

Evaluation of Glacial sedimentology (GEON05), 2017

Respondents: 14
Answer Count: 11
Answer Frequency: 78.57 %

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

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The excursions without a question! They were all very well prepared and I've learned so much! To both be able to be on an excursion as in Finse with no following exercise makes you relax and really enjoy and digest all the information you got in a very good way. However, the Ven-excursion really forced you to think and to rely on your own knowledge. The supervisors have done a really good job at all excursions and I've learned a lot!

The most exciting part of the course was to explore/climb the glacier in Odda, Norway. Nothing else in the course can really compete with that experience.

Field excursions, especially glacier excursion (Finse, Norway). Great teamwork, impressive nature.

The fieldtrips as they bring a different perspective to what you learn in class

The excursions and the Homeexam because I learned most.

The trip to Norway was great for us to get to know each other and to talk about the basics of glacial geology

Excursions, understanding the scale of the landforms and seeing the processes.

The excursion to Finse (Because of the possibility to see the different environments where glacial deposits form and the walk on the glacier)

The fieldtrip to finse. It got the group together and was very valuable for further understanding throughout the course

Excursions cause this way he had possibility to see all thing in reality.

What was the most interesting during the course? Why?

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To see the ongoing processes in Finse. It gave me a good picture of how things are done. I'm a very visual learner and I need to see it, or pictures to get a grip of the information flow during the lectures.

The most interesting during the course was to study the glacio-environmental changes that has taken place on Ven and to document these by applying a range of different methods. Very educational and constructive learning.

glacier dynamics, correlation to climate studies

Field trip to Finse, because you got to see the glacial processes taking place

The trip to Blenginke/Småland before the home exam. It really put the theory into practice and helped an enormous amount for the home exam. It was much more effective in learning about formations than sitting in a lecture.

Everything, I had no experience with any of this.

The fieldwork in Ven (To learn how a sedimentological study is carried out, learning about different methods (logging, laboratory) in glacial sedimentology

To understand the processes which have formed the glacial landscapes around us

That lecturer didn't read everything from the slide but talked with his own words.

Which parts of the course are OK, and thus do not need any changes?

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The air-photo interpretations. I know there are better technologies for it now, and there are also students that lacked the possibility to see the features in 3D and therefore the new technology should be used.

The lectures during the course were OK and in general no changes have to be made.

lectures, excursions

Lectures are good, field trips good

The content of the field trips and lectures were good

Everything is just fine and works well.

Helena's lectures about subglacial/supraglacial processes, glaciology lectures in the beginning of the course, proglacial landform system, supraglacial landform system, terrestrial landform system, subaquatic landform system

I think that the course is well tested and thought through, with little need for change

Everything was good, no need any changes.

Which part(s) does not work? Why, and how can we make them better?

Which part(s) does not work? Why, and how can we make them better?

As mentioned above, air-photo interpretation the old school way. You learn a lot by looking at the features like this but please change to LiDAR.

Even though it is interesting to know/learn how different theories about e.g. formation of drumlins have changed/varied since they early 19th century and forward, it sometimes felt like you got lost in "old and proved-to-be-wrong" theories that we didn't need to know/understand at the end. Perhaps try and make this part of the lectures more straight-forward and spend less time describing in detail how every theory works or is based on. However, don't mistake me, it is always interesting to learn about history...

The Ven report was too big and needs to be adjusted

For me, it made absolutely no sense for the Ven field trip and project to take place before the bulk of the lectures. We had only had a few lectures and were uncertain about the interpretation of the sediments. Writing a 7000-word report about something, only 3 weeks after starting was very difficult and had many of us on edge.

All the lectures that took place after were very useful but also rushed. We had to skip many slides and an entire powerpoint (eskers) to stay on the schedule.

With hindsight, I would have liked it better to have most of the lectures before the Ven trip as thinking about it now I would have written different things in the Ven report. It didn't make sense for us to interpret something without having had lectures about it beforehand.

