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## MO5001\_HT18

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Answer Count: 5

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### 1. What was the best aspect of the course?

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#### What was the best aspect of the course?

Good combination between theory and description of real phenomena.

The course covered a broad spectrum of topics and thus gave a good overview of fluid mechanics.

The lab experiments were interesting.

Kursen gav en bra insikt i flödesmekaniken och en god förståelse för hur matematiken används i praktiken inom fysiken. En utmärkt kurs!

The combination of fluid mechanics theory and its application to waves and general circulation.

The course was clear, easy to follow and interesting, even for students without background in physics.

I appreciated the exercise hand-in. It was a good feedback. The teaching was a big bonus.

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### 2. What improvements would you suggest in the course?

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#### What improvements would you suggest in the course?

To be more concentrated in terms of time (maybe twice a week instead of once).

Better cooperation between both parts of the course. One could get the impression that no communication took place between Jonas and Dhruba. Both made their completely own lectures and exercises.

More time for the tutorial. Most explanations were hurried so that I couldn't follow.

Less derivations and more phenomenological examples.

Allow group work for the homework.

Problemlösningstimmarna kan hållas mer pedagogiskt.

Maybe there could be even more of some smaller exercises.

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

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

Take advantage of the suggested literature for the course.

Se till att du har vektoranalysen i gott minne.

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### 4. Other comments

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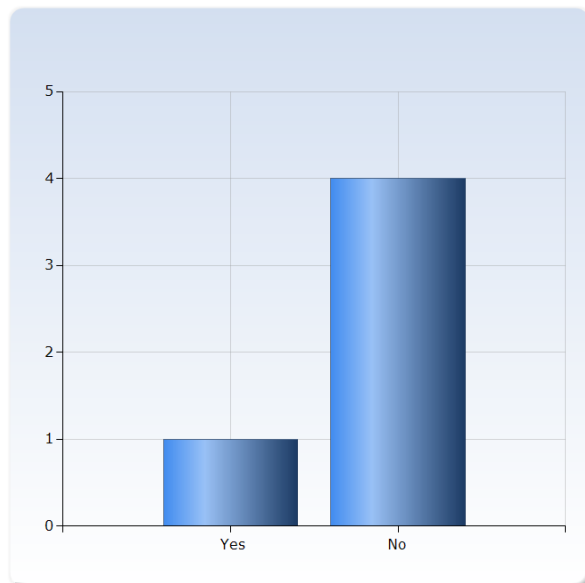
#### Other comments

The first parts of the course were particularly good, as it helped me to get back quickly to vector analysis, Navier-Stokes and so on

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## 5. Did you drop the course?

Did you drop the course?	Number of Responses
Yes	1 (20.0%)
No	4 (80.0%)
Total	5 (100.0%)



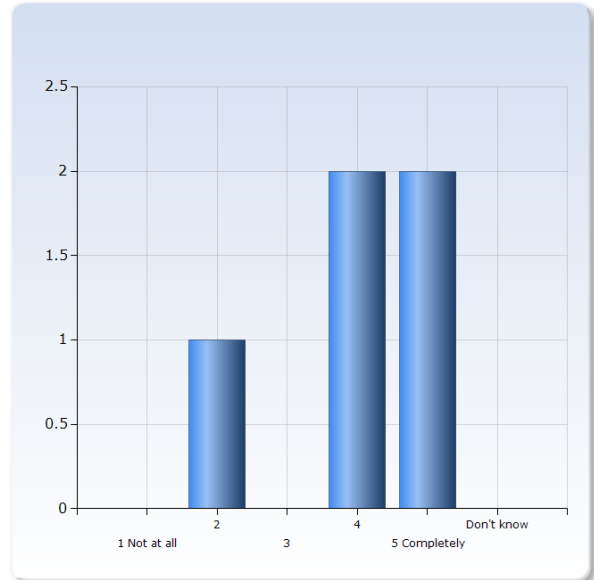
### **If so, why?**

Jag hade inte möjlighet att lägga den tid jag behövt för att kunna tillgodogöra mig hela kursinnehållet. Jag gick på alla föreläsningar och gjorde labben men tenderade inte av kursen.

