

Course evaluation report - CEQ, FMSN55

Basic facts

Course name	Statistical Modelling of Extreme Values		
Course code	FMSN55		Study hours according to the curricula
ECTS credits	7.5 hp	Lectures	28 h
Year	202324	Group work	14 h
Study period the course was finished	VT_LP2	Laboratories	9 h
Programme	all	Time with supervisor	0 h
Registrated students	68	Self study time	140 h
Number answers and response rate	13 / 19 %		
Number answers from males	7		
Number answers from females	6		

Since less than 20 students have answered the questionnaire no statistical significance tests have been made.

Summary of questionnaires

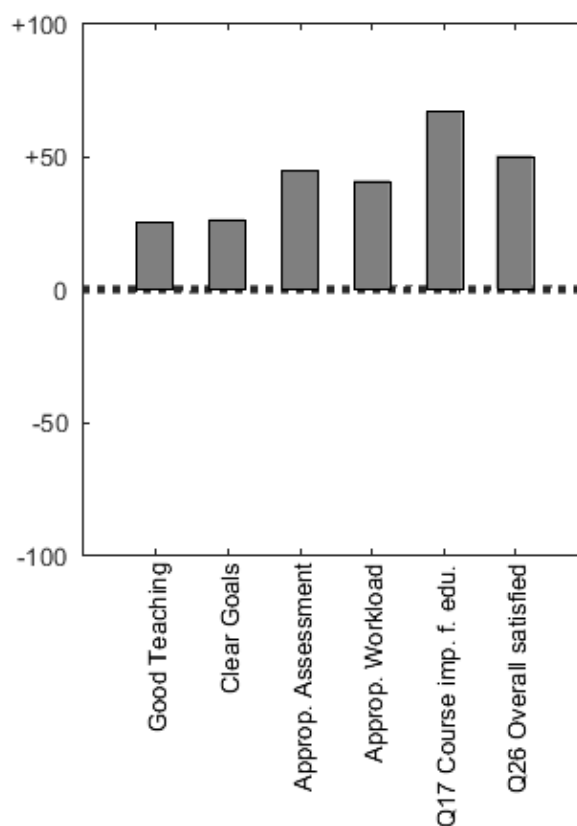
The CEQ-score span between -100 och +100, there -100 means that "I fully disagree to the statement" and +100 "I fully agree to the statement".

Presence at teaching

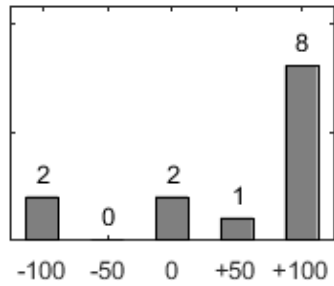
Part of teaching	Number	Share
0 %	0	0 %
20 %	1	8 %
40 %	0	0 %
60 %	2	15 %
80 %	5	38 %
100 %	5	38 %

CEQ-scales & special questions

Scale	CEQ-score	StdDev
Good Teaching	+25	72
Clear Goals and Standards	+26	66
Appropriate Assessment	+44	58
Appropriate Workload	+41	49
Generic Skills	+21	64
Special questions		
The course seems important for my edu.	+67	62
Overall, I am satisfied with this course	+50	76



Distribution of the answers from question 26: "Overall, I am satisfied with this course"



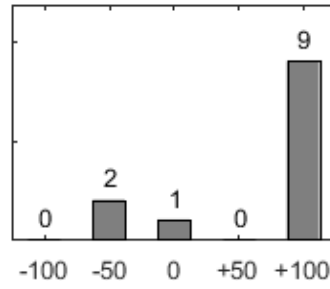
CEQ-score mark Number Share

Dissatisfied (<0)	2	15 %
Neutral (0)	2	15 %
Satisfied (>0)	9	69 %
No answer	0	0 %

Mean of CEQ-score	+50
Standard deviation (StdDev)	76

Males	+21
Females	+83

Distribution of the answers from question 17: "The course seems important for my education"



