

MO8013 fysisk oceanografi HT2018

Answer Count: 5

1. What was the best aspect of the course?

What was the best aspect of the course?

To learn about oceanography.

Very good explanations of all the topics.

getting familiar with surface waves of the natural environment of the sea.

I enjoyed the lectures a lot, there was a lot of interaction and the lectures for this course were different/more enjoyable than those for most other courses because they were very amenable: our questions were taken very seriously and if relevant, the teacher was always super flexible in adjusting the programme for the day to talk about whatever came up. That meant that we maybe didn't cover everything that was in the lecture plan initially, but we did gain much more complete and better understanding of the important concepts we did cover. Also the lecture(s) by the other teacher (I could only attend one) were very nice, He is definitely a very skilled lecturer.

The teachers' competences and the teachers' availability for questions

2. What improvements would you suggest in the course?

What improvements would you suggest in the course?

Maybe to have something practical, like a lab. And maybe also something to hand in to be "forced" to study.

More diversity in teaching methods. The one experiment we did was very interesting.

More focus on surface waves and tides and differences in order to understand easily what kind of ways do we observe when we stand on a beach.

Even though the lectures were very enjoyable, the course now only consisted of lectures/exercises and an exam. There was an hour or so of 'practical' with a water tank, but not much applied work. Of course exercises are 'active', but still very theoretical. It might be nice to add a project-like component to the course, involving some modelling/application of theoretical concepts. E.g. a data-analysis+modelling lab could be very interesting. The large scale circulation course, for example, features several modelling assignments that would fit in this course as well (I'd recommend to not exactly copy them because some students will do both courses) and I think that it would suit this course to design an assignment focused on the analysis of measurement data (from some 'real' past study maybe?). This might also aid in providing the students with an idea of what working in oceanography might entail (because almost all courses at misu focus on the more atmospheric side of things). Also, even though repetition is always good, this course had a lot of overlap with previous courses (numerical modelling, modelling of large scale circulation and geophysical fluid dynamics). If the basics of the concepts that are already known to the students (e.g. Poincaré, Kelvin, Rossby waves, Sverdrup circulations, Munk & Stommel solutions) would be given a bit less time/attention, there

might be the opportunity to focus on more advanced/new/other material (e.g. the role of salinity, MOC/box models/multiple equilibria etc. are not covered in any other course). I am aware that the knowledge of students when they start the course might differ, so that would make things complicated, but I think definitely poicare, kelvin and rossby waves can be considered 'general knowledge' by the time students take this course, or it could be considered to make that a prerequisite.

Maybe more labs

3. What advice would you like to give to future course participants?

What advice would you like to give to future course participants?

Don't get discouraged if you don't understand something.

Solve everything a lot of times in order to get familiar with dispersion relations of different waves.

ask questions, it makes studying more fun and more useful too. (not specifically for this course, for any course really. Especially for swedish students who somehow never seem to be wanting to interact with a lecturer.)

Focus on what the different kinds of circulation and wave phenomena mean, how they arise and how they are calculated/derived mathematically

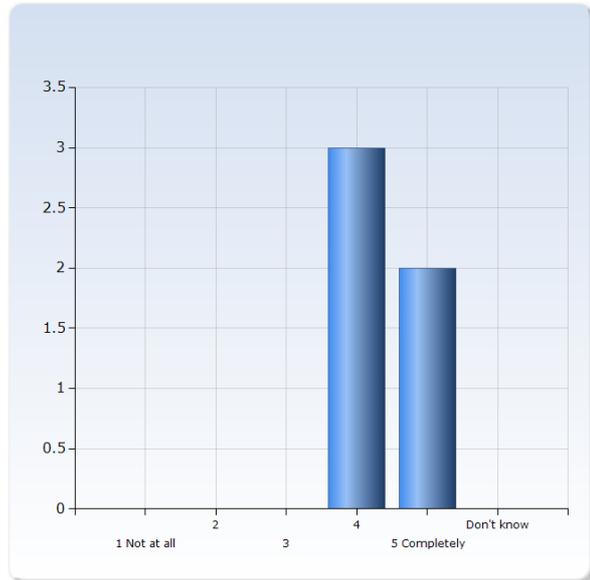
4. Other comments

Other comments

I like this course. The style of teaching here is very different to what I am used to and I like it.

