

Course evaluation report - CEQ, FMSF15

Basic facts

Course name	Markov Processes	
Course code	FMSF15	
ECTS credits	7.5 hp	Study hours according to the curricula
Year	202425	Lectures 26 h
Study period the course was finished	HT_LP1	Group work 16 h
Programme	all	Laboratories 6 h
Registrated students	84	Time with supervisor 0 h
Number answers and response rate	6 / 7 %	Self study time 140 h
Number answers from males	1	
Number answers from females	4	

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

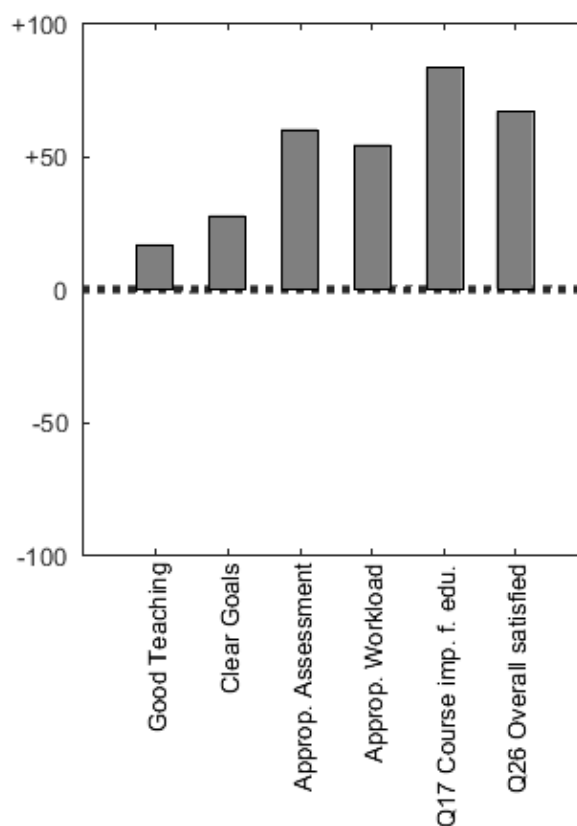
Part of teaching	Number	Share
0 %	1	17 %
20 %	0	0 %
40 %	1	17 %
60 %	1	17 %
80 %	3	50 %
100 %	0	0 %

CEQ-scales & special questions

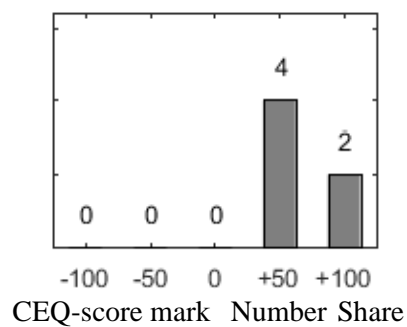
Scale	CEQ-score	StdDev
Good Teaching	+17	20
Clear Goals and Standards	+28	52
Appropriate Assessment	+60	31
Appropriate Workload	+54	20
Generic Skills	+37	15

Special questions

The course seems important for my edu.	+83	26
Overall, I am satisfied with this course	+67	26



