

FYTA11-ma2, ht14

Respondents: 12
Answer Count: 8
Answer Frequency: 66,67 %

General opinion

Give your opinion in the scale 1-5.

1 = very negative

2 = negative

3 = neutral

4 = positive

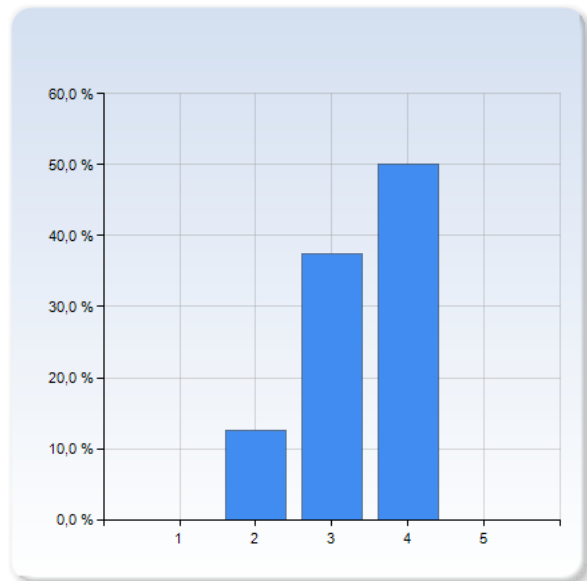
5 = very positive

The comment field in the end is very important! It will help us understand what is to be kept when the grade is good, and what to change when the grade is poor.

What is your general opinion of...

this part of the course?

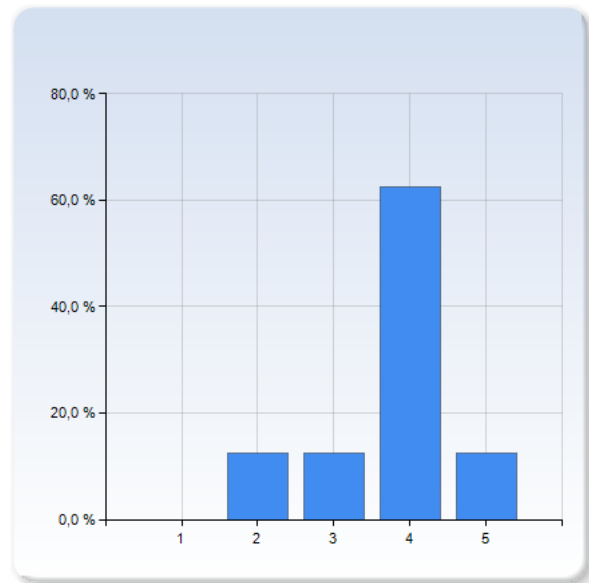
this part of the course?	Number of Responses
1	0 (0,0%)
2	1 (12,5%)
3	3 (37,5%)
4	4 (50,0%)
5	0 (0,0%)
Total	8 (100,0%)



this part of the course?	Mean	Standard Deviation
	3,4	0,7

the information about the course when it started?

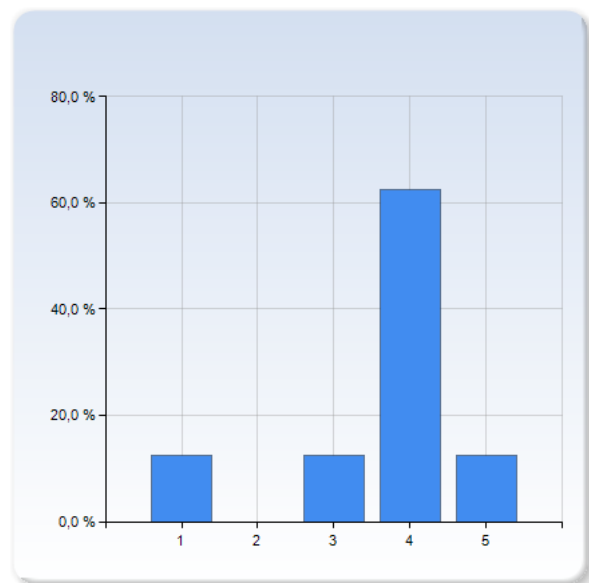
the information about the course when it started?	Number of Responses
1	0 (0,0%)
2	1 (12,5%)
3	1 (12,5%)
4	5 (62,5%)
5	1 (12,5%)
Total	8 (100,0%)



	Mean	Standard Deviation
the information about the course when it started?	3,8	0,9

the information about what was expected of you?

the information about what was expected of you?	Number of Responses
1	1 (12,5%)
2	0 (0,0%)
3	1 (12,5%)
4	5 (62,5%)
5	1 (12,5%)
Total	8 (100,0%)



	Mean	Standard Deviation
the information about what was expected of you?	3,6	1,2

Litterature

Give your opinion in the scale 1-5.