5. Overall impression

Overall I am satisfied with this course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	2 (40.0%)
Don't know	0 (0.0%)
Total	5 (100.0%)



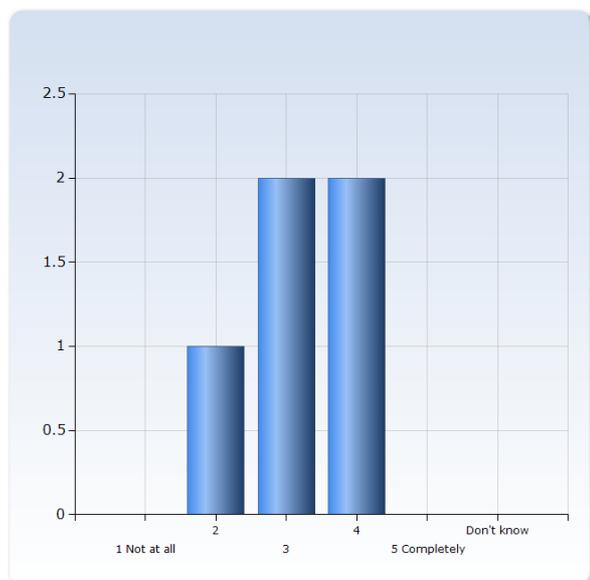
Comment on the overall impression

see above, everything we did was nice, but a more active component was missing

6. Student contribution

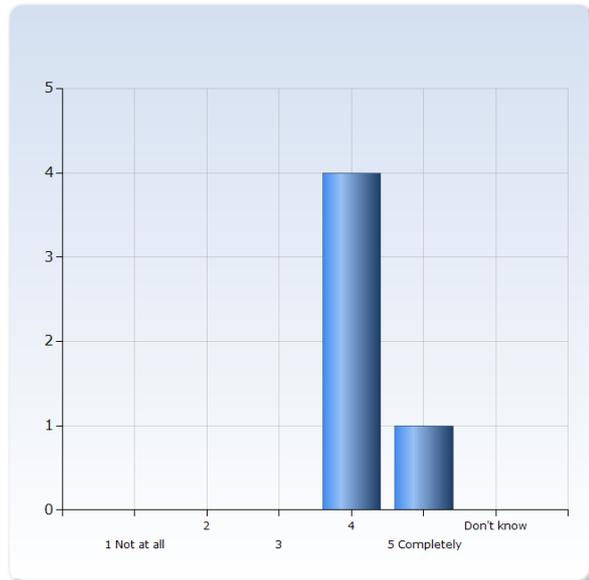
I am satisfied with my own effort in the course

I am satisfied with my own effort in the course	Number of Responses
1 Not at all	0 (0.0%)
2	1 (20.0%)
3	2 (40.0%)
4	2 (40.0%)
5 Completely	0 (0.0%)
Don't know	0 (0.0%)
Total	5 (100.0%)



I took responsibility for my own learning in the course

I took responsibility for my own learning in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	4 (80.0%)
5 Completely	1 (20.0%)
Don't know	0 (0.0%)
Total	5 (100.0%)

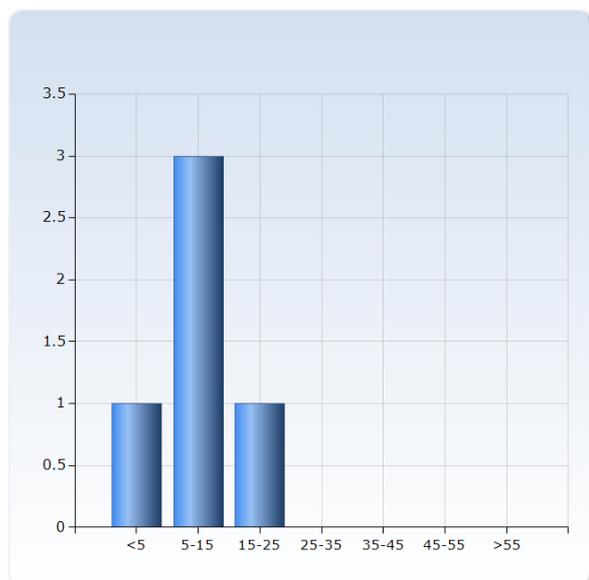


Comment on your contribution

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7. Work load

Indicate how many hours per week on average you have spent on the course, including self-studies and scheduled study time	Number of Responses
<5	1 (20.0%)
5-15	3 (60.0%)
15-25	1 (20.0%)
25-35	0 (0.0%)
35-45	0 (0.0%)
45-55	0 (0.0%)
>55	0 (0.0%)
Total	5 (100.0%)



