Stockholm University

MO7003_VT18

Answer Count: 6

1. What was the best aspect of the course?

What was the best aspect of the course?

The opportunity to work individually to a scientific project using a general circulation model and to choose the subject of your study.

Fun to have a more practical course

The project part of the course.

The labs and the project.

To learn more about modeling and climate systems

I liked using a 'real' climate model, and having the freedom to really use it anyway we liked or wanted to use it. I think it's very important to have that kind of education in the master's, kind of preparing us to become independent, self-thinking academics. I liked the lectures too, they were all a bit like seminars. The only problem with that, possibly, was that they did not really serve a common goal or followed a clear line throughout the course

2. What improvements would you suggest in the course?

What improvements would you suggest in the course?

The lab assistants should be correcting the two first lab exercises by the same standard. For one lab assistant a barely finished exercise lab report was ok and a pass, whereas for another you needed to revise it several times for minor things another one of the assistants would have passed.

Choose a standard and stick to it all three of you. Since the lab exercises could play a part in the final grade this seems a bit odd and should be improved for the next year.

It would have been good with some more information about PlaSim theory before the labs and the lecture about climate models could have been given earlier in the course.

Don't assume that everyone are good at programming

Even though I just said the independence was good, I do think that there should maybe have been a possibility for some more guidance and some more 'classical' teaching, so that everyone got to use the freedom in a satisfactory way. E.g. not only having the peer review, but also having for example two reviews along the way for which the teaching assistants give feedback, e.g. for a well-reported project plan (I know we had project plan help, but now it was more optional) and a first report version before peer review. In that way, the peer review would also be more useful, as it would force people to have a more end-version like report by that time. Now the peer review felt a bit useless, both to review and to receive reviews, because many reports were not at all in 'submittable' state.

And also, the lectures could have been a bit more coordinated. now, they did not really provide a buildup of knowledge throughout the course of any kind, any ome of them were way too basic, whereas others were of a good, challenging level. So some more coordination with the lecturers would help.

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

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

Manage your time from the beginning of the course in order to investigate further your project.

Starting directly with the bigger project

Start thinking about the project early on.

Know how to use python

Even though you have a lot of time for the individual project, start writing things up and organising your results very early, because you will have enough time to generate a shitload of results and it's actually the organising, interpreting and writing that requires most effort and time, not the modelling or plotting.
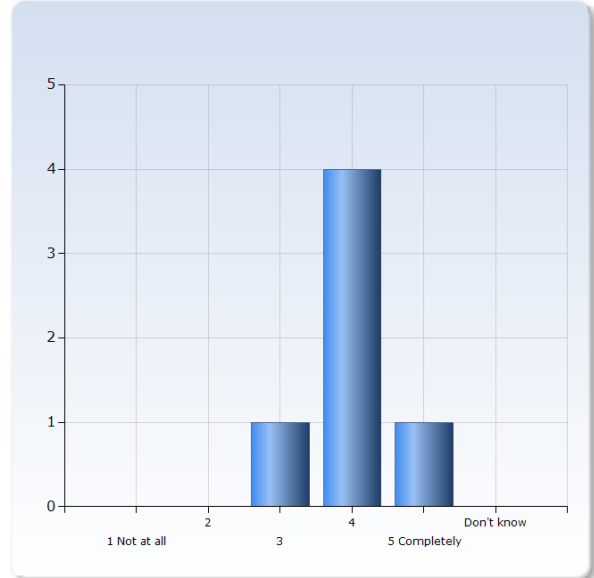
4. Other comments

Other comments

I was not really affected by this, but there seemed to be quite large differences in terms of the grading-habits of the three course assistants. Same quality reports were passed/not-passed differently and some reports needed revision many times and on very small details, whereas others were passed immediately and small details were merely pointed out, but did not lead to required revision. Might be good to have a general grading procedure the assistants stick to (maybe this is already there) and to let the assistants discuss the reports so that they can make sure everyone is graded by approximately the same standards (and so that they can correct each other).