1 = very negative

2 = negative

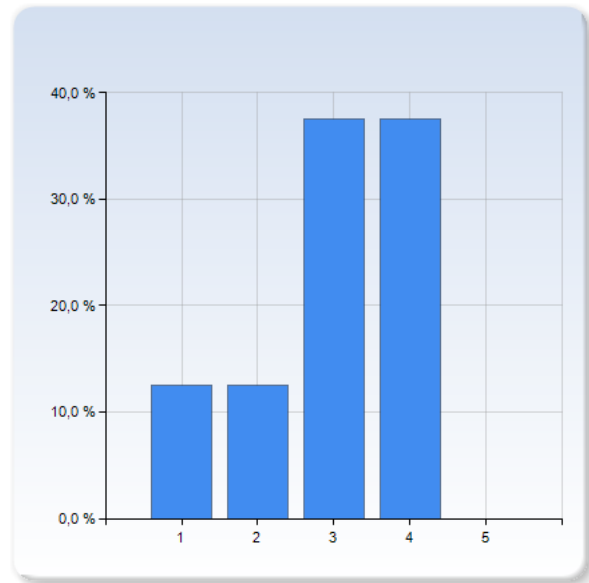
3 = neutral

4 = positive

5 = very positive

What is your general opinion of...

"Mathematical Methods for Physics and Engineering" by Riley, Hobson and Bence?	Number of Responses
1	1 (12,5%)
2	1 (12,5%)
3	3 (37,5%)
4	3 (37,5%)
5	0 (0,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
"Mathematical Methods for Physics and Engineering" by Riley, Hobson and Bence?	3,0	1,1

Comment (*help us interpret your grades!*)

OK book, but mainly as a complement.

Fungerar bättre som ett uppslagsverk efter man har lärt än som faktisk lärobok. Jag anser att den är okej.

Lectures, SI, and problems solving sessions

Give your opinion in the scale 1-5.

1 = very negative

2 = negative

3 = neutral

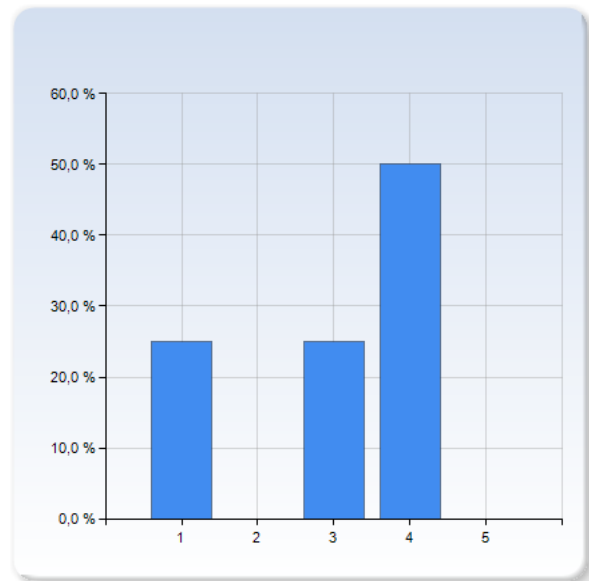
4 = positive

5 = very positive

What is your general opinion of...

the lectures with Bo Söderberg?

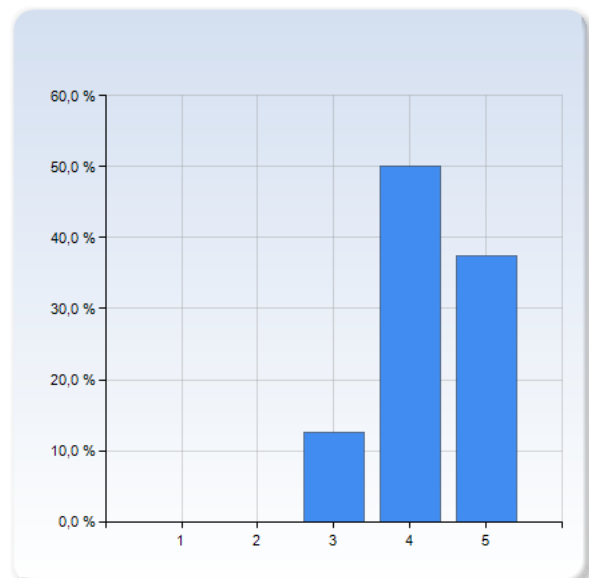
the lectures with Bo Söderberg?	Number of Responses
1	2 (25,0%)
2	0 (0,0%)
3	2 (25,0%)
4	4 (50,0%)
5	0 (0,0%)
Total	8 (100,0%)



the lectures with Bo Söderberg?	Mean	Standard Deviation
	3,0	1,3

the SI sessions?

