don't know	1 (11,1%)
Total	9 (100,0%)



	Mean	Standard Deviation
What did you think about the exercises in connection to the lectures? (foraminifera)	4,4	0,7

## 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	8 (88,9%)
No	1 (11,1%)
Total	9 (100,0%)



	Mean	Standard Deviation
Did you think that working with the study questions from the books promoted your own learning?	1,1	0,3

### Comment

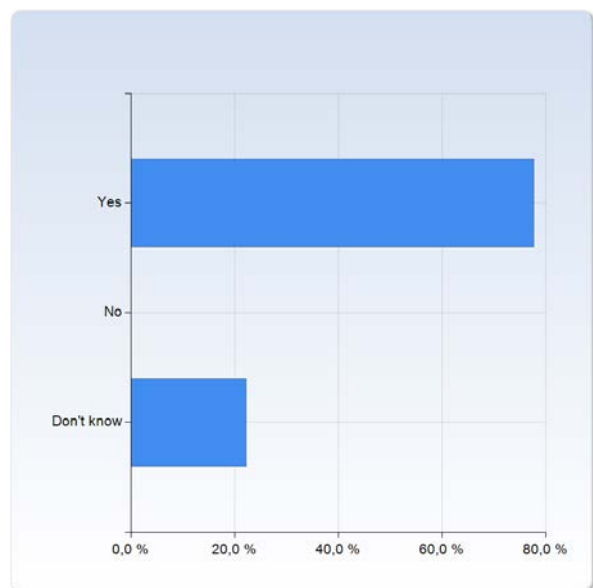
Though a couple of the questions were odd...

Yes, but only to some extent. Some questions were tricky to understand and others did not seem to be that relevant in comparison to what we have learned during the lectures.

They made us think through processes more carefully.

## Do you think we should keep the regional marine geology and the ocean resource parts as they are now, with student presentations?

Do you think we should keep the regional marine geology and the ocean resource parts as they are now, with student presentations?	Number of Responses
Yes	7 (77,8%)
No	0 (0,0%)
Don't know	2 (22,2%)
Total	9 (100,0%)



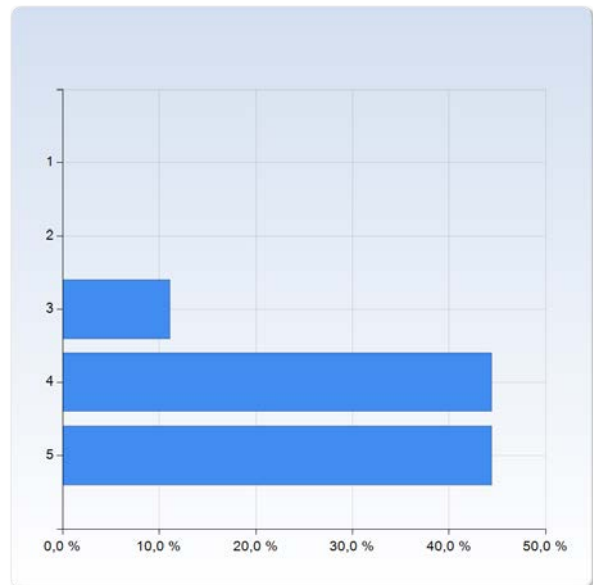
	Mean	Standard Deviation
Do you think we should keep the regional marine geology and the ocean resource parts as they are now, with student presentations?	1,0	0,0

Comments:

Other students' presentations help to understand even the harder parts.

## 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	1 (11,1%)
4	4 (44,4%)
5	4 (44,4%)
Total	9 (100,0%)



	Mean	Standard Deviation
What did you think about the field - and lab work, and report writing,	4,3	0,7

Comment

Definitely show students pictures from the expedition so they know how to dress. Including suggestions on where to get rain gear would be appreciated.

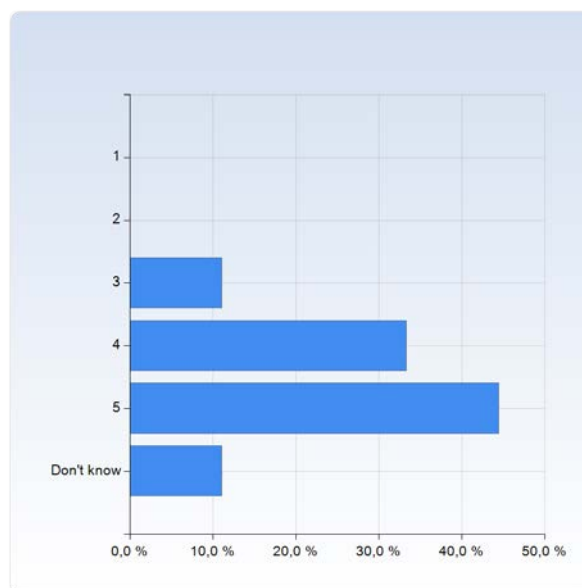
Fieldwork, labwork and report writing was all very interesting and giving. Though as it always is and always will be; groupwork is always a problem. The group I was placed in involved a person which did nearly nothing on the report writing. This was not because the person in question did not want to write, it was because the person was not on the same skill level or wanted to achieve a higher result. But even though I felt that I learned a lot from writing this report, I still feel that we should be able to choose with whom we write our reports.