The work load on my current courses made it hard to find time to study this course at the time of the exam. I will try to find to write the june exam because I appreciated this course a lot.

## 6. Overall impression

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



### Comment on the overall impression

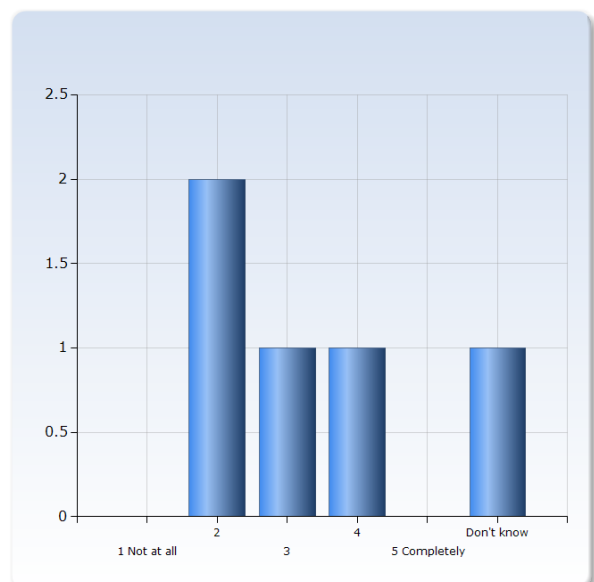
The course was hard to understand, especially the homework. The used notation was not common and thus not easy to follow. The tutorial didn't help much to understand the exercises.

From my experience, tutorials are the most important part of a course. They are the place where I understand the topic, since I am doing things myself ("Learning by doing").

## 7. Student contribution

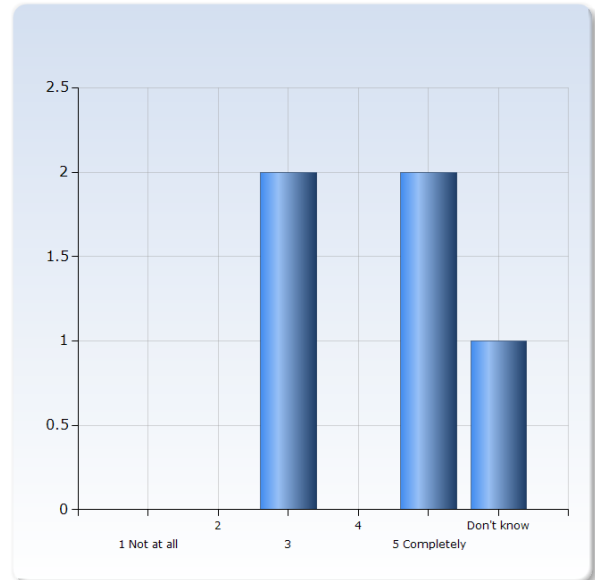
### I am satisfied with my own effort in the course

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



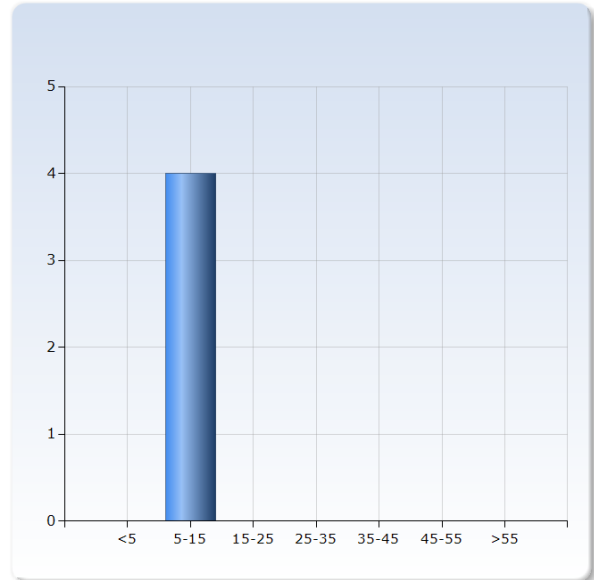
### Comment on your contribution

I tried really hard to solve the exercises but I couldn't get the hang of it. Little time to learn for the exam between the end of the course and the day of the exam.