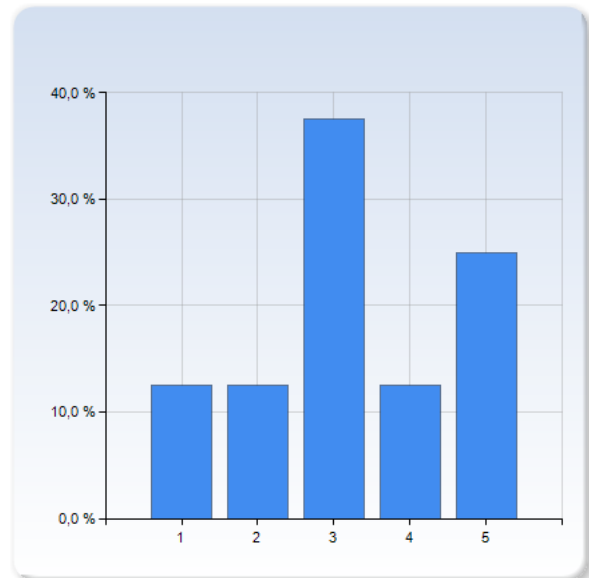
the SI sessions?	Number of Responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (12,5%)
4	4 (50,0%)
5	3 (37,5%)
Total	8 (100,0%)



	Mean	Standard Deviation
the SI sessions?	4,3	0,7

the format of the problem solving sessions?

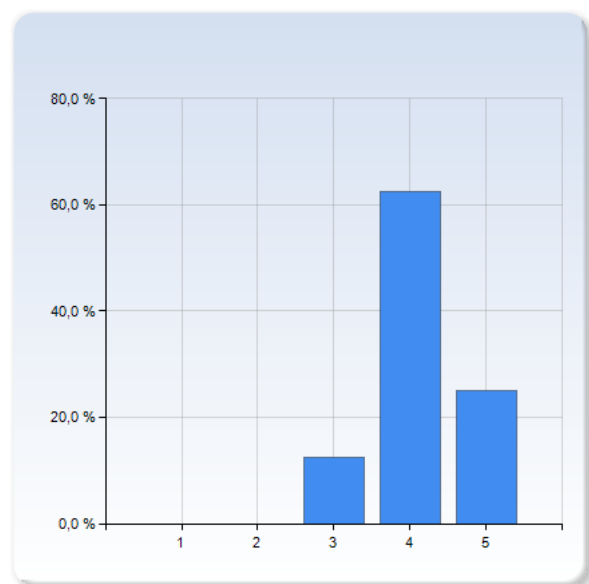
the format of the problem solving sessions?	Number of Responses
1	1 (12,5%)
2	1 (12,5%)
3	3 (37,5%)
4	1 (12,5%)
5	2 (25,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
the format of the problem solving sessions?	3,3	1,4

the exercises at the problem solving sessions?

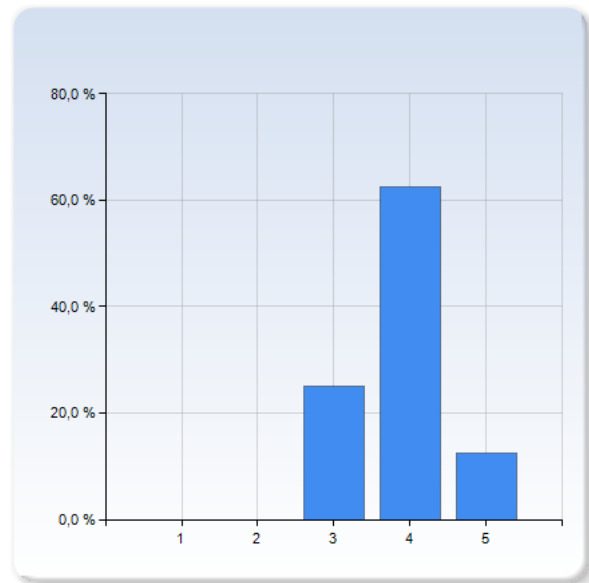
the exercises at the problem solving sessions?	Number of Responses
1	0 (0,0%)
2	0 (0,0%)
3	1 (12,5%)
4	5 (62,5%)
5	2 (25,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
the exercises at the problem solving sessions?	4,1	0,6

the balance between lectures and problem-solving sessions?

the balance between lectures and problem-solving sessions?	Number of Responses
1	0 (0,0%)
2	0 (0,0%)
3	2 (25,0%)
4	5 (62,5%)
5	1 (12,5%)
Total	8 (100,0%)



	Mean	Standard Deviation
the balance between lectures and problem-solving sessions?	3,9	0,6

Comment (*help us interpret your grades!*)

The material covered in the problem solving sessions was good. The way Bo handled the presentations was awful to say the least. The presentations virtually consisted of constant interruptions and twistings and turnings of attempts to solve exercises until nothing but confusion and befuddlement remained.

Föreläsningarna var ofta förvirrande och jag hänge sällan med på stora delar utav resonemanget. Under räkneövningarna hade Bosse en tendens att ge svaret rakt av om man hade problem med uppgifterna, vilket jag anser är lite fel då han enbart skall leda en på vägen. På redovisningarna under räkneövningarna kommenterade Bosse mycket av det som de som redovisade sa, vilket kunde ha negativa konsekvenser på redovisningarna. Det är bättre att kommentera efteråt. Jag upplevde att jag kände att jag blev konstant avbruten och att han tog orden ur munnen på mig när jag redovisade, och ibland att han förvirrade genom att leda in på ett annat spår än det som jag hade räknat ut vilket kan försvåra.