Better preparation for the fieldwork on Ven would be good

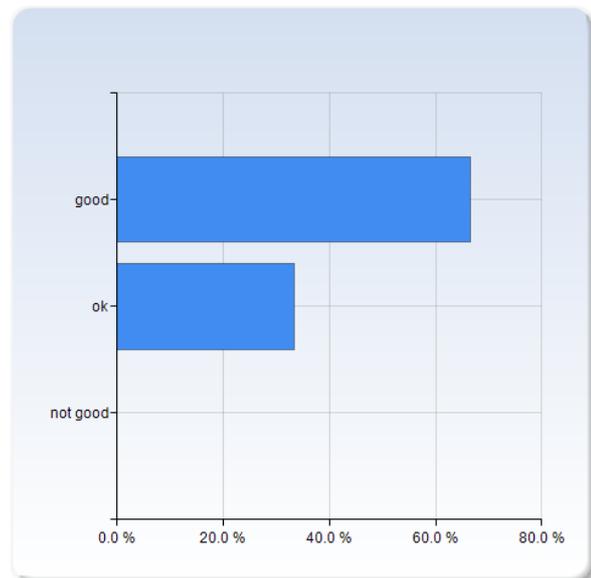
Subglacial landform system: The part about drumlins is very exhaustive, could be a little bit shorter, more background information about the methods in the laboratory (fine gravel counts, clast morphology analysis, interpretation of the grain size measurements), information about sedimentary structures (ripples, cross-bedding) should be included in the lecture BEFORE the excursion to Ven (Would be useful for the interpretation of the sandy deposits between the diamicts)

Perhaps some more time for the projects, if possible.

Everything was fine.

How was the text book?

How was the text book?	Number of Responses
good	6 (66.7%)
ok	3 (33.3%)
not good	0 (0.0%)
Total	9 (100.0%)



	Mean	Standard Deviation
How was the text book?	1.3	0.5

Comment

Did not buy/use the book since the material handed out during lectures were sufficient enough.

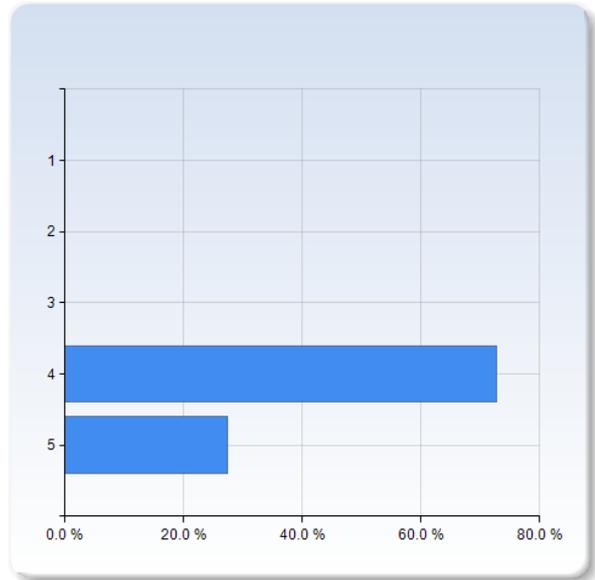
It was useful during the Ven report and home exam

I never got the book, and so don't have any opinion

The bible for glacial geologists

Your rating of the lecture documentation! (1= lowest score, 5=highest score)

Your rating of the lecture documentation! (1= lowest score, 5=highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	8 (72.7%)
5	3 (27.3%)
Total	11 (100.0%)



	Mean	Standard Deviation
Your rating of the lecture documentation! (1= lowest score, 5=highest score)	4.3	0.5

Comment

Very good and it covered all we needed to know and more!

The lectures lived up to my expectations - teaching at a high level.

I like it when powerpoints are printed as it means I can write additional notes to what is on them, instead of trying to copy the whole slide in my notes

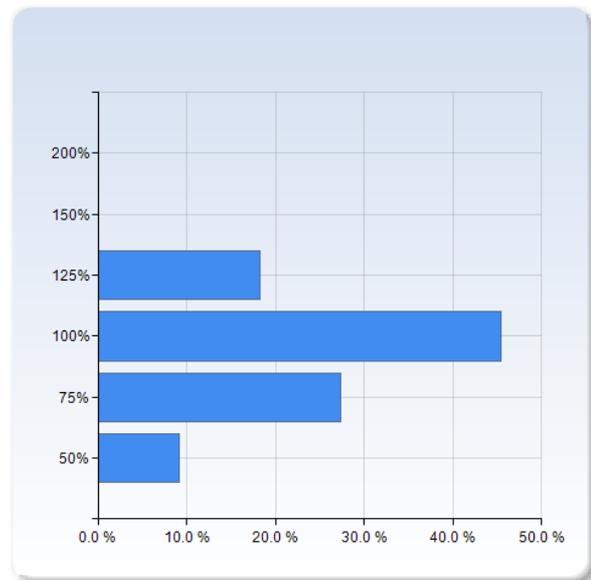
Really good to have the lectures printed out so that we could make notes easily. Would have liked more writing next to the pictures of sediments.