## 8. 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	4 (100.0%)
15-25	0 (0.0%)
25-35	0 (0.0%)
35-45	0 (0.0%)
45-55	0 (0.0%)
>55	0 (0.0%)
Total	4 (100.0%)



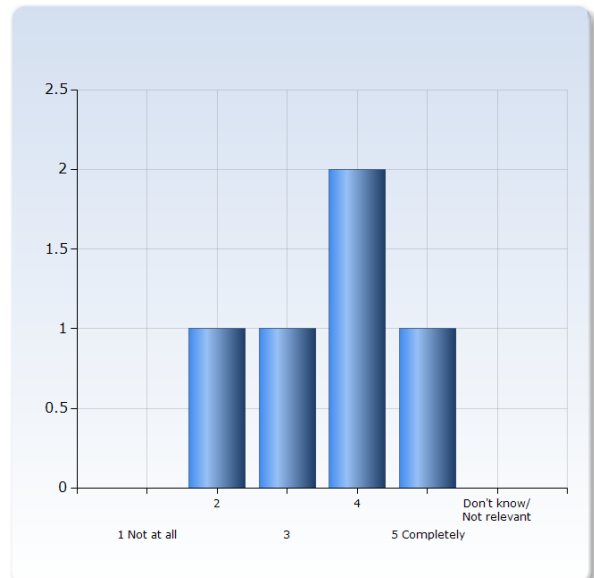
### Comment on the work load

I had two other courses parallel.  
5-10 h

## 9. Clear aims

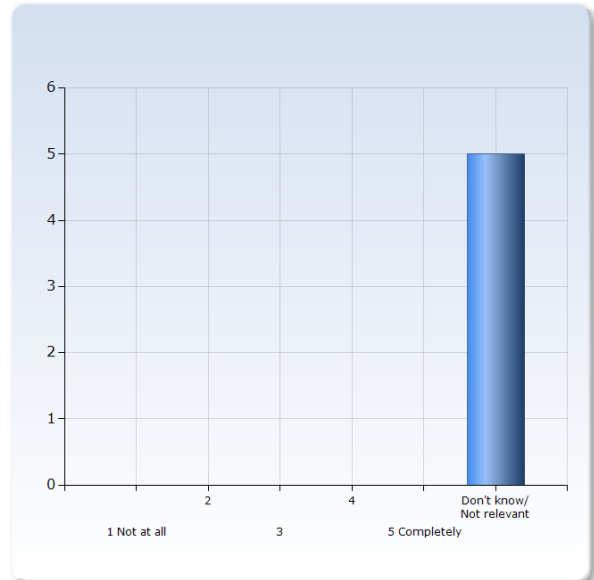
It was clear to me what I was expected to learn

It was clear to me what I was expected to learn	Number of Responses
1 Not at all	0 (0.0%)
2	1 (20.0%)
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%)



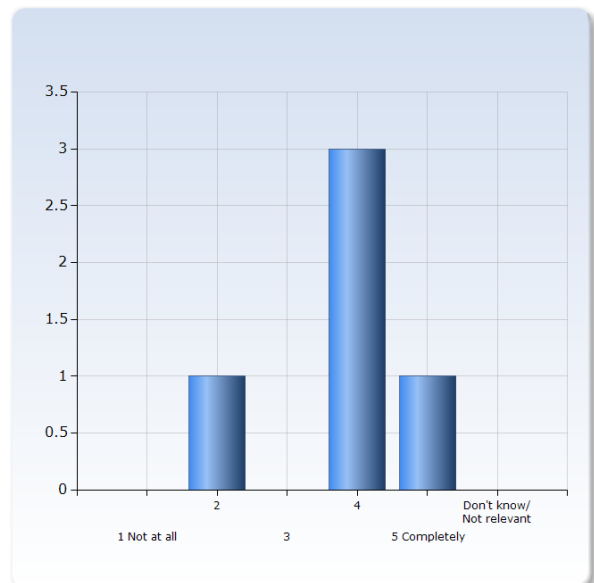
## The examination tested how well I had achieved the learning outcomes