Det var svårt att hänga med på föreläsningarna eftersom de var så ostrukturerade, skriver lite här hoppar tillbaka hit klämmer in lite på en slumpmässig plats. Det hela gick också väldigt fort då mycket betraktades som uppenbart men det tog ändå kanske 10 sekunder för någon som är under utbildning att inse och då var föreläsningen långt vidare.

Vid räkneövningarna var det alldeles för mycket kommentarer under pågående redovisning. Mycket hade kunnat lösas om det bara givits lite tid.

Examination

Give your opinion in the scale 1-5.

1 = very negative

2 = negative

3 = neutral

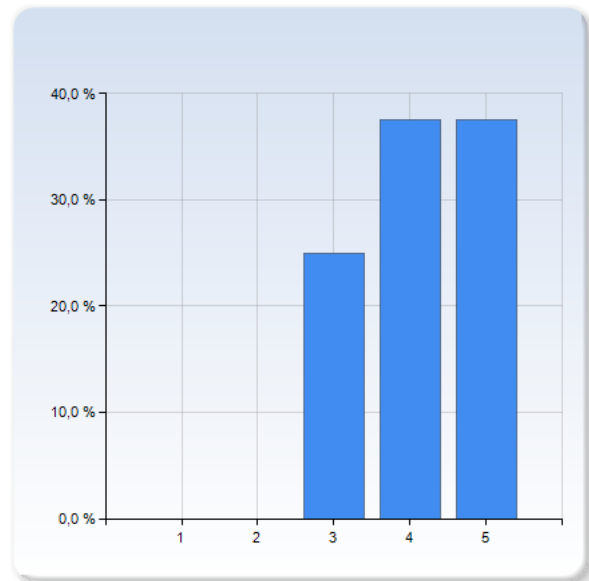
4 = positive

5 = very positive

What is your general opinion of...

the hand-in tasks?

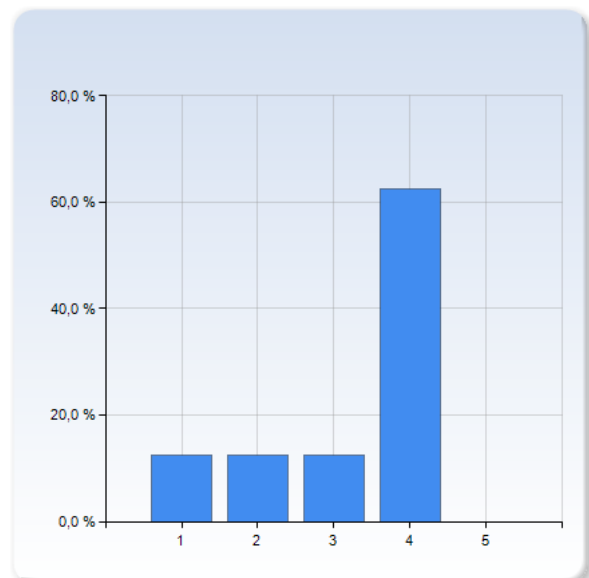
the hand-in tasks?	Number of Responses
1	0 (0,0%)
2	0 (0,0%)
3	2 (25,0%)
4	3 (37,5%)
5	3 (37,5%)
Total	8 (100,0%)



the hand-in tasks?	Mean	Standard Deviation
	4,1	0,8

the written exam?

the written exam?	Number of Responses
1	1 (12,5%)
2	1 (12,5%)
3	1 (12,5%)
4	5 (62,5%)
5	0 (0,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
the written exam?	3,3	1,2

Comment (help us interpret your grades!)

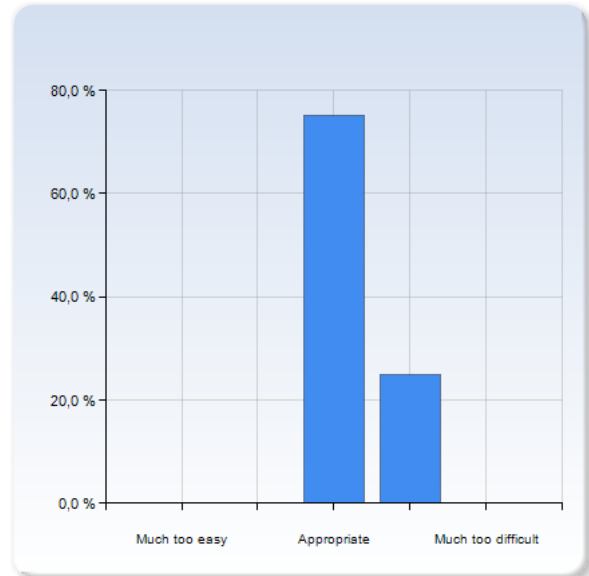
With only four questions it is hard to show whether you have gotten a general grasp of the course material or not. One question required significant understanding of a certain area to even be able to continue on onto the next exercise, which accounted for a fair amount of the overall score. The hand-ins were good, although sometimes a bit nit-picky.