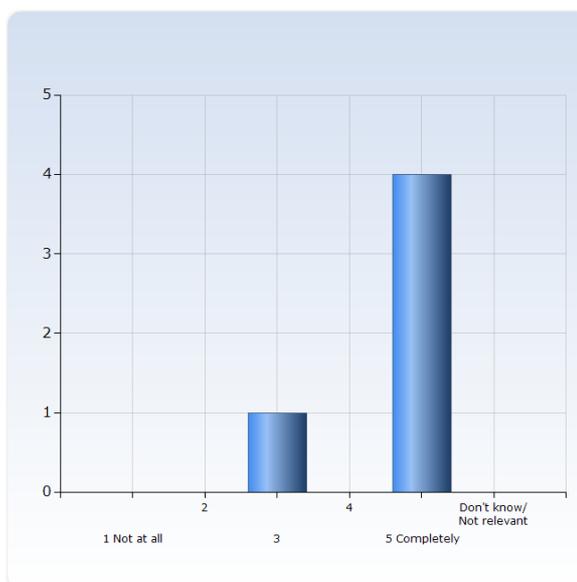
Comment on the work load

it would definitely be ok to increase the workload (either through the addition of data/modelling assignment(s) or by extending/deepening the material covered)

8. Clear aims

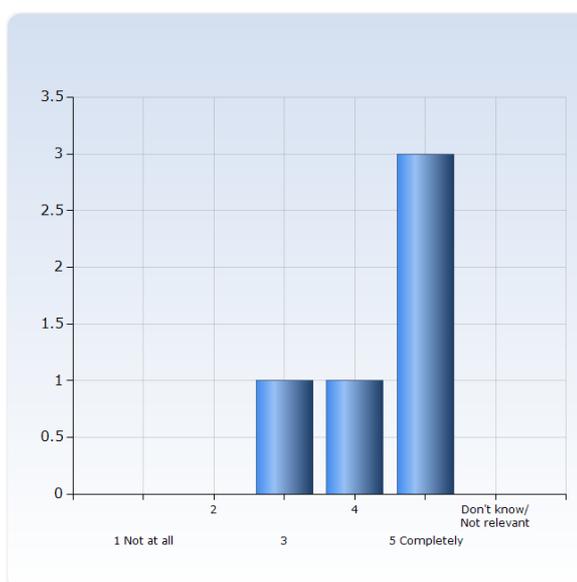
It was clear to me what I was expected to learn

It was clear to me what I was expected to learn	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (20.0%)
4	0 (0.0%)
5 Completely	4 (80.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



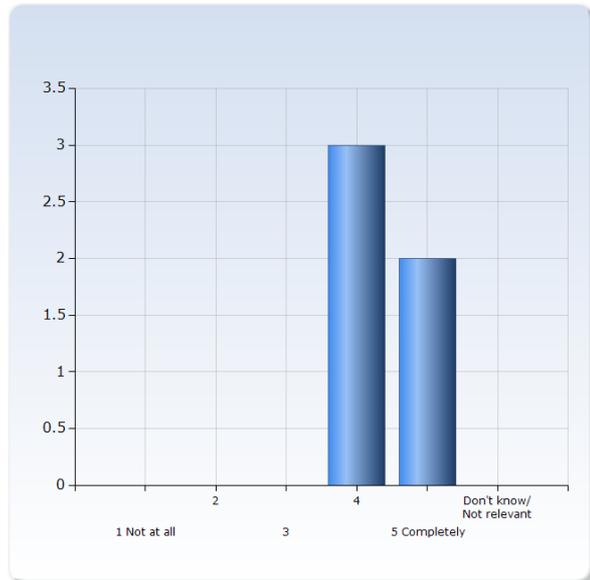
I felt that the course content and teaching methods were relevant to the learning outcomes