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	0 (0.0%)
5 Completely	0 (0.0%)
Don't know/ Not relevant	5 (100.0%)
Total	5 (100.0%)



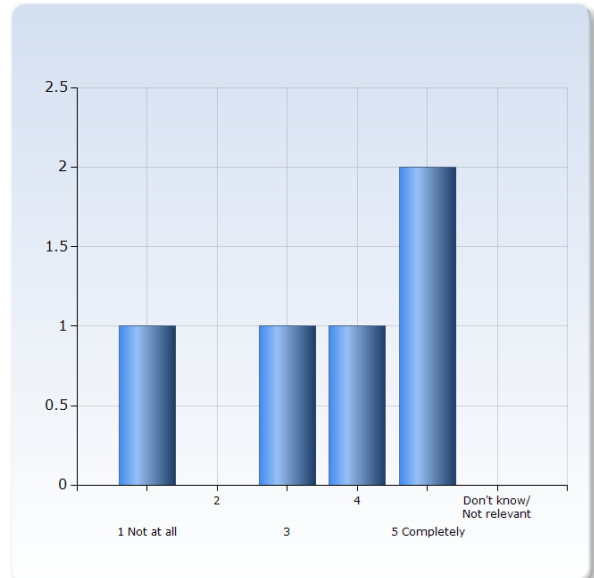
## The course corresponded to my expectations

The course corresponded to my expectations	Number of Responses
1 Not at all	0 (0.0%)
2	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%)



## 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	1 (20.0%)
2	0 (0.0%)
3	1 (20.0%)
4	1 (20.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



### Comment on the aims

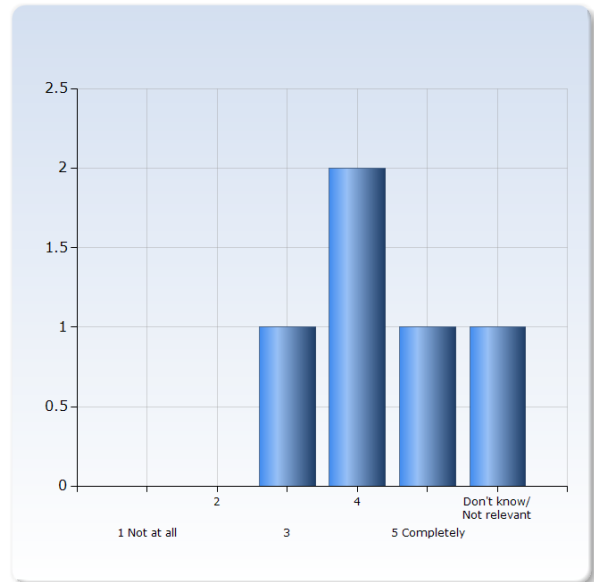
If I assume that the exam tested the learning outcomes then I didn't really know what I was expected to learn. I thought that I should learn how to use the equations, not how to derive them.