I would have been fine with not printing everything out, but having it available during the lecture was good.

Pers handouts/lectures where really good

Work load; how much time have you spent on your studies during the course? (100% corresponds to full time, c. 8/h/day)

Work load; how much time have you spent on your studies during the course? (100% corresponds to full time, c. 8/h/day)	Number of Responses
200%	0 (0.0%)
150%	0 (0.0%)
125%	2 (18.2%)
100%	5 (45.5%)
75%	3 (27.3%)
50%	1 (9.1%)
Total	11 (100.0%)



Work load; how much time have you spent on your studies during the course? (100% corresponds to full time, c. 8/h/day)	Mean	Standard Deviation
	4.3	0.9

Comment

The time at the university is already 100 % and then you needed to read and go through the lecture notes afterwards to feel like you had it under control.

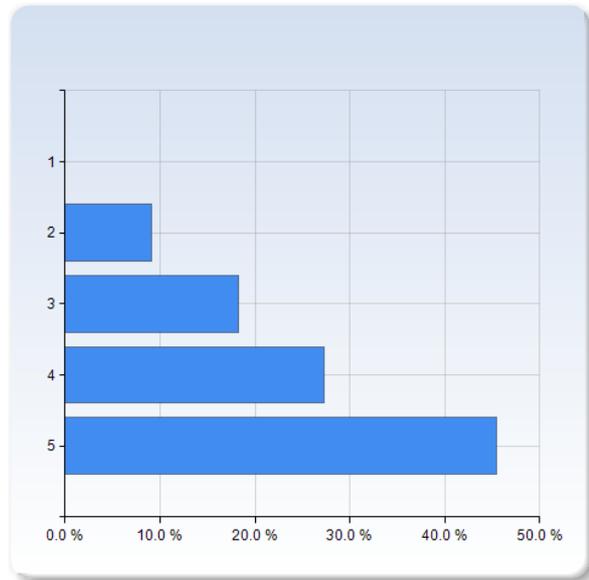
Since the lectures were quite extensive, I did not have to study that much during my spare time. This is of course due to that the majority of the lectures were quite straight forward and whenever one had any questions, the lectures did there best to explain it once more - very helpful! The report and the home exam took approximately 12 hours a day to make and also during the weekends.

Overall, it was ok, but during there were periods where we worked more (Ven report ESPECIALLY!) and some we worked less (lectures)

Very varying, at times the workload was very high, especially for the projects (ven and final exam)

How efficient has the time been used for teaching during the course? (1= lowest score, 5=highest score)

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1	0 (0.0%)
2	1 (9.1%)
3	2 (18.2%)
4	3 (27.3%)
5	5 (45.5%)
Total	11 (100.0%)



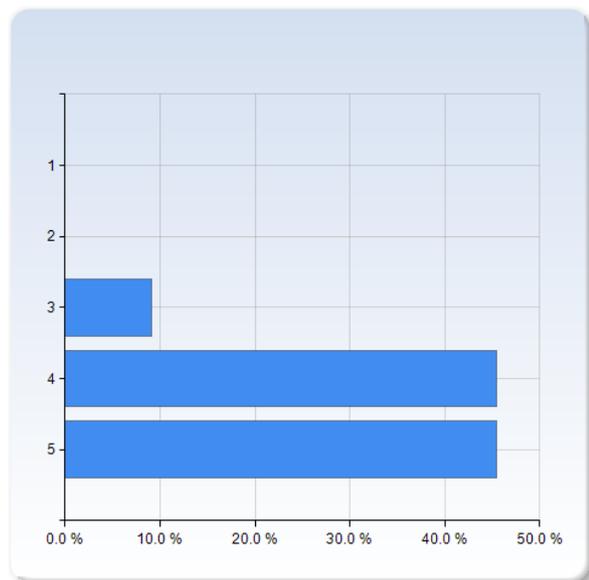
How efficient has the time been used for teaching during the course? (1= lowest score, 5=highest score)	Mean	Standard Deviation
	4.1	1.0

Comment

See comment above about lectures.