I felt that the course content and teaching methods were relevant to the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (20.0%)
4	1 (20.0%)
5 Completely	3 (60.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



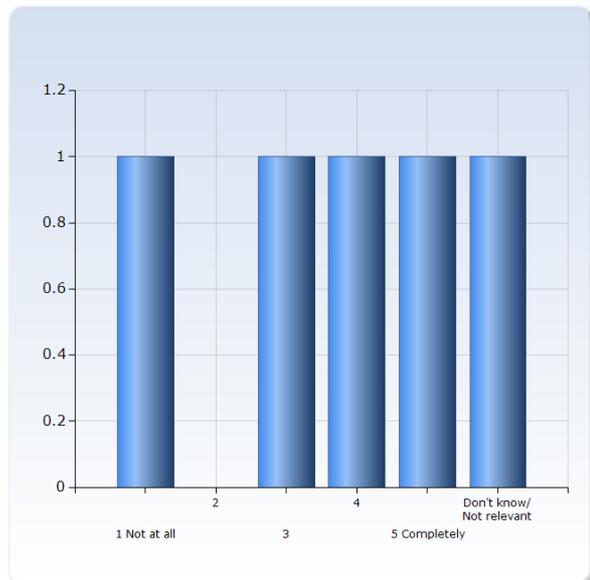
The examination tested how well I had achieved the learning outcomes

The examination tested how well I had achieved the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



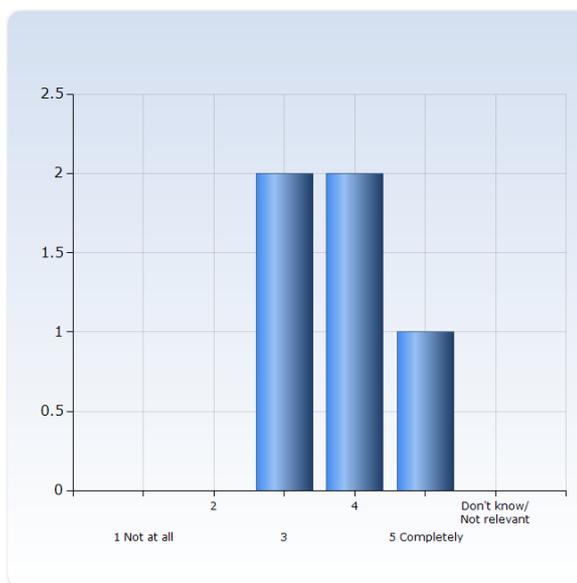
The course corresponded to my expectations

The course corresponded to my expectations	Number of Responses
1 Not at all	1 (20.0%)
2	0 (0.0%)
3	1 (20.0%)
4	1 (20.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	1 (20.0%)
Total	5 (100.0%)



I feel that I will have use of what I have learnt after my studies

I feel that I will have use of what I have learnt after my studies	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	2 (40.0%)
4	2 (40.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