The course greatly helped me to start my PhD

## 10. Course content

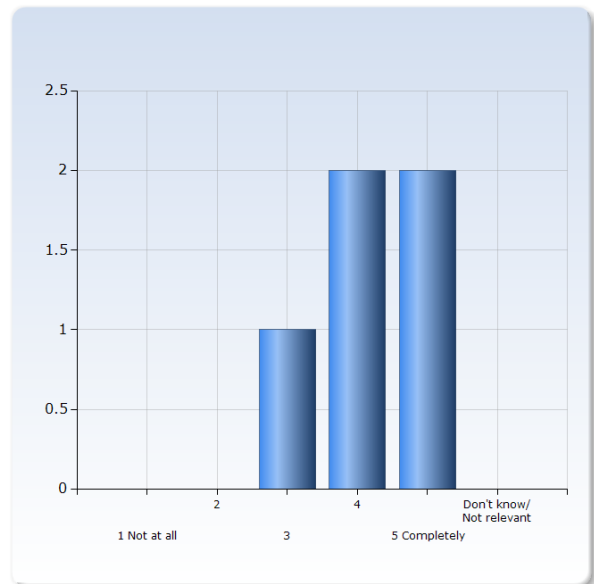
### The course prerequisites were sufficient to follow the course

The course prerequisites were sufficient to follow the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (20.0%)
4	2 (40.0%)
5 Completely	1 (20.0%)
Don't know/ Not relevant	1 (20.0%)
Total	5 (100.0%)



### I felt that the course was well structured

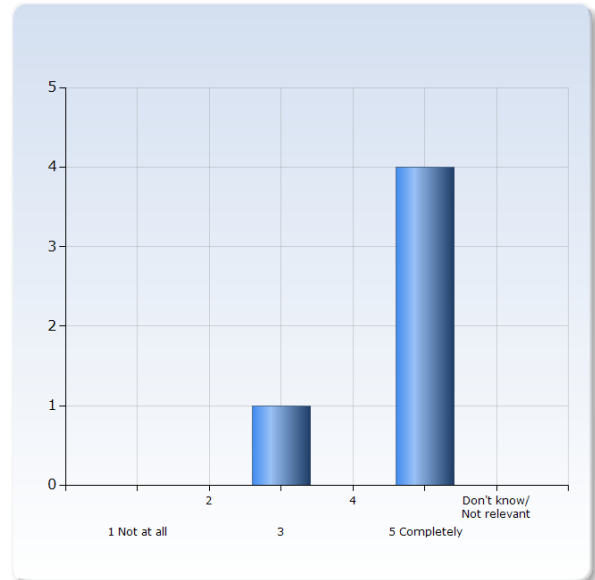
I felt that the course was well structured	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (20.0%)
4	2 (40.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)





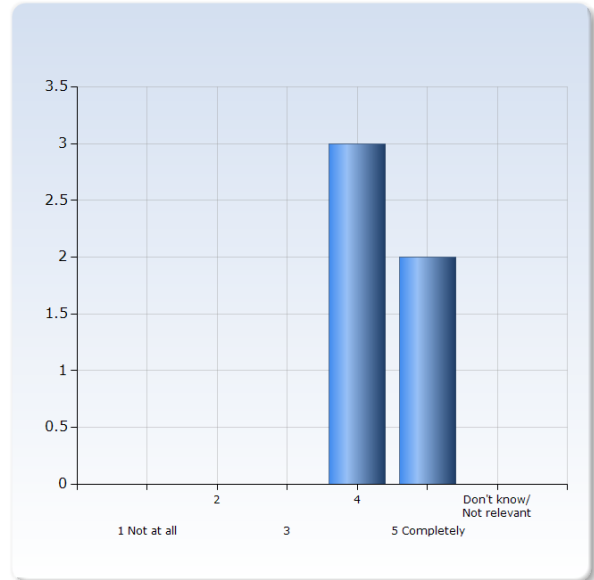
## The course content was relevant and interesting

The course content was relevant and interesting	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%)