5. Overall impression

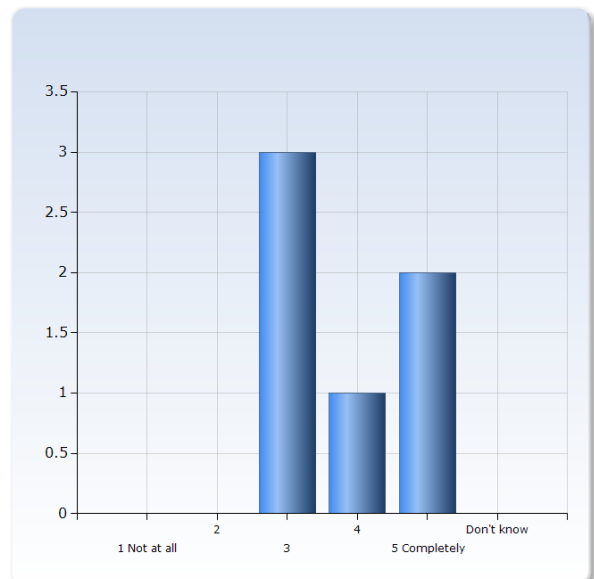| Overall I am satisfied with this course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (16.7%)
4	4 (66.7%)
5 Completely	1 (16.7%)
Don't know	0 (0.0%)
Total	6 (100.0%)

Comment on the overall impression

Good course but there was a lot of repetition on weather and climate that some of us already knew

I liked it a lot but I think it's very personal, for people who do not like/are not very good at working independently, the course should maybe be adjusted to help them a bit more. and as I said, the 'common goal' of the lectures should be improved.

6. Student contribution

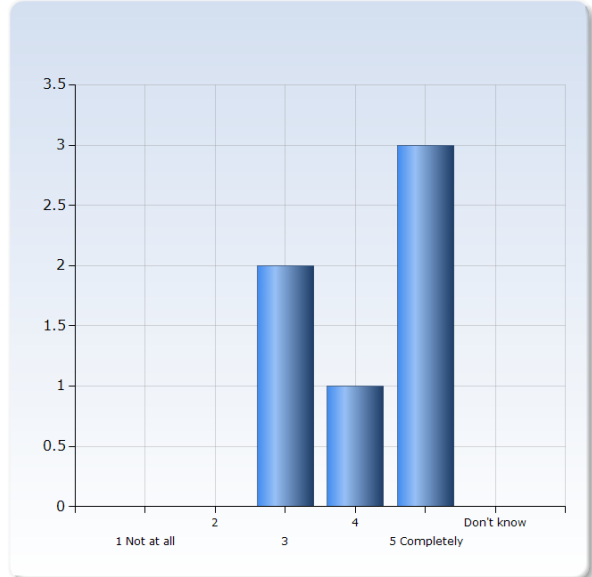## I am satisfied with my own effort in the course

I am satisfied with my own effort in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	3 (50.0%)
4	1 (16.7%)
5 Completely	2 (33.3%)
Don't know	0 (0.0%)
Total	6 (100.0%)

I took responsibility for my own learning in the course

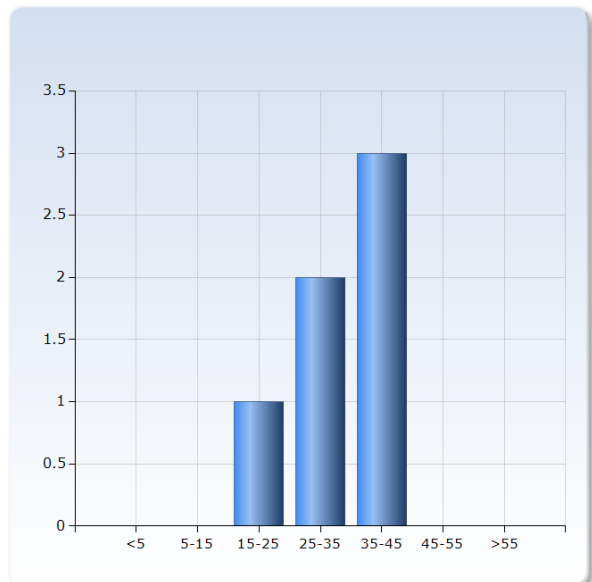| I took responsibility for my own learning in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	2 (33.3%)
4	1 (16.7%)
5 Completely	3 (50.0%)
Don't know	0 (0.0%)
Total	6 (100.0%)