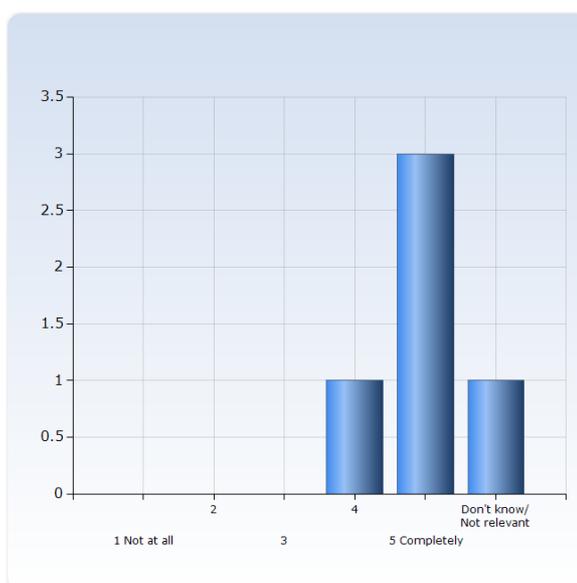
Comment on the aims

So I think I expected a bit more new, ocean-specific material

9. Good teaching

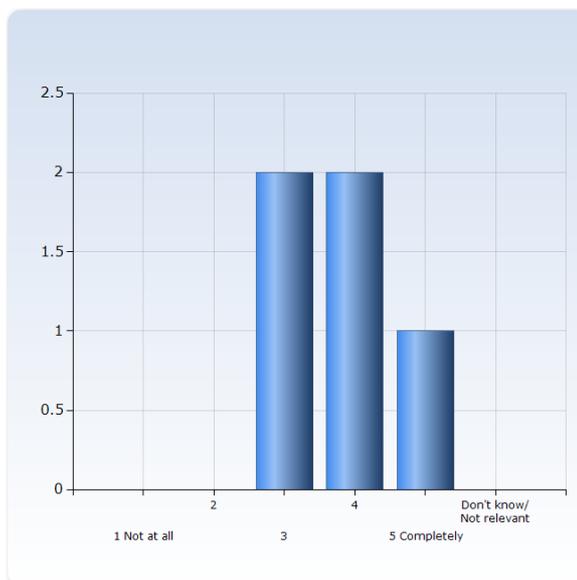
The course prerequisites were sufficient to follow the course

The course prerequisites were sufficient to follow the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (20.0%)
5 Completely	3 (60.0%)
Don't know/ Not relevant	1 (20.0%)
Total	5 (100.0%)



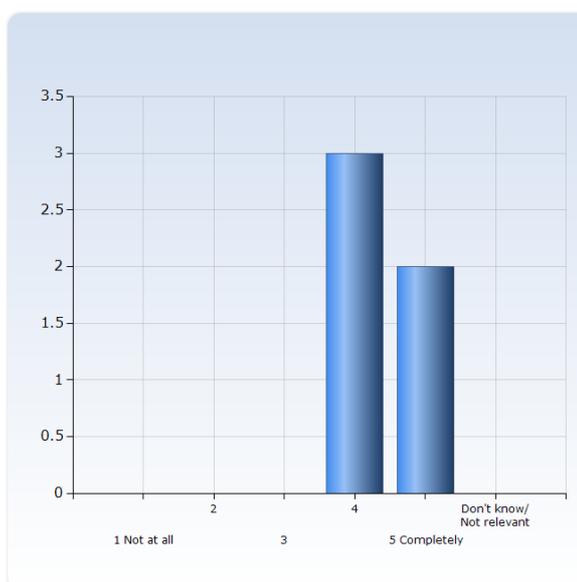
I felt that the course was well structured

I felt that the course was well structured	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	2 (40.0%)
4	2 (40.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



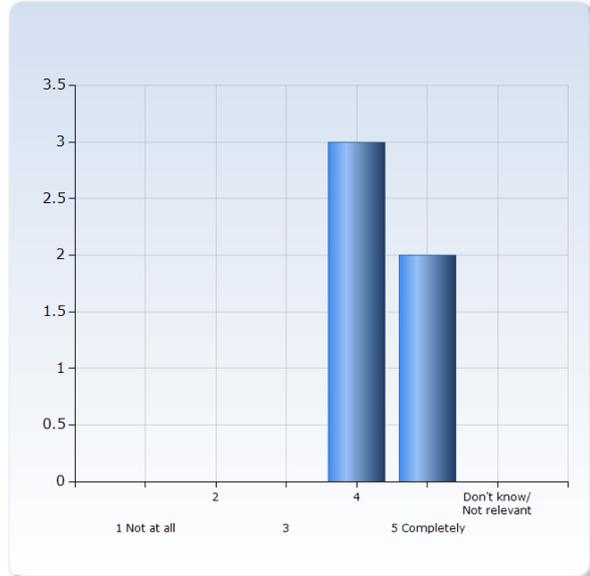
I felt that the teachers have helped me to reach the learning outcomes

I felt that the teachers have helped me to reach the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