## 11. Course material

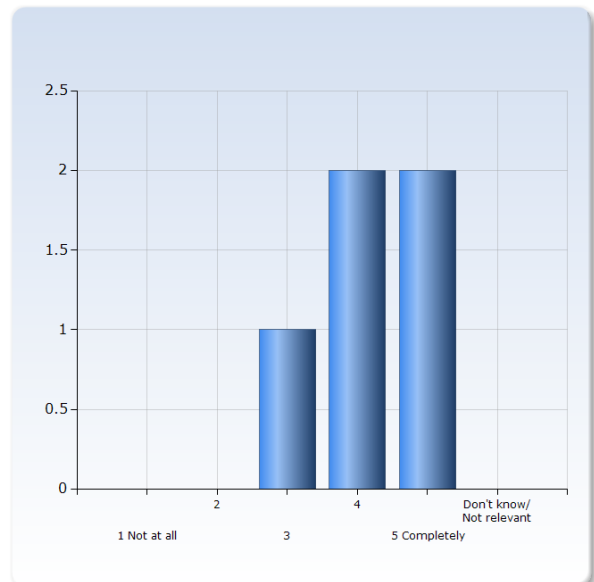
The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



## 12. Good teaching

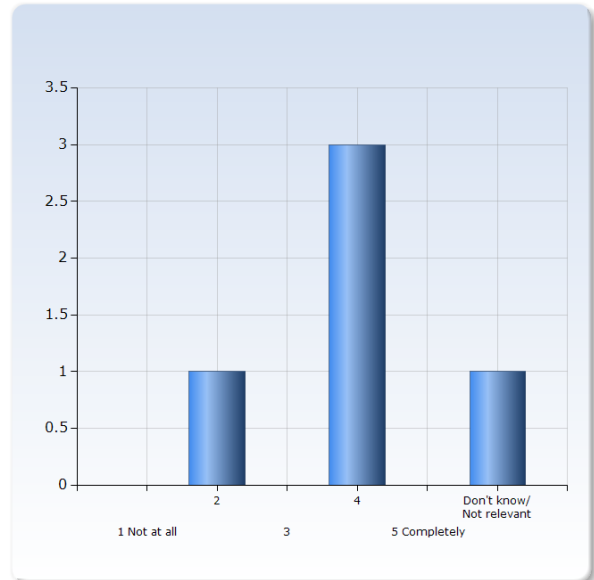
I felt that the teachers helped me to reach the learning outcomes

I felt that the teachers helped me to reach the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (20.0%)
4	2 (40.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



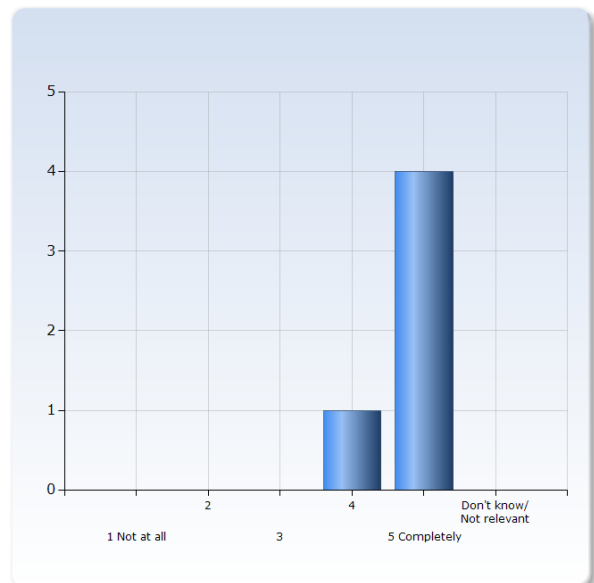
## I have received constructive feedback on my performance

I have received constructive feedback on my performance	Number of Responses
1 Not at all	0 (0.0%)
2	1 (20.0%)
3	0 (0.0%)
4	3 (60.0%)
5 Completely	0 (0.0%)
Don't know/ Not relevant	1 (20.0%)
Total	5 (100.0%)