Lectures (glaciology and glacial hydrology, the part before Finse, Per): make a rating on the scale from 1-5 (5 is the highest score)

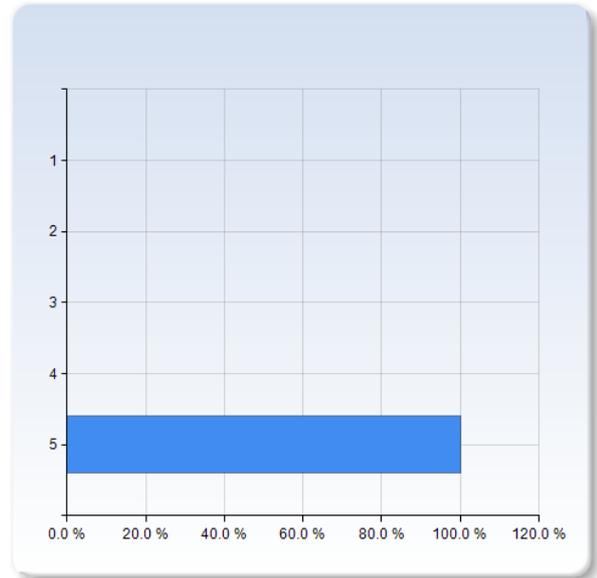
Lectures (glaciology and glacial hydrology, the part before Finse, Per): make a rating on the scale from 1-5 (5 is the highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (9.1%)
4	5 (45.5%)
5	5 (45.5%)
Total	11 (100.0%)



	Mean	Standard Deviation
Lectures (glaciology and glacial hydrology, the part before Finse, Per): make a rating on the scale from 1-5 (5 is the highest score)	4.4	0.7

Field course in Finse (Per)

Field course in Finse (Per)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5	11 (100.0%)
Total	11 (100.0%)



	Mean	Standard Deviation
Field course in Finse (Per)	5.0	0.0

Comment

Really a memory for life! I'm so impressed about Pers knowledge and the excitement on all field courses! He is really inspiring and happy to share and explain processes and features.

The food was terrible though. =)

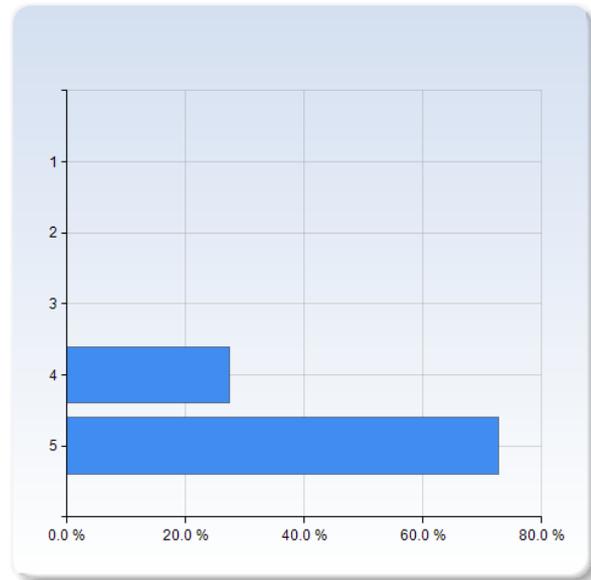
It was very very good and fun!

One of the best field trips during my studies

Without a doubt the best fieldcourse ever

Lectures (glacial processes and sediments; Helena): make a rating on the scale from 1-5 (5 is the highest score)

Lectures (glacial processes and sediments; Helena): make a rating on the scale from 1-5 (5 is the highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (27.3%)
5	8 (72.7%)
Total	11 (100.0%)



	Mean	Standard Deviation
Lectures (glacial processes and sediments; Helena): make a rating on the scale from 1-5 (5 is the highest score)	4.7	0.5