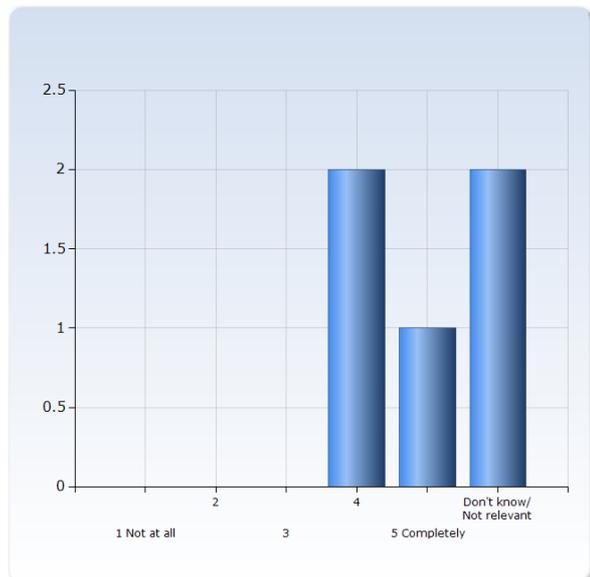
I could understand what was being taught

I could understand what was being taught	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



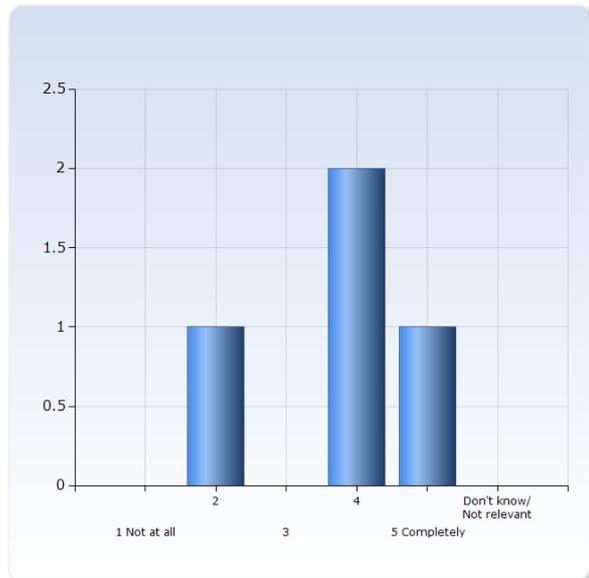
I have received constructive feedback on my performance

I have received constructive feedback on my performance	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (40.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	2 (40.0%)
Total	5 (100.0%)



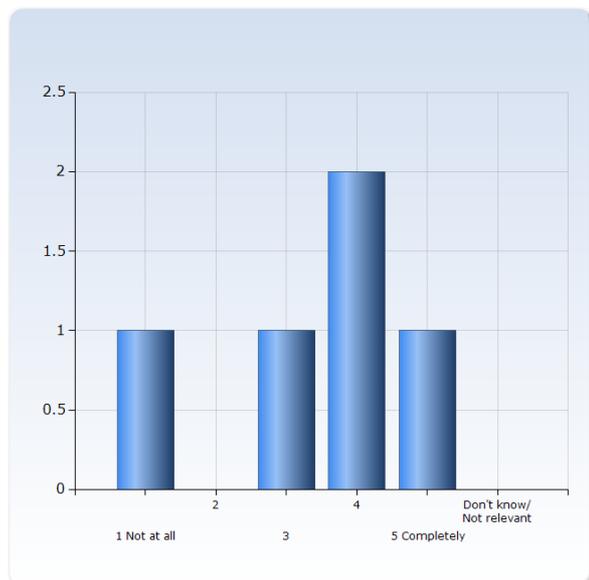
I was encouraged to reflect on my learning during the course

I was encouraged to reflect on my learning during the course	Number of Responses
1 Not at all	0 (0.0%)
2	1 (25.0%)
3	0 (0.0%)
4	2 (50.0%)
5 Completely	1 (25.0%)
Don't know/ Not relevant	0 (0.0%)
Total	4 (100.0%)



The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)

The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)	Number of Responses
1 Not at all	1 (20.0%)
2	0 (0.0%)
3	1 (20.0%)
4	2 (40.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