The level of difficulty.

"How difficult..."

was this part of the course in general?

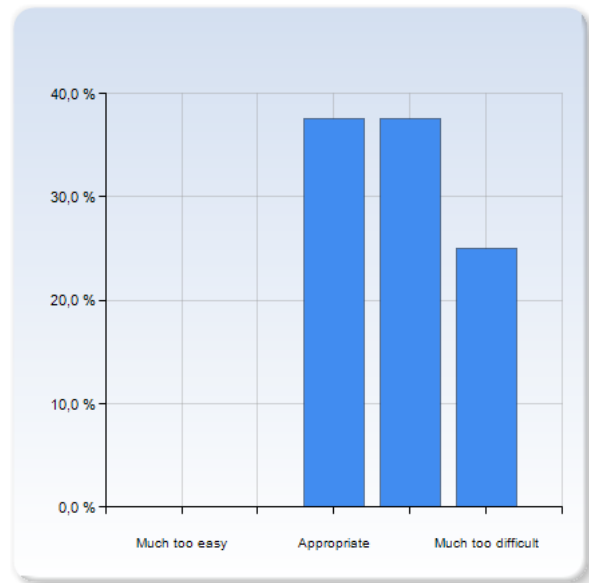
was this part of the course in general?	Number of Responses
Much too easy	0 (0,0%)
Appropriate	6 (75,0%)
Much too difficult	2 (25,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
was this part of the course in general?	3,3	0,5

were the lectures with Bo Söderberg?

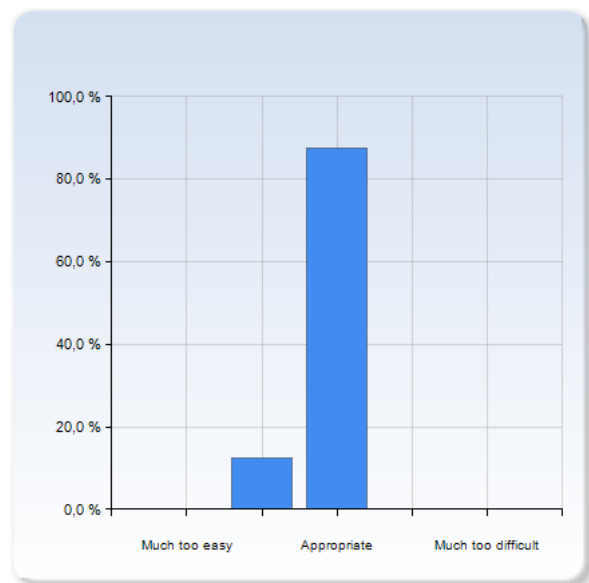
were the lectures with Bo Söderberg?	Number of Responses
Much too easy	0 (0,0%)
Appropriate	3 (37,5%)
Much too difficult	2 (25,0%)
Total	8 (100,0%)



were the lectures with Bo Söderberg?	Mean	Standard Deviation
	3,9	0,8

were the SI sessions?

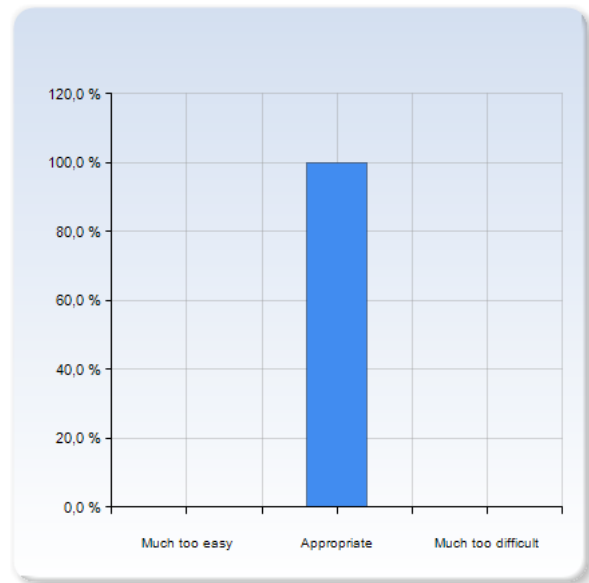
were the SI sessions?	Number of Responses
Much too easy	0 (0,0%)
Appropriate	7 (87,5%)
Much too difficult	0 (0,0%)
Total	8 (100,0%)



were the SI sessions?	Mean	Standard Deviation
	2,9	0,4

were the exercises at the problem solving sessions?