Comment

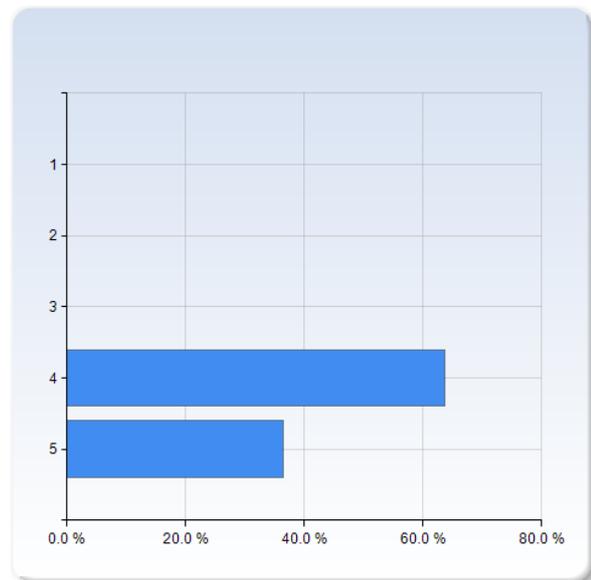
As we all know Helena is a very pedagogic lecturer and I really love her questions when you really have to think, discuss and re-evaluate what you just learned!

AMAZING! So good with the clicky things, to get us to participate in lectures and to make us concentrate!

Especially the questions for discussion during the lectures were very helpful

Field course on Ven (Ivar): make a rating on the scale from 1-5 (5 is the highest score)

Field course on Ven (Ivar): make a rating on the scale from 1-5 (5 is the highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	7 (63.6%)
5	4 (36.4%)
Total	11 (100.0%)



	Mean	Standard Deviation
Field course on Ven (Ivar): make a rating on the scale from 1-5 (5 is the highest score)	4.4	0.5

Comment

This field course was really good all in all. What I did miss was a little bit of a better introduction to what we were supposed to do when we came to the sites. We all felt a bit lost of the procedure and it was first at the second site you felt like you really knew what to do and then it was to late for the first site.

Many thanks to Ivar for helping us out in the field!

Fun but lacking knowledge

Excellent guidance, the discussions in the evening were partly not helpful, as most of the course participants were tired

Also a very good fieldcourse, both ivar and thorbjörg where really nice and helpful

Ven field report (Ivar). Give comments on your work with this report.

Ven field report (Ivar). Give comments on your work with this report.

I liked that report! It felt like I learned a lot! Many of my fellow students complained about the size of it. However, I wasn't very surprised and I thought it was a good size and we had to really use what we learned. But, as mentioned above it would be useful to have a little bit more of an introduction so we really know what to do and why we are doing all these analysis. Some information was lost, some analysis wasn't done because we felt like we did not know we were supposed to do them.

Interesting to write and very educational.

It was good and interesting although felt it was a lot to take in

It was too big and difficult! It's not reasonable writing a 30 page report in less than a week. It could have been better to focus on only 1 section at Ven .

My group was great so I didn't have so many problems. I think there were too many aspects for us to describe and analyze and some of them I had never heard of before. I think it should be made into a smaller project with less analysis and focus more on quality rather than quantity.

The comments I receive back will inform how well I understood the report.

We should have had more time for the fieldwork report

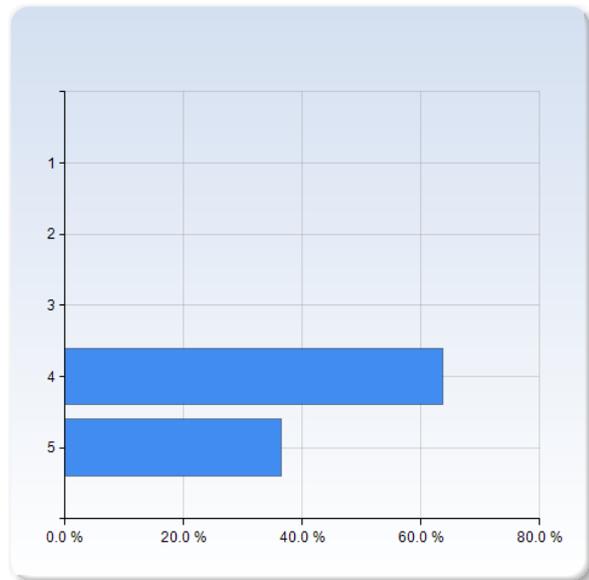
Very many components to work with and understand, frustrating at times

It was difficult since it was first time I was writing something similar.