CEQ-score mark Number Share

-100	0	0 %
-50	2	15 %
+0	1	8 %
+50	0	0 %
+100	9	69 %

Mean of CEQ-score	+67
Standard deviation (StdDev)	62

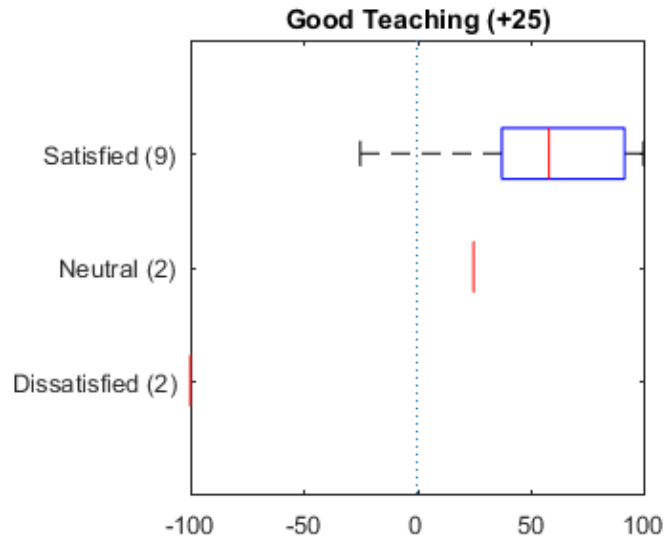
Males	+43
Females	+100

Summary scales divided on satisfaction

Statistical examination has not been done due to at least two groups consist of less than five students