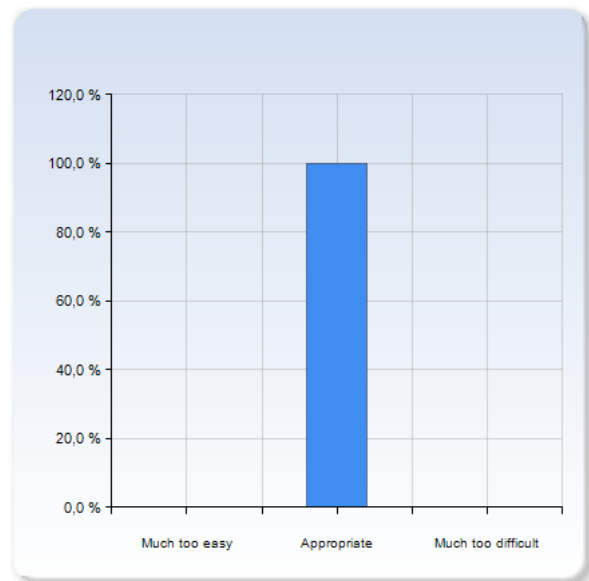
were the exercises at the problem solving sessions?	Number of Responses
Much too easy	0 (0,0%)
Appropriate	8 (100,0%)
Much too difficult	0 (0,0%)
Total	8 (100,0%)



were the exercises at the problem solving sessions?	Mean	Standard Deviation
	3,0	0,0

were the hand-in tasks?

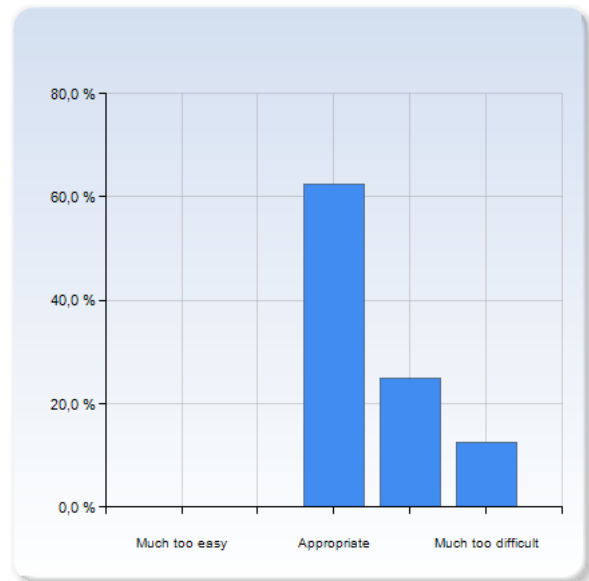
were the hand-in tasks?	Number of Responses
Much too easy	0 (0,0%)
Appropriate	8 (100,0%)
Much too difficult	0 (0,0%)
Total	8 (100,0%)



were the hand-in tasks?	Mean	Standard Deviation
	3,0	0,0

was the written exam?

was the written exam?	Number of Responses
Much too easy	0 (0,0%)
Appropriate	5 (62,5%)
Much too difficult	2 (25,0%)
Total	8 (100,0%)



was the written exam?	Mean	Standard Deviation
	3,5	0,8

Comment

The topics covered in lectures was good and insightful, but presented in a bad way. Bosse knows his stuff, but is unable to convey his knowledge to novices in a good way. There was no purpose in taking notes since most things were encrypted in unintelligible patterns spread in clusters across several boards.

Svårare föreläsningar än lämpligt då föreläsarens tankar gick mycket fortare än ens egna.

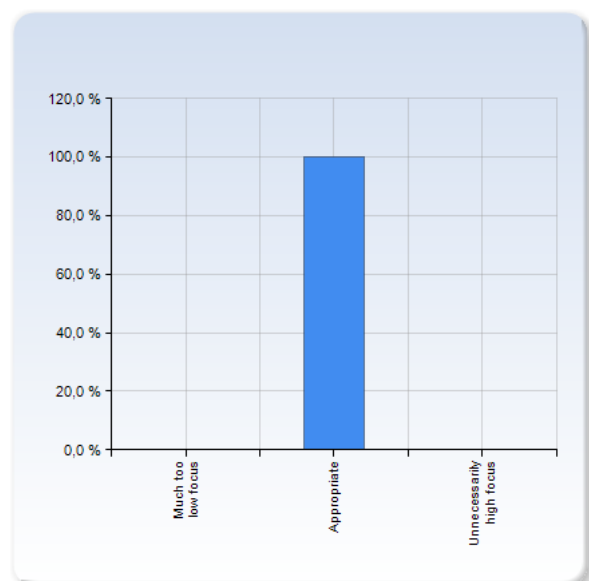
The focus of this part of the course.

Below are learning goals from the course plan. Mark how much focus these goals got during the course, compared to what you feel would be needed.