Comment on your contribution
see above

7. Work load

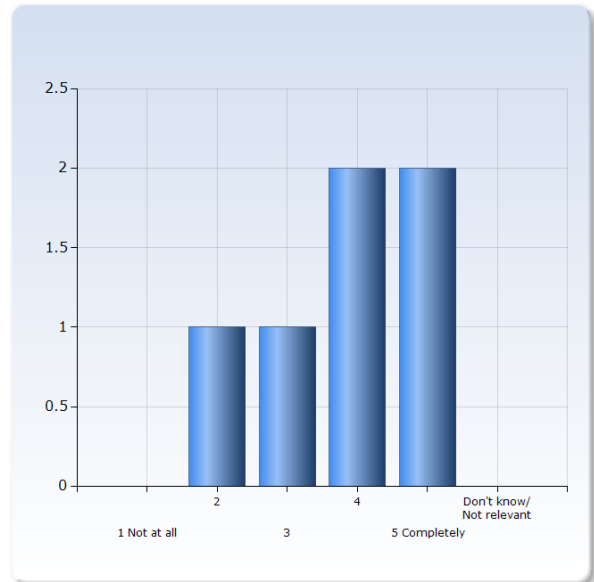| Indicate how many hours per week on average you have spent on the course, including self-studies and scheduled study time	Number of Responses
<5	0 (0.0%)
5-15	0 (0.0%)
15-25	1 (16.7%)
25-35	2 (33.3%)
35-45	3 (50.0%)
45-55	0 (0.0%)
>55	0 (0.0%)
Total	6 (100.0%)

Comment on the work load
I think, with a bit more intermediate deadlines, the workload could and should be increased a bit, to also increase the quality of the students' work and the learning outcomes.
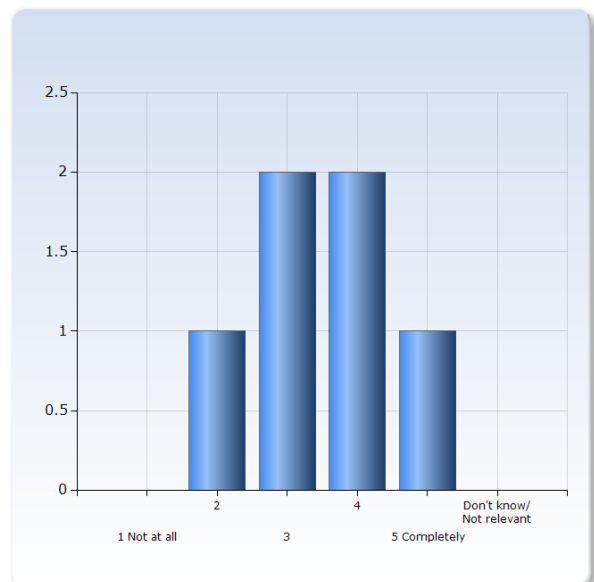
8. Clear aims

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	1 (16.7%)
3	1 (16.7%)
4	2 (33.3%)
5 Completely	2 (33.3%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