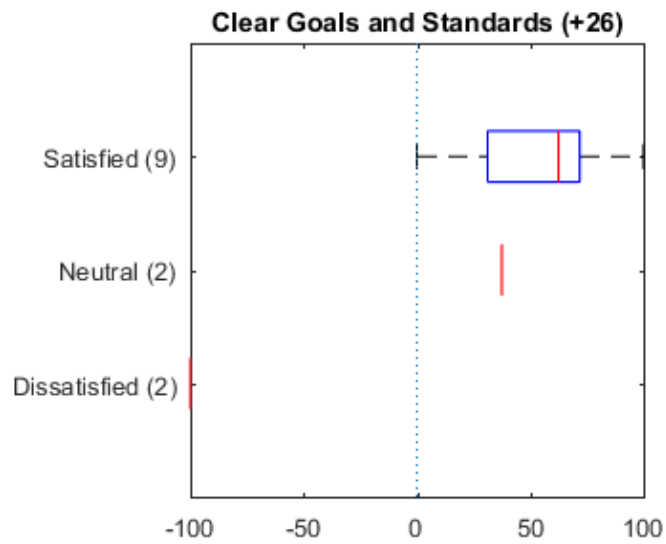
Good Teaching

CEQ-score of the course +25



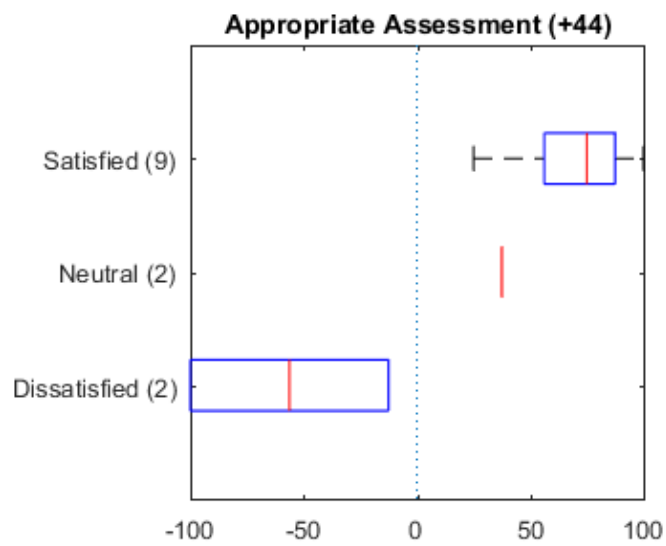
Clear Goals and Standards

CEQ-score of the course +26

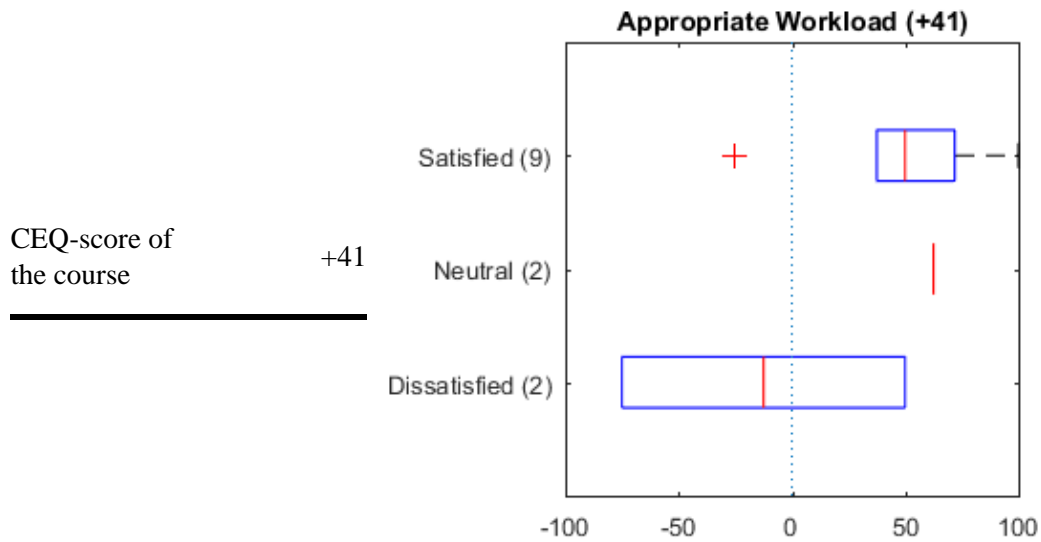


Appropriate Assessment

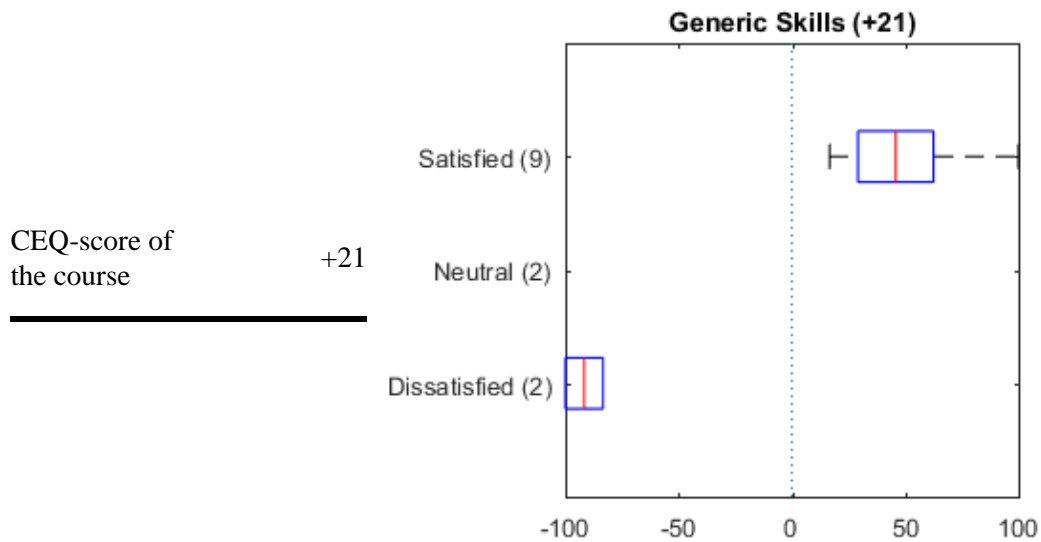
CEQ-score of the course +44



Appropriate Workload



Generic Skills



Answers to each question

The questions in bold are reverse positive.