"The student..."

masters basic differential operations, knows how to interpret them, and can apply basic integral theorems

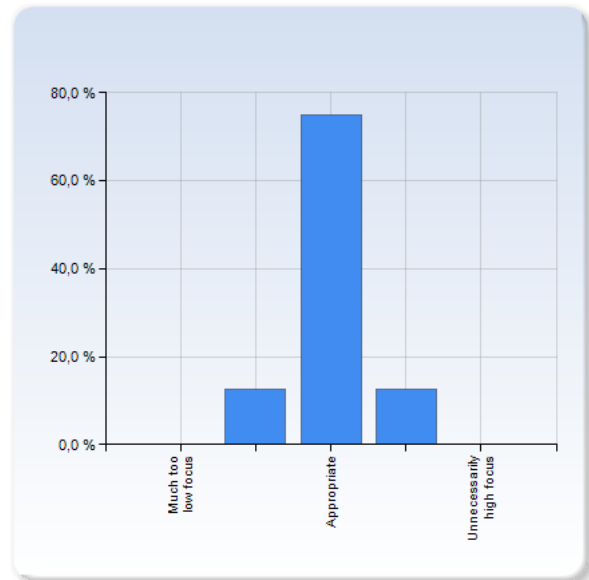
masters basic differential operations, knows how to interpret them, and can apply basic integral theorems	Number of Responses
Much too low focus	0 (0,0%)
Appropriate	8 (100,0%)
Unnecessarily high focus	0 (0,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
masters basic differential operations, knows how to interpret them, and can apply basic integral theorems	3,0	0,0

is familiar with the most common partial differential equations with relevance for physics and their origins: the continuity equation, the diffusion equation, the wave equation, and can solve them by separation of variables

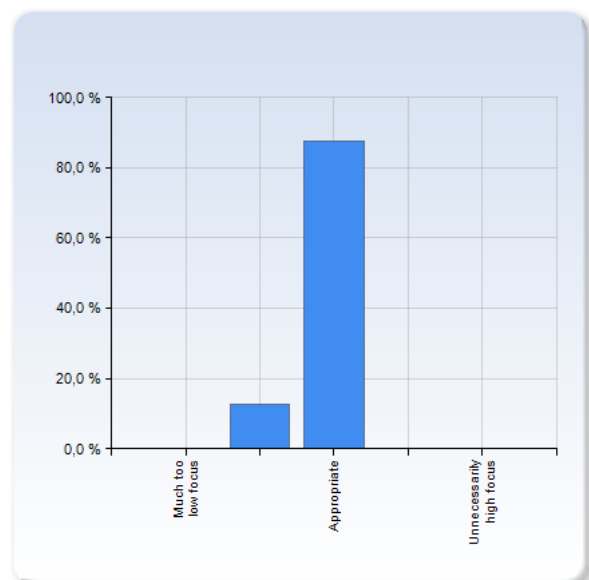
	Number of Responses
is familiar with the most common partial differential equations with relevance for physics and their origins: the continuity equation, the diffusion equation, the wave equation, and can solve them by separation of variables	
Much too low focus	0 (0,0%)
	1 (12,5%)
Appropriate	6 (75,0%)
	1 (12,5%)
Unnecessarily high focus	0 (0,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
is familiar with the most common partial differential equations with relevance for physics and their origins: the continuity equation, the diffusion equation, the wave equation, and can solve them by separation of variables	3,0	0,5

masters basic Fourier analysis and can use Fourier series and transforms

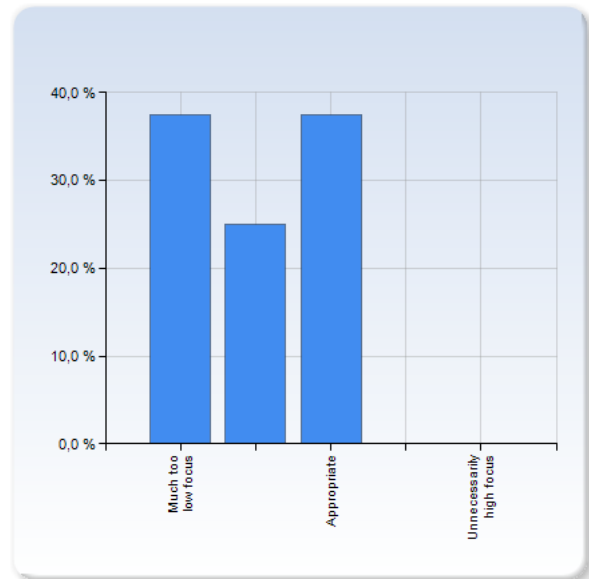
	Number of Responses
masters basic Fourier analysis and can use Fourier series and transforms	
Much too low focus	0 (0,0%)
	1 (12,5%)
Appropriate	7 (87,5%)
	0 (0,0%)
Unnecessarily high focus	0 (0,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
masters basic Fourier analysis and can use Fourier series and transforms	2,9	0,4

masters the fundamantal concepts of expectation value and variance, can use the binomial, Poisson, and normal distrubutions, and can account for their mutual relations

masters the fundamantal concepts of expectation value and variance, can use the binomial, Poisson, and normal distrubutions, and can account for their mutual relations	Number of Responses
Much too low focus	3 (37,5%)
Appropriate	2 (25,0%)
Unnecessarily high focus	0 (0,0%)
Total	8 (100,0%)