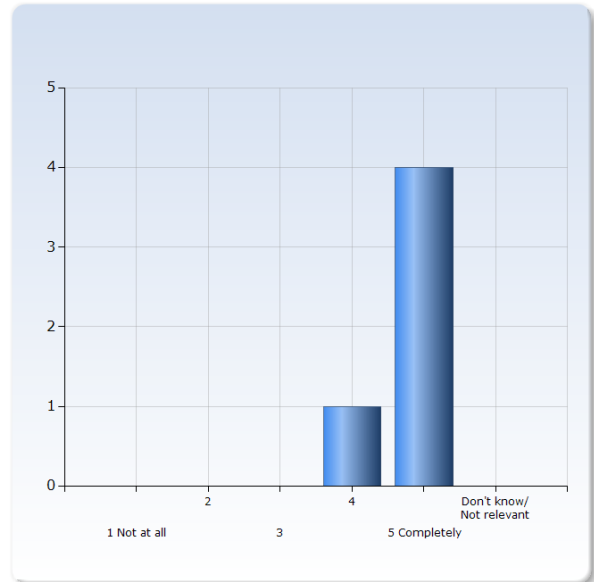
## The lectures on basic fluid mechanics (Dhruba) were clear and well structured

The lectures on basic fluid mechanics (Dhruba) were clear and well structured	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (20.0%)
5 Completely	4 (80.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



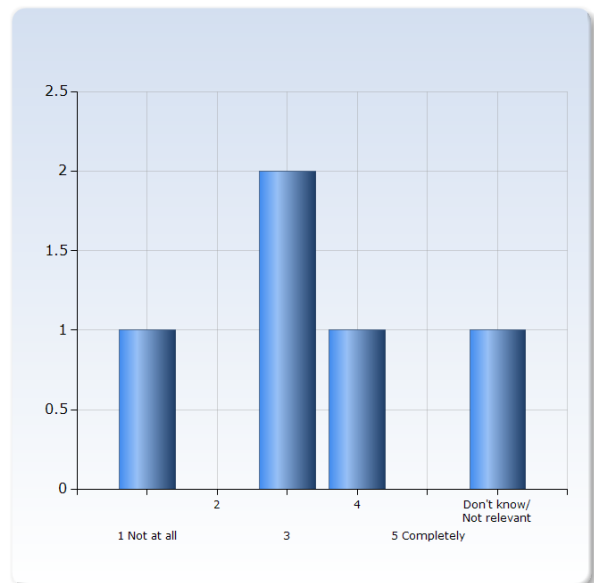
## The lectures on geophysical fluid dynamics (Jonas) were clear and well structured

The lectures on geophysical fluid dynamics (Jonas) were clear and well structured	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (20.0%)
5 Completely	4 (80.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



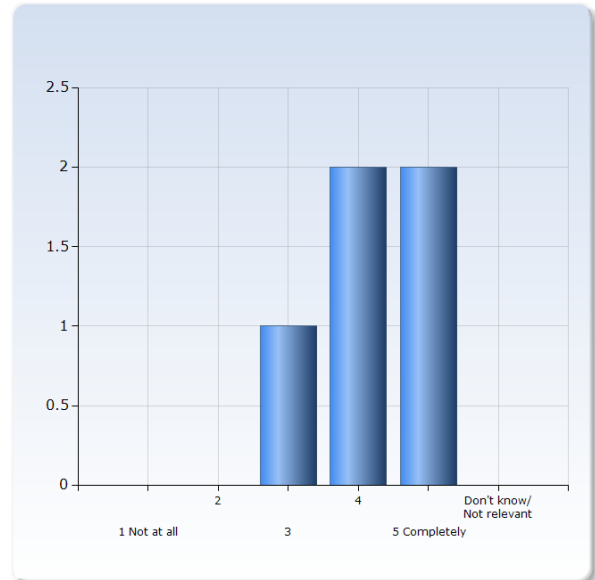
## The problem sessions (Vipin) were clear and well structured

The problem sessions (Vipin) were clear and well structured	Number of Responses
1 Not at all	1 (20.0%)
2	0 (0.0%)
3	2 (40.0%)
4	1 (20.0%)
5 Completely	0 (0.0%)
Don't know/ Not relevant	1 (20.0%)
Total	5 (100.0%)