Statistical examination between dissatisfied and satisfied has not been done due to at least one of the groups consist of less than five students

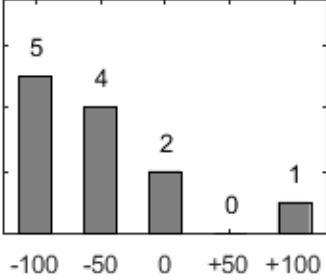
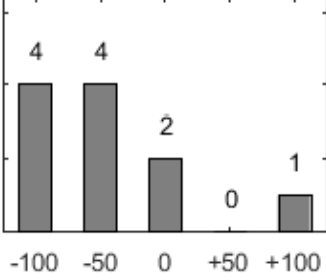
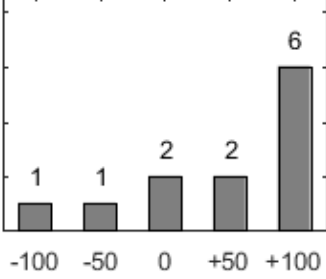
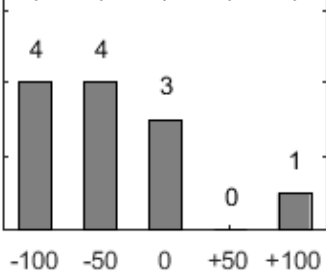
Good Teaching (+25)

Question	CEQ-score	Histogram												
3. The teaching has motivated me to do my best	+42	<table border="1"> <tr><th>Score</th><td>-100</td><td>-50</td><td>0</td><td>+50</td><td>+100</td></tr> <tr><th>Count</th><td>2</td><td>0</td><td>2</td><td>2</td><td>6</td></tr> </table>	Score	-100	-50	0	+50	+100	Count	2	0	2	2	6
Score	-100	-50	0	+50	+100									
Count	2	0	2	2	6									
7. During the course I have received many valuable comments on my achievements	+21	<table border="1"> <tr><th>Score</th><td>-100</td><td>-50</td><td>0</td><td>+50</td><td>+100</td></tr> <tr><th>Count</th><td>2</td><td>2</td><td>1</td><td>3</td><td>4</td></tr> </table>	Score	-100	-50	0	+50	+100	Count	2	2	1	3	4
Score	-100	-50	0	+50	+100									
Count	2	2	1	3	4									
15. The teachers made a real effort to understand the problems and difficulties one might be having in this course	+25	<table border="1"> <tr><th>Score</th><td>-100</td><td>-50</td><td>0</td><td>+50</td><td>+100</td></tr> <tr><th>Count</th><td>2</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> </table>	Score	-100	-50	0	+50	+100	Count	2	1	2	3	4
Score	-100	-50	0	+50	+100									
Count	2	1	2	3	4									
18. The teaching staff normally gave me helpful feedback on the progress of my work	+18	<table border="1"> <tr><th>Score</th><td>-100</td><td>-50</td><td>0</td><td>+50</td><td>+100</td></tr> <tr><th>Count</th><td>2</td><td>0</td><td>3</td><td>4</td><td>2</td></tr> </table>	Score	-100	-50	0	+50	+100	Count	2	0	3	4	2
Score	-100	-50	0	+50	+100									
Count	2	0	3	4	2									
19. My lecturers were extremely good at explaining things	+33	<table border="1"> <tr><th>Score</th><td>-100</td><td>-50</td><td>0</td><td>+50</td><td>+100</td></tr> <tr><th>Count</th><td>2</td><td>1</td><td>1</td><td>3</td><td>5</td></tr> </table>	Score	-100	-50	0	+50	+100	Count	2	1	1	3	5
Score	-100	-50	0	+50	+100									
Count	2	1	1	3	5									
21. The teachers on the course worked hard to make the subject interesting	+42	<table border="1"> <tr><th>Score</th><td>-100</td><td>-50</td><td>0</td><td>+50</td><td>+100</td></tr> <tr><th>Count</th><td>2</td><td>1</td><td>1</td><td>1</td><td>7</td></tr> </table>	Score	-100	-50	0	+50	+100	Count	2	1	1	1	7
Score	-100	-50	0	+50	+100									
Count	2	1	1	1	7									