I felt that the course content and teaching methods were relevant to the learning outcomes
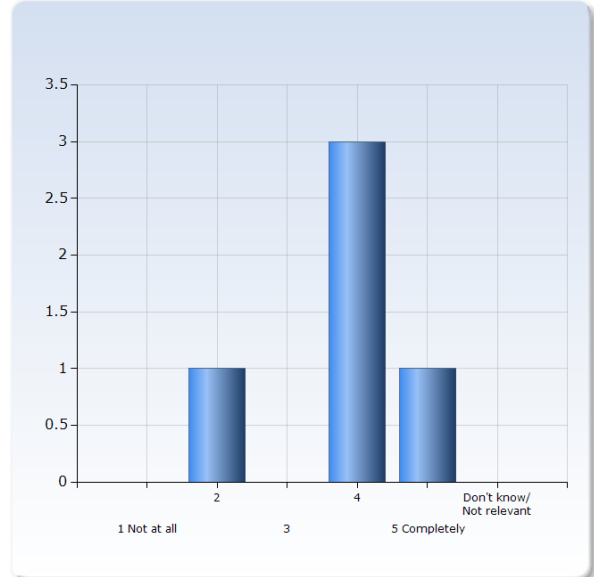
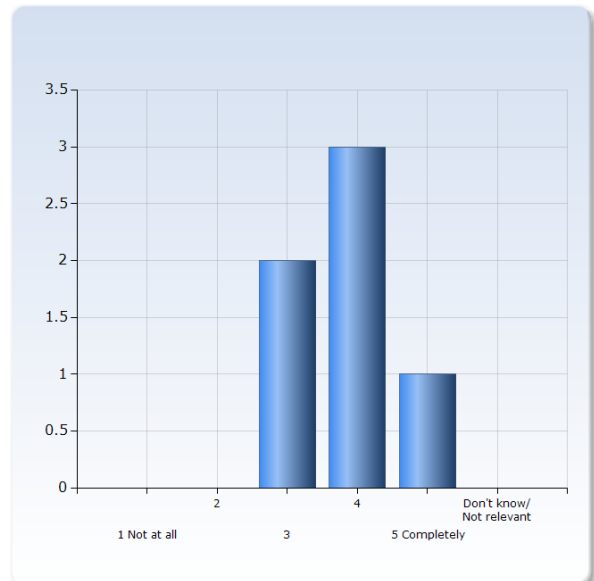| I felt that the course content and teaching methods were relevant to the learning outcomes	Number of Responses
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2	1 (16.7%)
3	2 (33.3%)
4	2 (33.3%)
5 Completely	1 (16.7%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

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	1 (20.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)

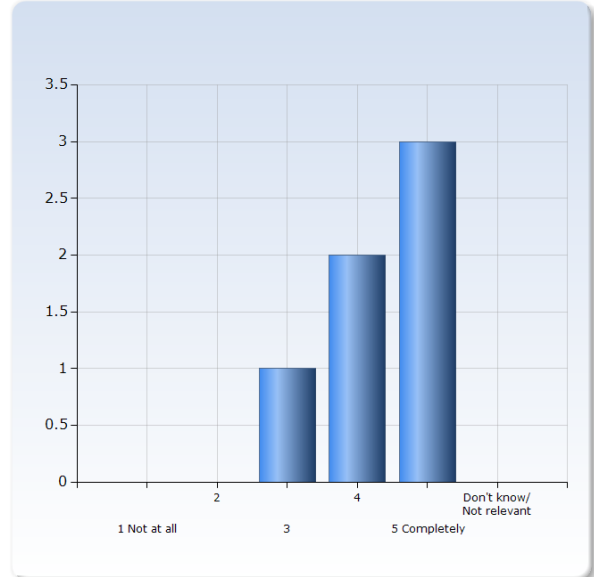

The course corresponded to my expectations

The course corresponded to my expectations	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	2 (33.3%)
4	3 (50.0%)
5 Completely	1 (16.7%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

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

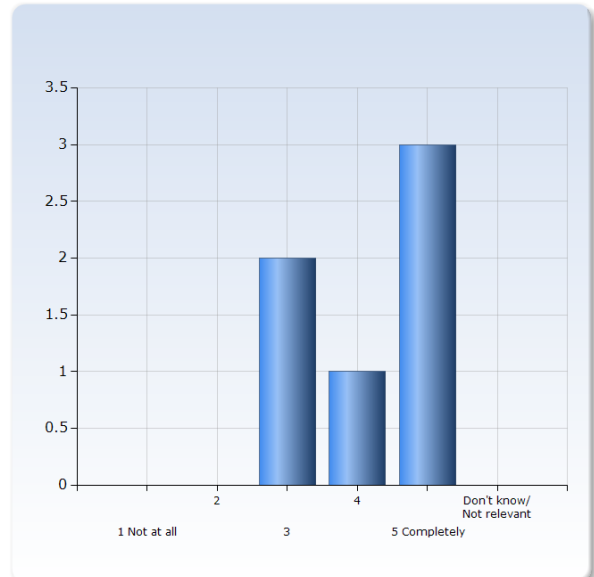| I feel that I will have use of what I have learnt after my studies	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (16.7%)
4	2 (33.3%)
5 Completely	3 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