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

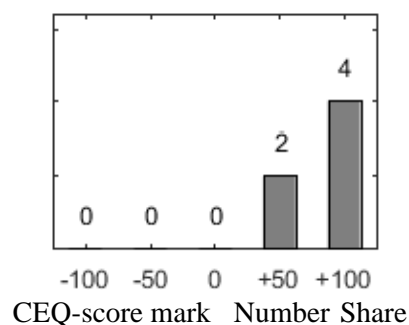


Dissatisfied (<0)	0	0 %
Neutral (0)	0	0 %
Satisfied (>0)	6	100 %
No answer	0	0 %

Mean of CEQ-score +67

Standard deviation (StdDev) 26

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



-100	0	0 %
-50	0	0 %
+0	0	0 %
+50	2	33 %
+100	4	67 %

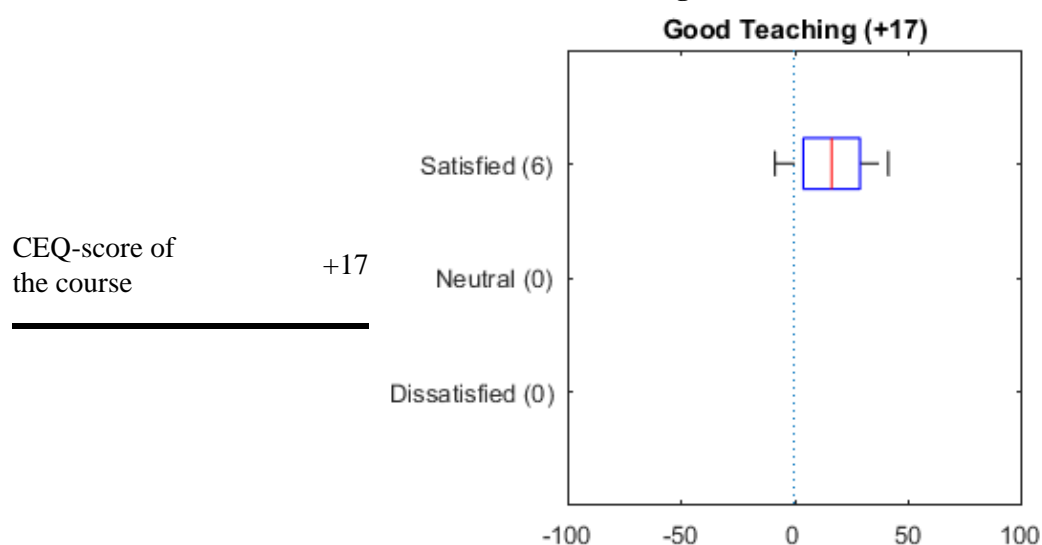
Mean of CEQ-score +83

Standard deviation (StdDev) 26

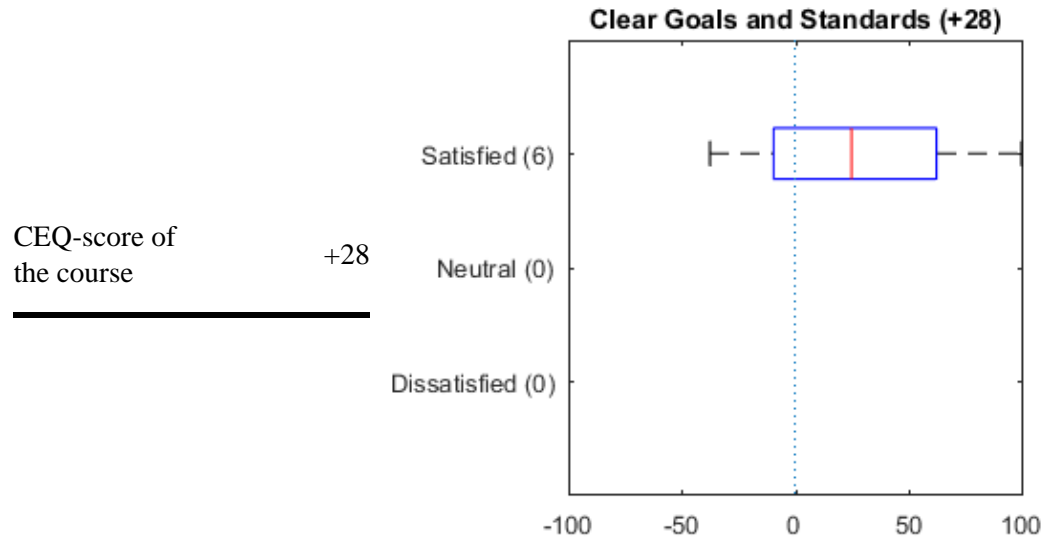
Summary scales divided on satisfaction

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

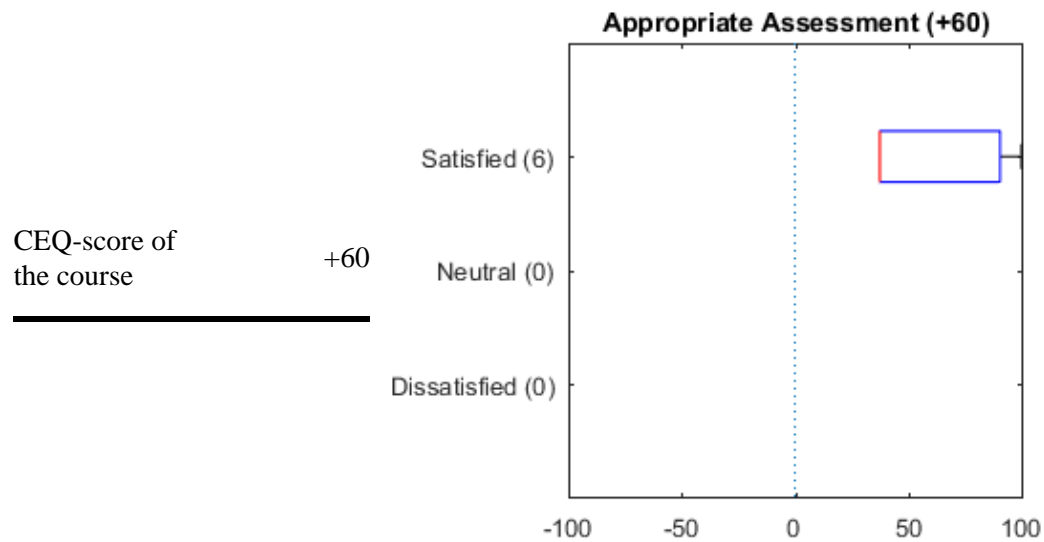
Good Teaching



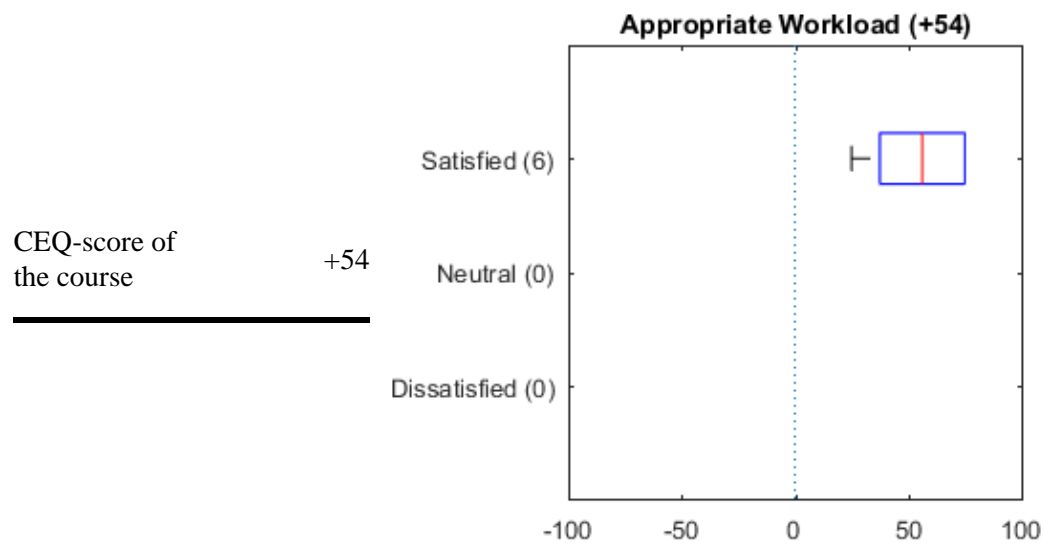
Clear Goals and Standards



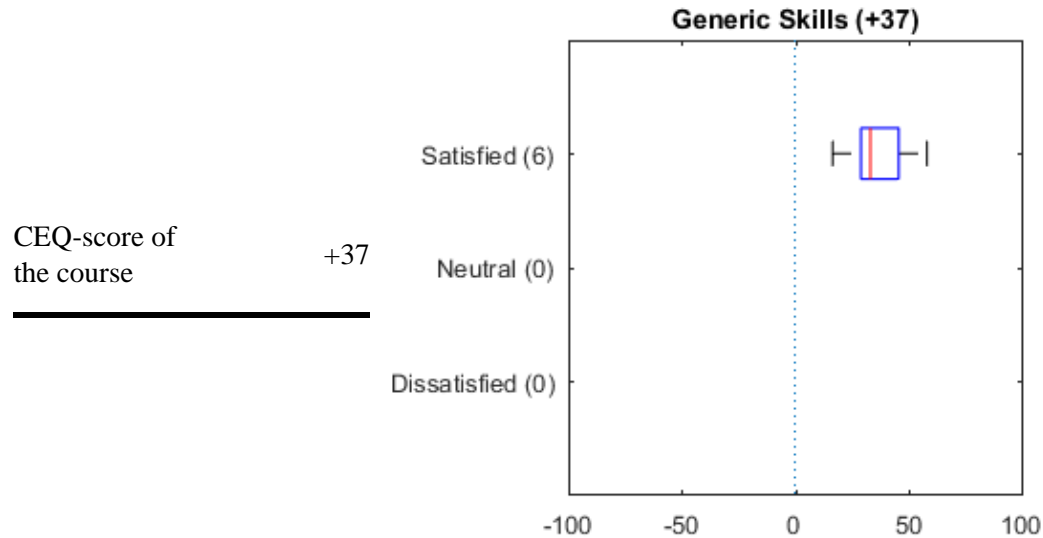
Appropriate Assessment