The field trip was really interesting, it was important to learn about practical parts as well. Group work was a bit stressfull as always.

The excursion of course. I really liked that we could do a lab every step of the way and enjoyed the practical work. However, I found that we didn't have much intro on foram identification. We did have a 'practice session' but once I got to the actual lab, I wasn't sure how to identify them properly and was not confident at all with my results. But I guess there has to be a first time to this and it is ok to make mistakes in school. As for the report writing, I really enjoyed working with my partners. It is probably the first time were co-writing went so well: we each felt like we had the "easy part".

## 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	1 (11,1%)
4	3 (33,3%)
5	4 (44,4%)
Don't know	1 (11,1%)
Total	9 (100,0%)



	Mean	Standard Deviation
What did you think about the course literature?	4,4	0,7

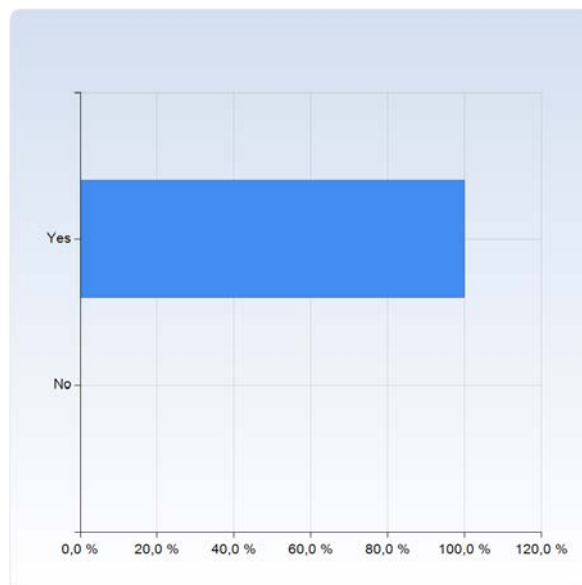
### Comment

The book: Introduction to marine biogeochemistry was really useful! I would recommend it to other students though some lectures are more understandable with the help of the book.

Almost all of the course books were available online/as an e-book.

## Did you read the course literature?

Did you read the course literature?	Number of Responses
Yes	9 (100,0%)
No	0 (0,0%)
Total	9 (100,0%)



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

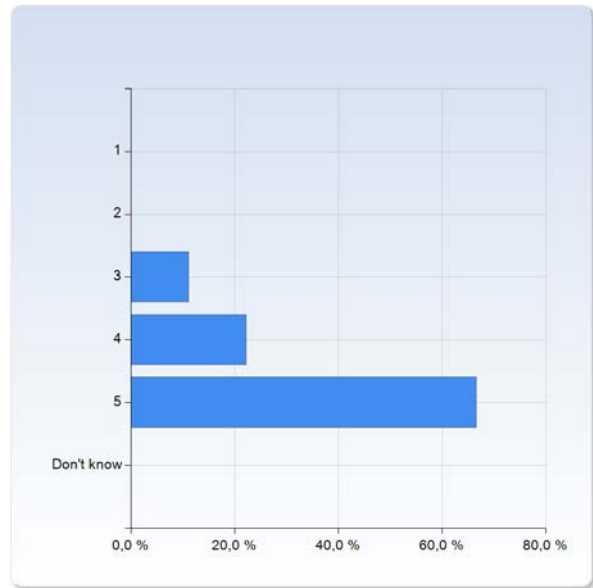
### Comment

Well, some of it.

Yes!!

## What do you think about the course library?

What do you think about the course library?	Number of Responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (11,1%)
4	2 (22,2%)
5	6 (66,7%)
Don't know	0 (0,0%)
Total	9 (100,0%)



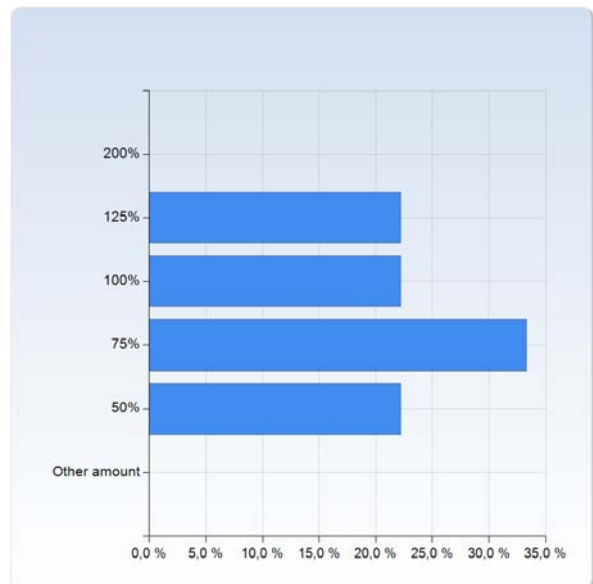
	Mean	Standard Deviation
What do you think about the course library?	4,6	0,7

### Comments

It worked well.