	Mean	Standard Deviation
masters the fundamantal concepts of expectation value and variance, can use the binomial, Poisson, and normal distrubutions, and can account for their mutual relations	2,0	0,9

Comment

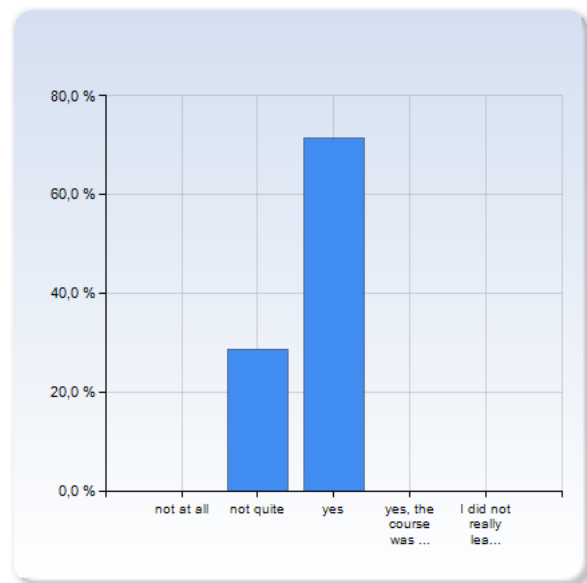
Fourier transforms?

Jag upplever att jag inte hann ta till så mycket sannolikhetslära på de tre dagar som var avsedda till det.

Statistiken gick igenom på två dagar med en dubbel föreläsning den ena dagen. Det kändes som om det fanns mer att lära sig men kanske var det allt vi behövde veta. Jag tycker själv att statistik och sannolikhet är väldigt roligt och hade gärna arbetat längre med det.

Did you have enough prior knowledge for this part of the course?

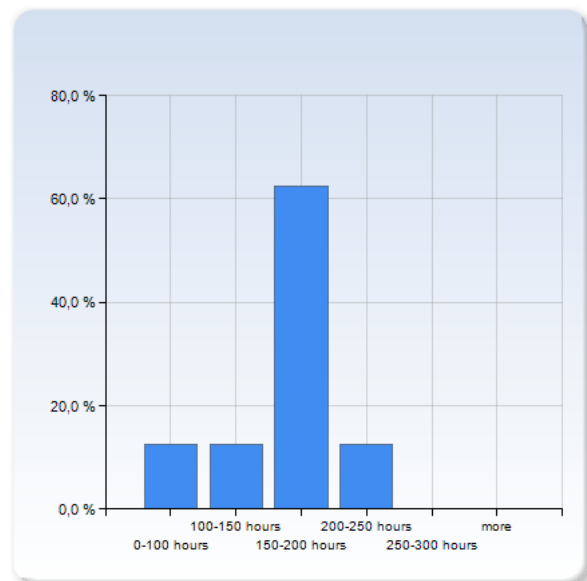
Did you have enough prior knowledge for this part of the course?	Number of Responses
not at all	0 (0,0%)
not quite	2 (28,6%)
yes	5 (71,4%)
yes, the course was a bit easy	0 (0,0%)
I did not really learn anything new	0 (0,0%)
Total	7 (100,0%)



Did you have enough prior knowledge for this part of the course?	Mean	Standard Deviation
	2,7	0,5

How much time have you spent on this part of the course? (In total you are supposed to spend about 200 hours or 25 work-days on this part of the course)

How much time have you spent on this part of the course? (In total you are supposed to spend about 200 hours or 25 work-days on this part of the course)	Number of Responses
0-100 hours	1 (12,5%)
100-150 hours	1 (12,5%)
150-200 hours	5 (62,5%)
200-250 hours	1 (12,5%)
250-300 hours	0 (0,0%)
more	0 (0,0%)
Total	8 (100,0%)



How much time have you spent on this part of the course? (In total you are supposed to spend about 200 hours or 25 work-days on this part of the course)	Mean	Standard Deviation
	2,8	0,9

What did you particularly like with this part of the course?

What did you particularly like with this part of the course?

The SI lectures.

Intressant innehåll i kursen.

The hand in Tasks

Fourier analys

Vad jag tyckte var mest intressant var statistiken. Vad som jag såg som mest positivt med själva kursen var upplägget med föreläsningar, SI, räkneövningar, inlämningsuppgifter etc.

What in this part of the course do you think could improve?

What in this part of the course do you think could improve?

The lectures could be better structured.

Föreläsningarna var ostrukturerade och förvirrande. Det gick något för fort fram och många genvägar användes utav föreläsaren som inte alltid förklarades. Det kändes jobbigt att gå upp under räkneövningarna då man blev kommenterade under tiden som man redovisade.

Statistics

Statistics

Bosse borde försöka sätta sig in mer i elevernas nivå och förklara saker mer utförligt. Det gör han mycket bättre på föreläsningarna i fysik.

Other comments on this part of the course?

Other comments on this part of the course?

Bosse är i övrigt mycket trevlig och kan minsann svaret på varje fråga :3