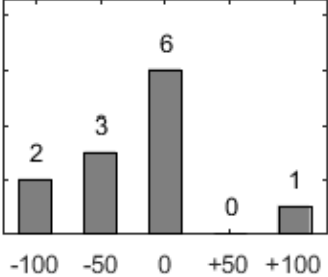
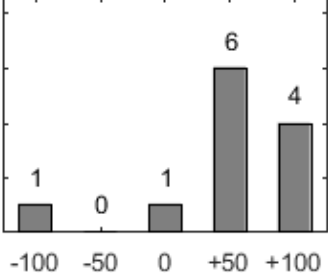
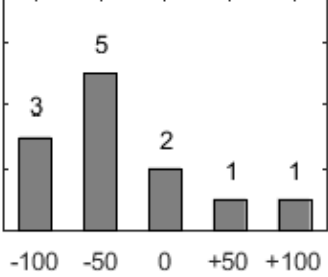
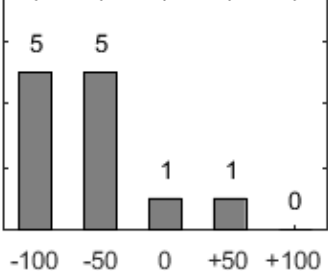
Clear Goals and Standards (+26)

Question	CEQ-score	Histogram												
1. It was easy to know the standard of work expected	+46	<table border="1"> <caption>Histogram Data for Question 1</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>+50</td> <td>5</td> </tr> <tr> <td>+100</td> <td>5</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	0	0	0	+50	5	+100	5
Score	Frequency													
-100	2													
-50	0													
0	0													
+50	5													
+100	5													
6. I usually had a clear idea of where I was going and what was expected of me in this course	+29	<table border="1"> <caption>Histogram Data for Question 6</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>5</td> </tr> <tr> <td>+100</td> <td>3</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	0	0	2	+50	5	+100	3
Score	Frequency													
-100	2													
-50	0													
0	2													
+50	5													
+100	3													
13. It was often hard to discover what was expected of me in this course	-25	<table border="1"> <caption>Histogram Data for Question 13</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>6</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>2</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	6	0	2	+50	0	+100	2
Score	Frequency													
-100	2													
-50	6													
0	2													
+50	0													
+100	2													
25. The teachers made it clear right from the start what they expected from the students	+4	<table border="1"> <caption>Histogram Data for Question 25</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>1</td> </tr> <tr> <td>0</td> <td>5</td> </tr> <tr> <td>+50</td> <td>2</td> </tr> <tr> <td>+100</td> <td>2</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	1	0	5	+50	2	+100	2
Score	Frequency													
-100	2													
-50	1													
0	5													
+50	2													
+100	2													

Appropriate Assessment (+44)

Question	CEQ-score	Histogram												
8. To do well in this course all you really needed was a good memory	-50	 <table border="1"> <caption>Histogram Data for Question 8</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>5</td> </tr> <tr> <td>-50</td> <td>4</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	5	-50	4	0	2	+50	0	+100	1
Score	Frequency													
-100	5													
-50	4													
0	2													
+50	0													
+100	1													
12. The teachers seemed more interested in testing what I had memorised than what I had understood	-45	 <table border="1"> <caption>Histogram Data for Question 12</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>4</td> </tr> <tr> <td>-50</td> <td>4</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	4	-50	4	0	2	+50	0	+100	1
Score	Frequency													
-100	4													
-50	4													
0	2													
+50	0													
+100	1													
16. The assessment methods employed in this course required an in-depth understanding of the course content	+46	 <table border="1"> <caption>Histogram Data for Question 16</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>1</td> </tr> <tr> <td>-50</td> <td>1</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>2</td> </tr> <tr> <td>+100</td> <td>6</td> </tr> </tbody> </table>	Score	Frequency	-100	1	-50	1	0	2	+50	2	+100	6
Score	Frequency													
-100	1													
-50	1													
0	2													
+50	2													
+100	6													
20. Too much of the assessment was just about facts	-42	 <table border="1"> <caption>Histogram Data for Question 20</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>4</td> </tr> <tr> <td>-50</td> <td>4</td> </tr> <tr> <td>0</td> <td>3</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	4	-50	4	0	3	+50	0	+100	1
Score	Frequency													
-100	4													
-50	4													
0	3													
+50	0													
+100	1													