Lectures (glacigenic landforms and landsystems, Per): make a rating on the scale from 1-5 (5 is the highest score)

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	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	7 (63.6%)
5	4 (36.4%)
Total	11 (100.0%)



	Mean	Standard Deviation
Lectures (glacigenic landforms and landsystems, Per): make a rating on the scale from 1-5 (5 is the highest score)	4.4	0.5

Comment

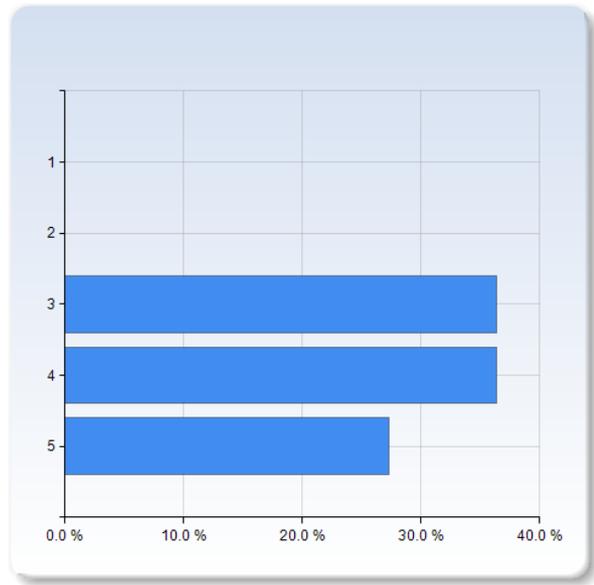
Per's lectures are always good and well preformed. However, some of the old theories are just confusing us. I think it is useful if he is a bit more clear what is "old" knowledge and what is "new". I do understand that this is also hard due to different "new" theories.

Very good lectures, Per is very pedagogical.

I enjoyed hearing the old and current hypotheses on the landforms and all the different possibilities of formation.

Air photo interpretation and LiDAR data (Thotrbjörg): make a rating on the scale from 1-5 (5 is the highest score)

Air photo interpretation and LiDAR data (Thotrbjörg): make a rating on the scale from 1-5 (5 is the highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	4 (36.4%)
4	4 (36.4%)
5	3 (27.3%)
Total	11 (100.0%)



	Mean	Standard Deviation
Air photo interpretation and LiDAR data (Thotrbjörg): make a rating on the scale from 1-5 (5 is the highest score)	3.9	0.8

Comment

I liked them! But I've studied GIS before and I do believe that it was harder for those who haven't.

It is difficult

The last exercise with GIS (Interpret the whole map) was ridiculous. It could have taken us two weeks to get all the details of the map. I had done GIS before so the process wasn't a problem but for others it got frustrating.

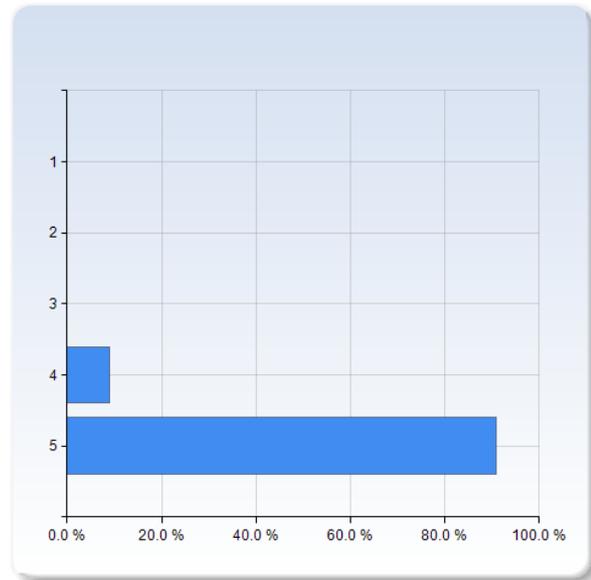
Could use a bit more preparation to make the exercises more clear, and having the landform lecture before we try to identify it in aerial photos would be best.

More DEM interpetation!!!

Some hours could be removed from these exercises to give more time to other things such as project work.