Comment on the aims

see above on personal differences and lectures

9. Good teaching

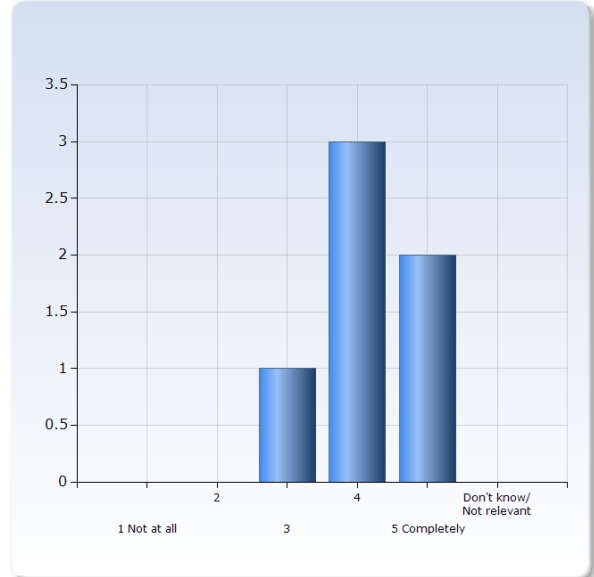## The course prerequisites were sufficient to follow the course

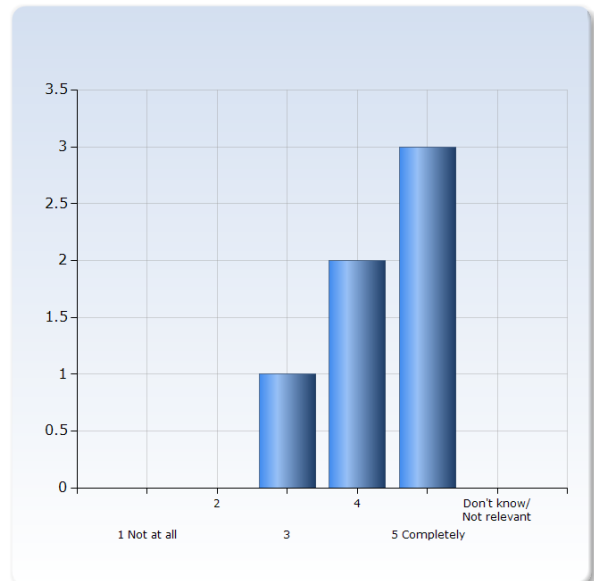| The course prerequisites were sufficient to follow the course	Number of Responses
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2	0 (0.0%)
3	2 (33.3%)
4	1 (16.7%)
5 Completely	3 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

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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	1 (16.7%)
4	3 (50.0%)
5 Completely	2 (33.3%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

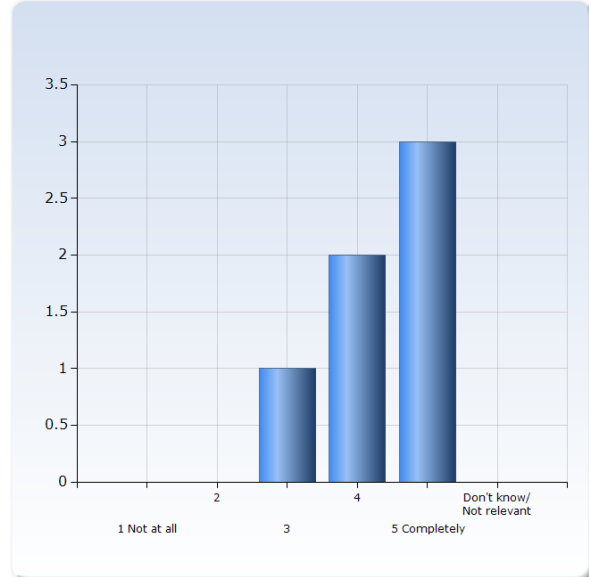## I felt that the teachers have helped me to reach the learning outcomes