## The lab was useful

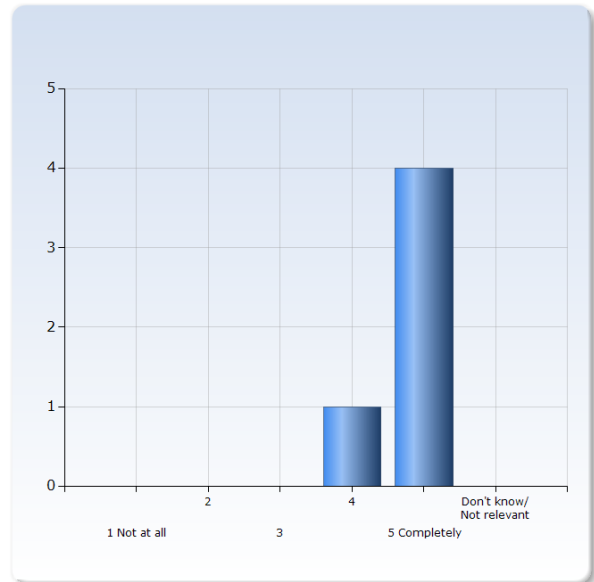
The lab was useful	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (20.0%)
4	2 (40.0%)
5 Completely	2 (40.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



### 13. Administration and study environment

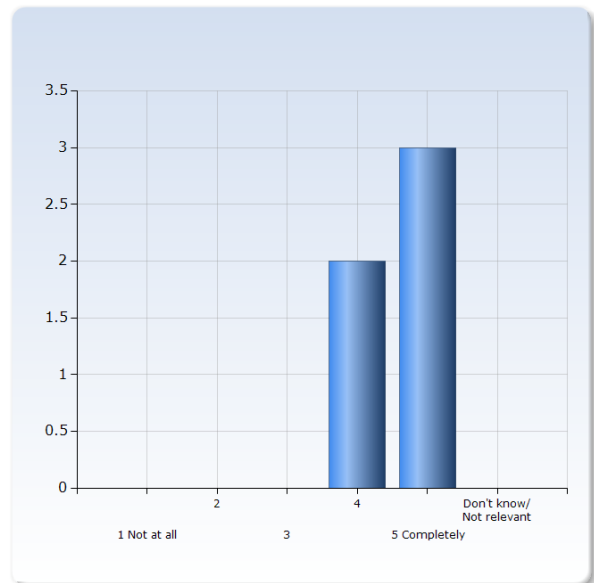
#### I felt that the course was well organized

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	1 (20.0%)
5 Completely	4 (80.0%)
Don't know/ Not relevant	0 (0.0%)
Total	5 (100.0%)



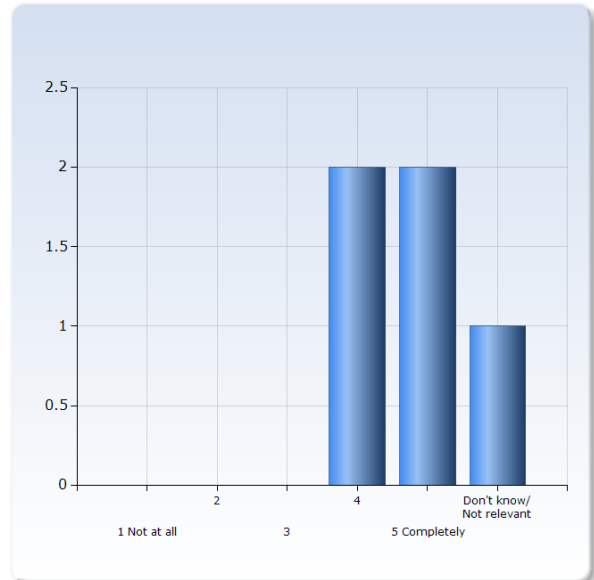
#### I have been able to find the information I felt I needed before and during the course

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	2 (40.0%)
5 Completely	3 (60.0%)
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	2 (40.0%)
Don't know/ Not relevant	1 (20.0%)
Total	5 (100.0%)



### Comment on the administration and study environment

I would prefer morning courses.

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