## 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%	2 (22,2%)
100%	2 (22,2%)
75%	3 (33,3%)
50%	2 (22,2%)
Other amount	0 (0,0%)
Total	9 (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)	3,4	1,1

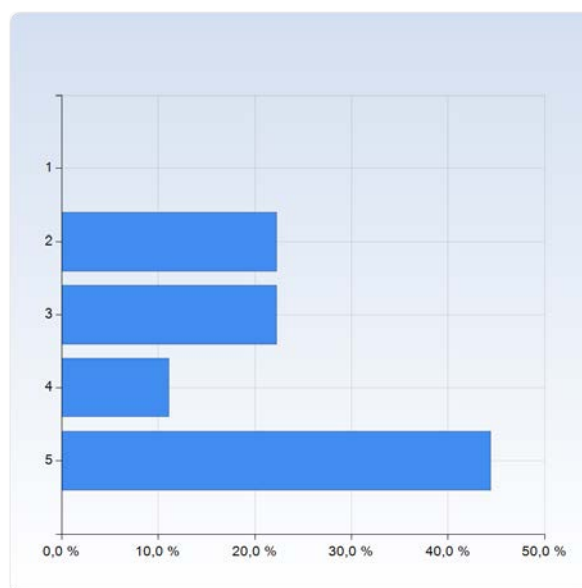
### Comment

On average

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

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

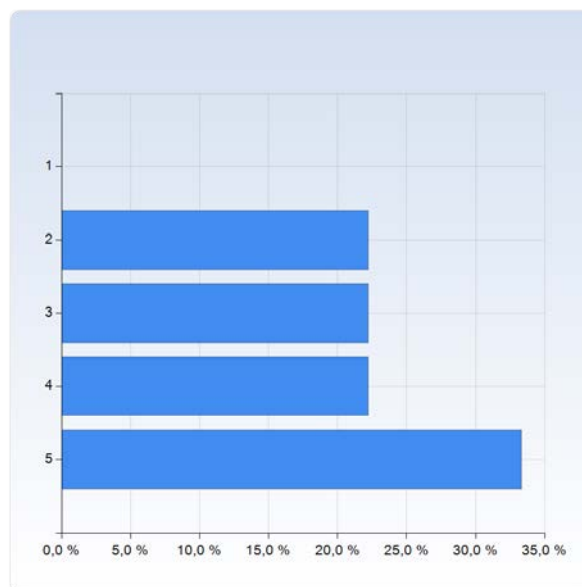
The course has improved my ability to communicate -orally and/or written	Number of Responses
1	0 (0,0%)
2	2 (22,2%)
3	2 (22,2%)
4	1 (11,1%)
5	4 (44,4%)
Total	9 (100,0%)



	Mean	Standard Deviation
The course has improved my ability to communicate -orally and/or written	3,8	1,3

### 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	2 (22,2%)
3	2 (22,2%)
4	2 (22,2%)
5	3 (33,3%)
Total	9 (100,0%)

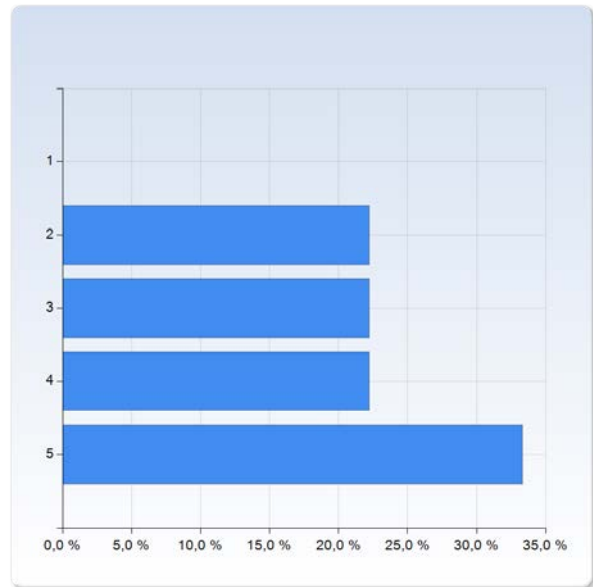


	Mean	Standard Deviation
The course has improved my ability to work in a team	3,7	1,2



## 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	2 (22,2%)
3	2 (22,2%)
4	2 (22,2%)
5	3 (33,3%)
<b>Total</b>	<b>9 (100,0%)</b>



	Mean	Standard Deviation
The course has improved my ability to think analytical and solve problems	3,7	1,2

### Other feed back regarding the course

In the future, I would encourage the publication of an answer key to the final exam on the course webpage.

Awesome teachers! Great lectures!

This course needs to be redesigned! Or at least change the course title to something like Oceanography or Ocean environmental Geology, or straight to direct Marine Biogeochemistry. Because the course title "Marine Geology" really doesn't match with the course material.