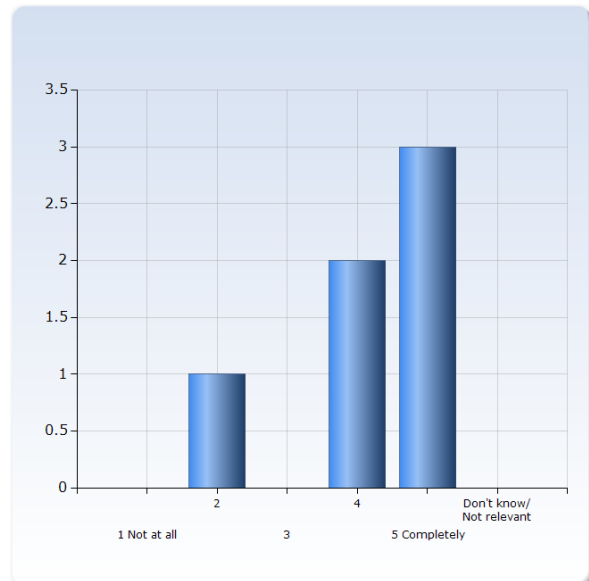| I felt that the teachers have helped me to reach the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (16.7%)
4	2 (33.3%)
5 Completely	3 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

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	1 (16.7%)
4	2 (33.3%)
5 Completely	3 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

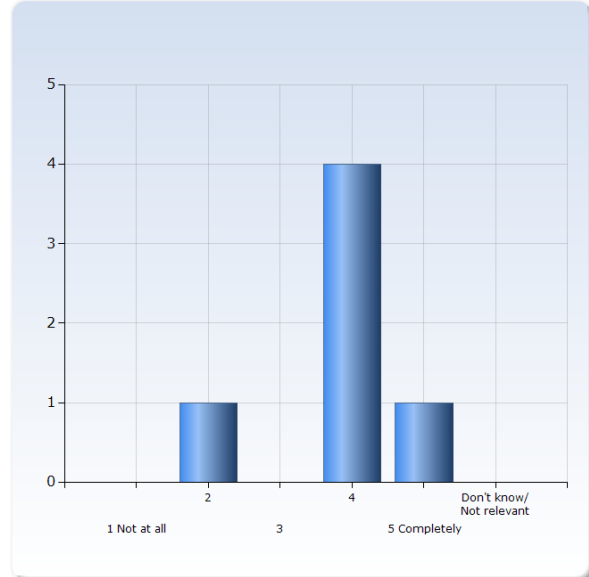

I have received constructive feedback on my performance

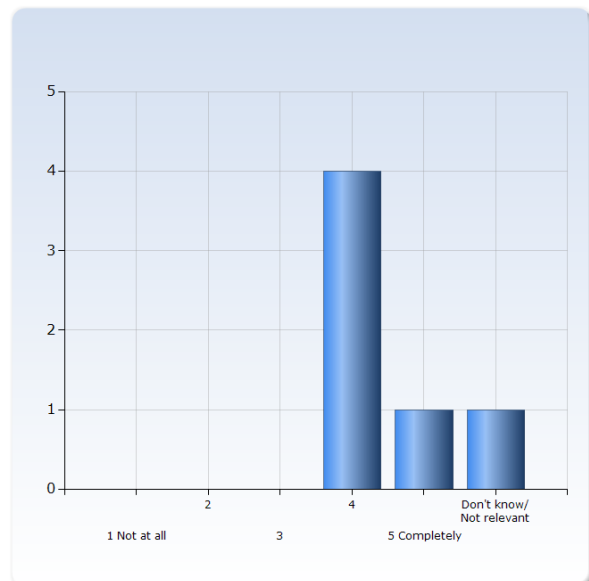| I have received constructive feedback on my performance	Number of Responses
1 Not at all	0 (0.0%)
2	1 (16.7%)
3	0 (0.0%)
4	2 (33.3%)
5 Completely	3 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

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 (16.7%)
3	0 (0.0%)
4	4 (66.7%)
5 Completely	1 (16.7%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