Comment on the teaching

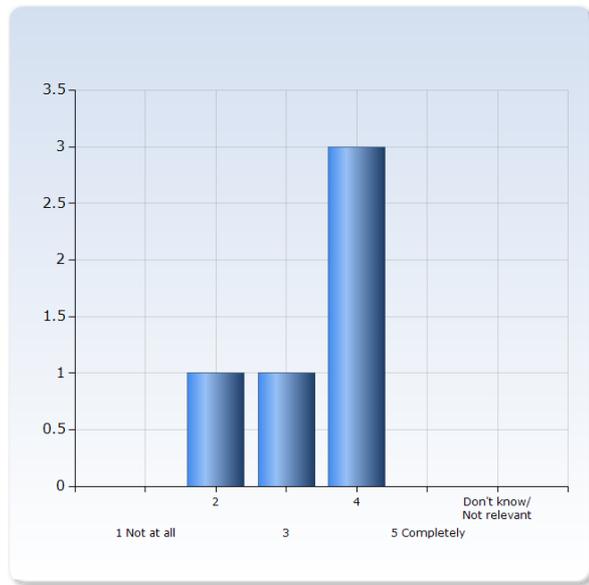
I did not use any of the course literature besides my notes from the lectures.

exercises helped to 'test' whether you were on track concerning the topic in question

10. Administration and study environment

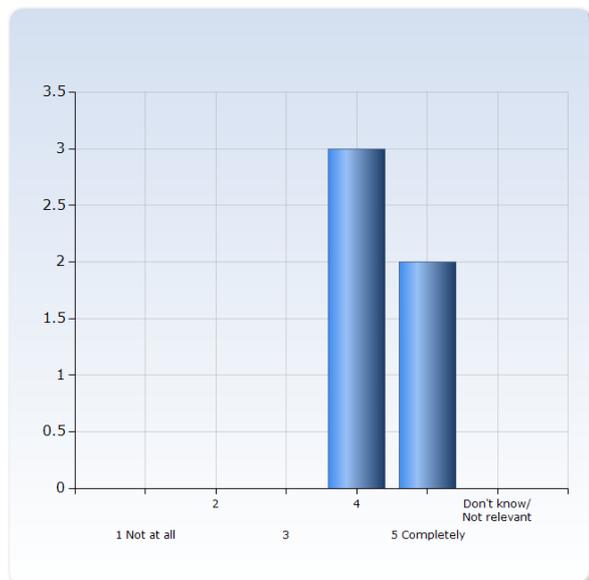
I felt that the course was well organized

I felt that the course was well organized	Number of Responses
1 Not at all	0 (0.0%)
2	1 (20.0%)
3	1 (20.0%)
4	3 (60.0%)
5 Completely	0 (0.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



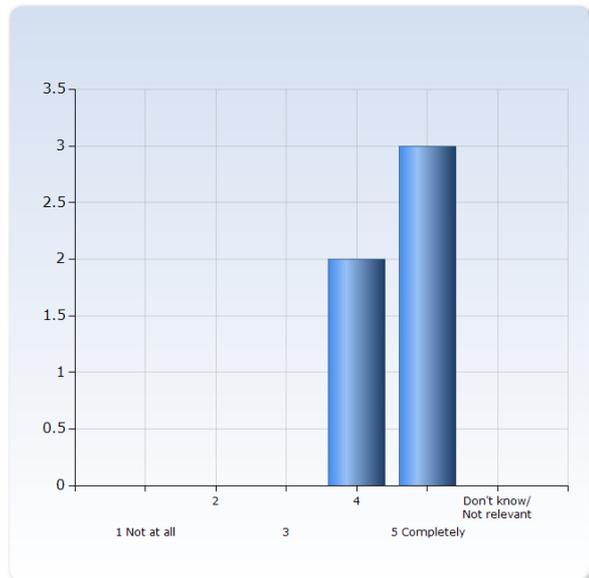
I have been able to find the information I felt I needed before and during the course

I have been able to find the information I felt I needed before and during the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



I was able to get support when I needed it

I was able to get support when I needed it	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (40.0%)
5 Completely	3 (60.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



Comment on the administration and study environment

It was a little bit chaotic with teachers leaving and lectures being rescheduled and all, but it worked out fine. Even though I think that the course was good, the chaos made me feel a little bit like we, as students, were not taken seriously/not seen as important sometimes, even though the lecturers were wonderful, don't get me wrong, but sometimes the 'officialness' or something seemed a bit absent, like there was no real plan/goal and that it was a bit arbitrary. I understand of course that it was hard to get everything worked out with many people on sabbaticals etc, but it's important that that does not affect the quality/outcome of courses.

11. Please let us know if you feel that students has not been treated with respect or has been discriminated against.

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