Appropriate Workload (+41)

Question	CEQ-score	Histogram												
4. The workload has been much too heavy	-21	 <table border="1"> <caption>Histogram Data for Question 4</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>3</td> </tr> <tr> <td>0</td> <td>6</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	3	0	6	+50	0	+100	1
Score	Frequency													
-100	2													
-50	3													
0	6													
+50	0													
+100	1													
14. I was generally given enough time to understand the things I had to learn	+50	 <table border="1"> <caption>Histogram Data for Question 14</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>1</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>+50</td> <td>6</td> </tr> <tr> <td>+100</td> <td>4</td> </tr> </tbody> </table>	Score	Frequency	-100	1	-50	0	0	1	+50	6	+100	4
Score	Frequency													
-100	1													
-50	0													
0	1													
+50	6													
+100	4													
22. There was a lot of pressure on me as a student in this course	-33	 <table border="1"> <caption>Histogram Data for Question 22</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>3</td> </tr> <tr> <td>-50</td> <td>5</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>1</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	3	-50	5	0	2	+50	1	+100	1
Score	Frequency													
-100	3													
-50	5													
0	2													
+50	1													
+100	1													
24. The sheer volume of work in this course made it impossible to comprehend everything thoroughly	-58	 <table border="1"> <caption>Histogram Data for Question 24</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>5</td> </tr> <tr> <td>-50</td> <td>5</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>+50</td> <td>1</td> </tr> <tr> <td>+100</td> <td>0</td> </tr> </tbody> </table>	Score	Frequency	-100	5	-50	5	0	1	+50	1	+100	0
Score	Frequency													
-100	5													
-50	5													
0	1													
+50	1													
+100	0													

Generic Skills (+21)

Question	CEQ-score	Histogram												
2. The course has developed my problem-solving skills	+42	<table border="1"> <caption>Histogram Data for Question 2</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>+50</td> <td>6</td> </tr> <tr> <td>+100</td> <td>4</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	0	0	0	+50	6	+100	4
Score	Frequency													
-100	2													
-50	0													
0	0													
+50	6													
+100	4													
5. The course has sharpened my analytic skills	+32	<table border="1"> <caption>Histogram Data for Question 5</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>+50</td> <td>5</td> </tr> <tr> <td>+100</td> <td>3</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	0	0	1	+50	5	+100	3
Score	Frequency													
-100	2													
-50	0													
0	1													
+50	5													
+100	3													
9. The course helped me develop my ability to work in a group	+25	<table border="1"> <caption>Histogram Data for Question 9</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>1</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>5</td> </tr> <tr> <td>+50</td> <td>4</td> </tr> <tr> <td>+100</td> <td>2</td> </tr> </tbody> </table>	Score	Frequency	-100	1	-50	0	0	5	+50	4	+100	2
Score	Frequency													
-100	1													
-50	0													
0	5													
+50	4													
+100	2													
10. The course has made me feel more confident about tackling new and unfamiliar problems	+38	<table border="1"> <caption>Histogram Data for Question 10</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>7</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>3</td> </tr> </tbody> </table>	Score	Frequency	-100	2	-50	0	0	7	+50	0	+100	3
Score	Frequency													
-100	2													
-50	0													
0	7													
+50	0													
+100	3													
11. The course has improved my skills in written communication	-14	<table border="1"> <caption>Histogram Data for Question 11</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>4</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>3</td> </tr> <tr> <td>+50</td> <td>3</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	4	-50	0	0	3	+50	3	+100	1
Score	Frequency													
-100	4													
-50	0													
0	3													
+50	3													
+100	1													
23. The course has helped me to develop the ability to plan my work	+0	<table border="1"> <caption>Histogram Data for Question 23</caption> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>3</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>4</td> </tr> <tr> <td>+50</td> <td>4</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	3	-50	0	0	4	+50	4	+100	1
Score	Frequency													
-100	3													
-50	0													
0	4													
+50	4													
+100	1													

Free text answers

The free text answers are pre-reviewed by the students' representatives.