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

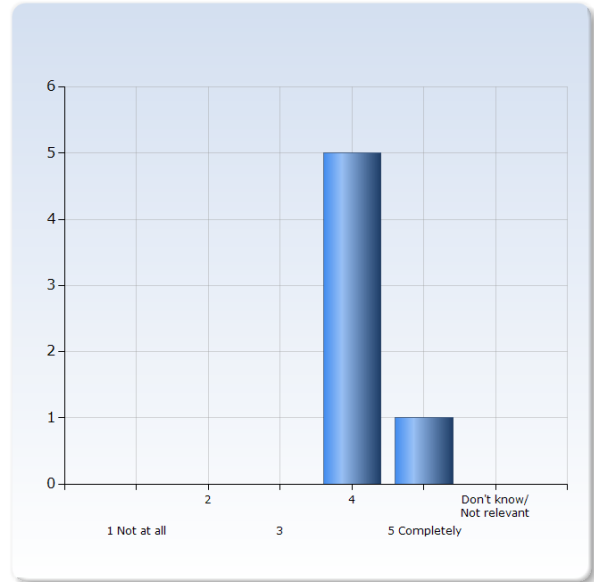| The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	4 (66.7%)
5 Completely	1 (16.7%)
Don't know/ Not relevant	1 (16.7%)
Total	6 (100.0%)

Comment on the teaching

I received constructive feedback on the big project report, not on the lab exercise reports.
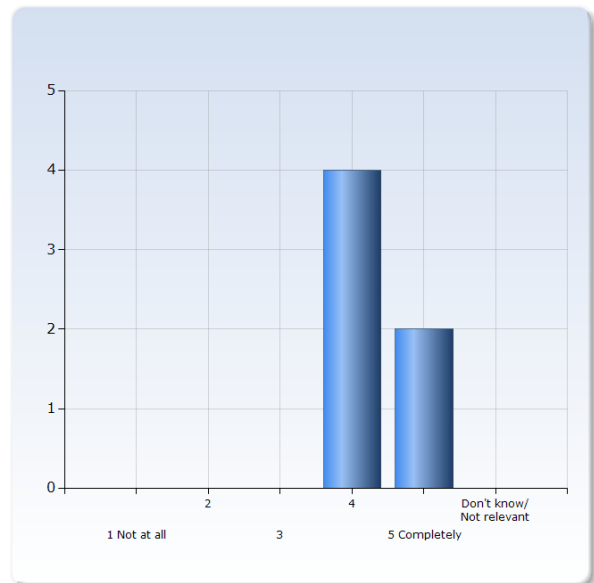
see above

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	0 (0.0%)
3	0 (0.0%)
4	5 (83.3%)
5 Completely	1 (16.7%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

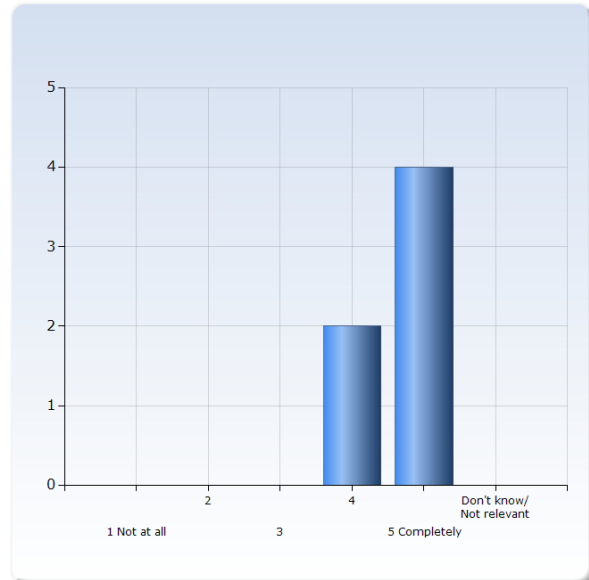### I have been able to find the information I felt I needed before and during the course

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	4 (66.7%)
5 Completely	2 (33.3%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (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 (33.3%)
5 Completely	4 (66.7%)
Don't know/ Not relevant	0 (0.0%)
Total	6 (100.0%)

Comment on the administration and study environment

support was available because the teaching assistants were nice enough to always be available, but some more organised support might be good for those who feel more of a threshold to knock on doors etc.

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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