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

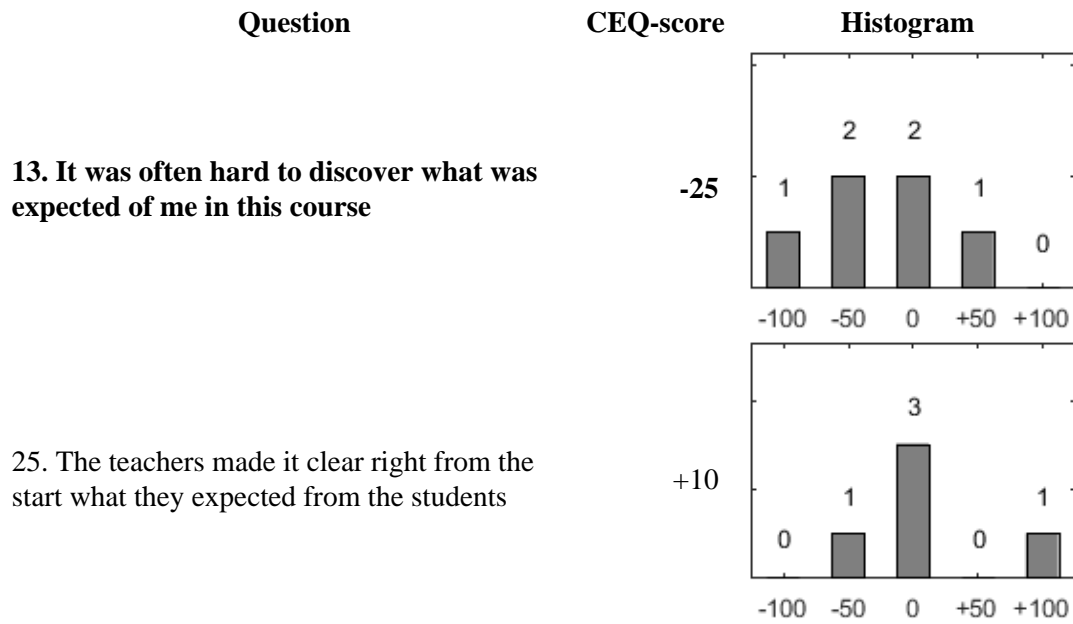
Good Teaching (+17)

Question	CEQ-score	Histogram												
3. The teaching has motivated me to do my best	+40	<table><thead><tr><th>Score</th><th>Count</th></tr></thead><tbody><tr><td>-100</td><td>0</td></tr><tr><td>-50</td><td>0</td></tr><tr><td>0</td><td>1</td></tr><tr><td>50</td><td>4</td></tr><tr><td>100</td><td>0</td></tr></tbody></table>	Score	Count	-100	0	-50	0	0	1	50	4	100	0
Score	Count													
-100	0													
-50	0													
0	1													
50	4													
100	0													
7. During the course I have received many valuable comments on my achievements	-75	<table><thead><tr><th>Score</th><th>Count</th></tr></thead><tbody><tr><td>-100</td><td>3</td></tr><tr><td>-50</td><td>3</td></tr><tr><td>0</td><td>0</td></tr><tr><td>50</td><td>0</td></tr><tr><td>100</td><td>0</td></tr></tbody></table>	Score	Count	-100	3	-50	3	0	0	50	0	100	0
Score	Count													
-100	3													
-50	3													
0	0													
50	0													
100	0													
15. The teachers made a real effort to understand the problems and difficulties one might be having in this course	+13	<table><thead><tr><th>Score</th><th>Count</th></tr></thead><tbody><tr><td>-100</td><td>0</td></tr><tr><td>-50</td><td>1</td></tr><tr><td>0</td><td>1</td></tr><tr><td>50</td><td>2</td></tr><tr><td>100</td><td>0</td></tr></tbody></table>	Score	Count	-100	0	-50	1	0	1	50	2	100	0
Score	Count													
-100	0													
-50	1													
0	1													
50	2													
100	0													