What were the best aspects of the course

Satisfied students

Läraren har varit engagerad och ansträngt sig för att täcka både teori och tillämpning av modellerna i kursen.

Tyckte ämnet var väldigt roligt och jag har fått lära mig mycket som jag tror är väldigt användbart. Tyckte också om övningstimmarna och att de var så långa. Fick bra hjälp med de uppgifterna som jag tyckte var svåra och föreläsaren var väldigt hjälpsam.

It was great to see real life examples, and working through them.

Spännande ämne, känns som att man tar upp intressanta saker

Datorlabbarna var väldigt bra för inläringen

Fantastisk föreläsare! Engagerande, pedagogisk.

Very applied. Labs were a great tool to understand the contents of the course - I wish we had them in every course. Very structured. Lecturer seemed like he knew what he was doing (which isn't always the case...). Got me interested in the subject. He always answered all my questions.

Neutral students

Jag är på det stora hela nöjd med kursen och dess innehåll. Dock tycker jag att det finns rum för förbättring i utförandet av kursen.

Jag uppskattade upplägget på föreläsningarna då föreläsaren skrev upp allt på tavlan. Detta gjorde att föreläsningarna hade en rimlig takt och man fick med sig bra anteckningar från dem.

Dissatisfied students

Att den var så liten i omfattning.

What aspects of the course are most in need of improvement?

Satisfied students

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Jag tyckte nivån på tentan var bra, men den var lite för lång.

Mer applicering, bättre föreläsningar - jag tyckte det gick lite långsamt och var mycket skriva ner allt ord för ord. Det kändes onödigt och tog lite för mycket tid. Annars var föreläsaren bra tycker jag

Färgerna på många av graferna var alldeles för skarpa/svåra att se.

Hade också personligen önskat LU-format på övningstillfällena, med gemensamma presentationer för varandra av problemen, men jag förstår att ni har ett annat format på era kurser.

Maybe choose some other examples for the labs than just weather extrema some financial maths perhaps?

Neutral students

Jag anser att tentan inte överhuvudtaget motsvarade vad föreläsaren presenterat under kursen. Den låg inte på samma nivå som tidigare årgångar och extentorna på canvas var därför inte till mycket hjälp. Jag tycker även att det är dumt att göra uppgifter där man inte kan lösa senare deluppgifter om man inte kunnat lösa den första delen.

Övningsuppgifterna är okej men hade varit mycket bättre om ordentlig facit funnits.

Tentans upplägg är inte bra. Jag förstår att vissa uppgifter måste bygga på varandra, men om man sätter en uppgift och sen att 30 poäng av tentan bygger på den så förstör det jättemycket om man inte löser den första deluppgiften. Om man ska ha såna uppgifter får man antingen göra så att det går att lösa vissa uppgifter utan att man löst den första eller skriva typ om du inte löst förra uppgiften anta följande värde XX i följande uppgifter

Dissatisfied students

Jag tycker det här är den sämsta mattekursen jag läst under fyra år på LTH. Själva ämnet är egentligen väldigt enkelt, men undervisningen har inte fungerat för mig. Absolut varenda ord som föreläsaren säger måste han också skriva på tavlan, och eleverna förväntas anteckna det. T.ex. "Vi visar detta i R2 men det gäller i alla dimensioner". Detta känns onödigt och tidsödslande. Att föreläsningarna inte läggs upp som PDF är också dumt - framförallt när föreläsningarna går i lågt tempo och överlappar många andra kurser hade det varit väldigt skönt att kunna skumma igenom innehållet efteråt.

Också att vi använder R och ett paket som ser ut att härstamma från Windows XP-tiden känns dumt. Jag tror de flesta av oss hade kunnat implementera hela det paketet i matlab på en arbetsdag, vilket hade varit mer lärorikt än att bara följa instruktioner för varje musklick.

Som sagt, kursen är näst intill trivial, men då för att inte alla ska få höga betyg så innehåller tentan sjuka mängder dryg aritmetik och annat som känns irrelevant för kursen. Vi ska testas i extremvärdesteori, inte i endim.