Excursion to Småland-Blekinge (Per): make a rating on the scale from 1-5 (5 is the highest score)

Excursion to Småland-Blekinge (Per): make a rating on the scale from 1-5 (5 is the highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (9.1%)
5	10 (90.9%)
Total	11 (100.0%)



Excursion to Småland-Blekinge (Per): make a rating on the scale from 1-5 (5 is the highest score)	Mean	Standard Deviation
	4.9	0.3

Comment

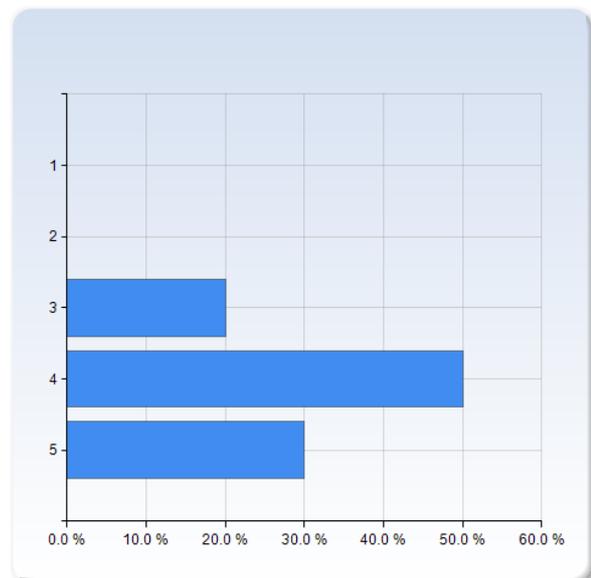
Well preformed and with good information. So amazing to see such an enthusiastic teacher! However sometimes it was hard to follow all the information flowing out of him and sometimes hard to know what was really important to learn and not. As mentioned above, all these old theories might not be necessary.

Saved my home exam!

Having no experience with any glacial landscapes/landforms seeing them helped with understanding

Home examination (Per): make a rating on the scale from 1-5 (5 is the highest score)

Home examination (Per): make a rating on the scale from 1-5 (5 is the highest score)	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	2 (20.0%)
4	5 (50.0%)
5	3 (30.0%)
Total	10 (100.0%)



	Mean	Standard Deviation
Home examination (Per): make a rating on the scale from 1-5 (5 is the highest score)	4.1	0.7

Comment

Hard but very good! I've learned a lot!

Difficult but fun!

Actually not too bad, was on point with everything that we had learned previously and it was clear what was expected of us.

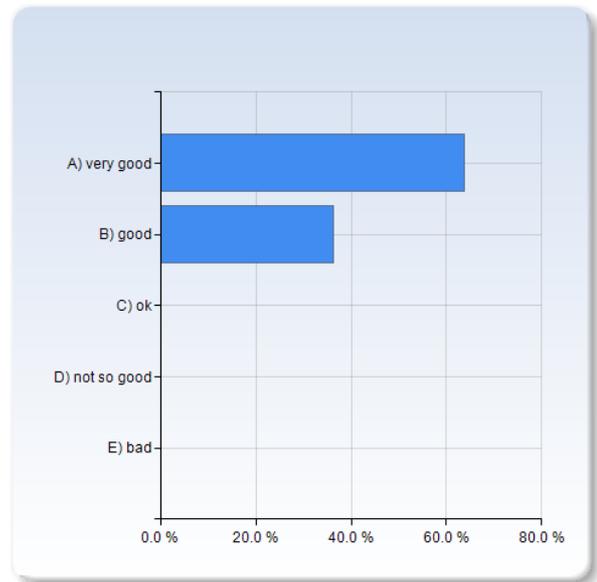
More than a single map would be good (GIS/aerial photo/sed cores would be a good addition to help focus what we need to explain)

Partly very difficult questions

Great way to gain real knowledge and put what you have learnt to the test.

How is your overall rating of the course:

How is your overall rating of the course:	Number of Responses
A) very good	7 (63.6%)
B) good	4 (36.4%)
C) ok	0 (0.0%)
D) not so good	0 (0.0%)
E) bad	0 (0.0%)
Total	11 (100.0%)



	Mean	Standard Deviation
How is your overall rating of the course:	1.4	0.5

Comment

Excellent field trips

Best course.

Other comments that you want to give:

Other comments that you want to give:

I'm really happy I followed this course with Per as main professor. It feels impossible for the next one to do it as good as he does as it feels like he has been digging into every drumlin and ribbed moraines in the whole Scandinavia! Thanks a lot!