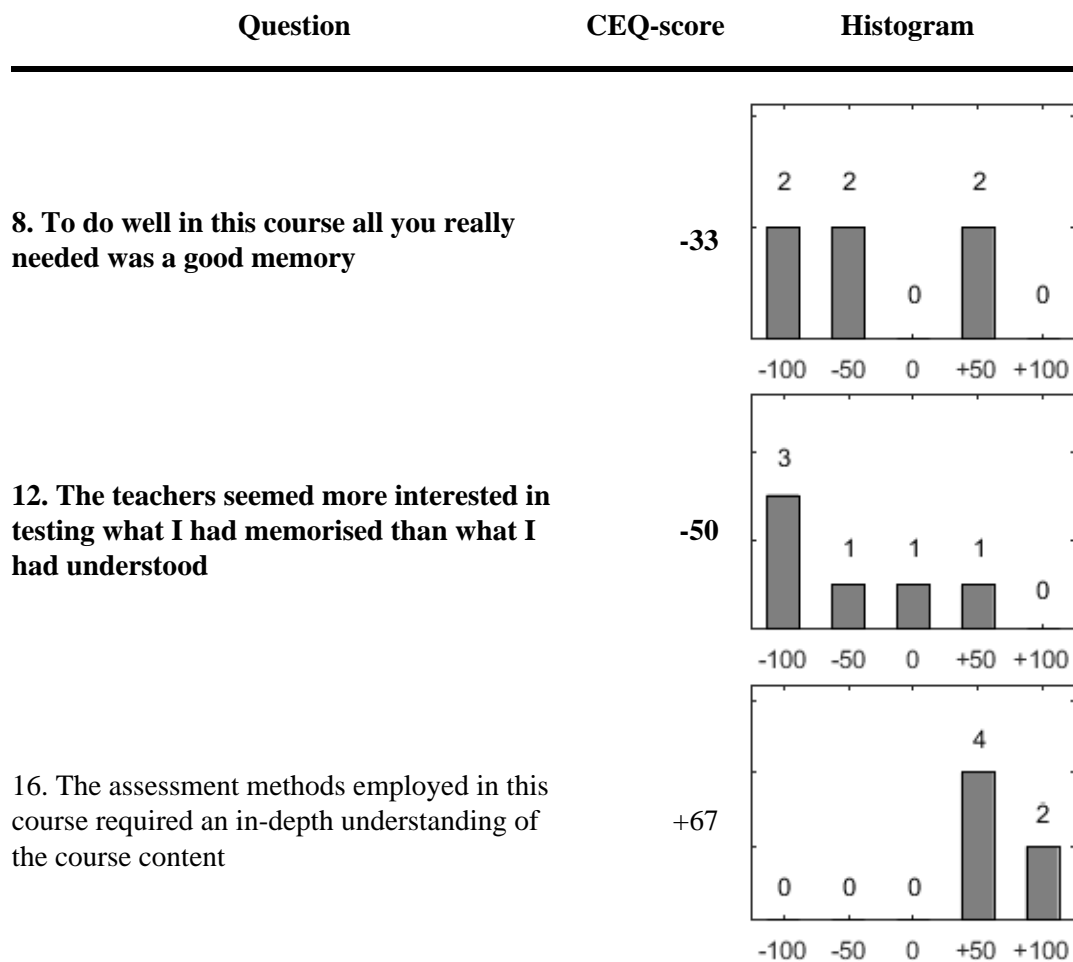
Question	CEQ-score	Histogram								
18. The teaching staff normally gave me helpful feedback on the progress of my work	-25	<p>A histogram for question 18. The x-axis represents scores from -100 to +100 in increments of 50. The y-axis represents frequency. There are two bars: one at -50 with a frequency of 2, and one at 0 with a frequency of 2. All other bins have a frequency of 0.</p> <table><tr><th>Score</th><th>Frequency</th></tr><tr><td>-50</td><td>2</td></tr><tr><td>0</td><td>2</td></tr></table>	Score	Frequency	-50	2	0	2		
Score	Frequency									
-50	2									
0	2									
19. My lecturers were extremely good at explaining things	+50	<p>A histogram for question 19. The x-axis represents scores from -100 to +100 in increments of 50. The y-axis represents frequency. There are three bars: one at 0 with a frequency of 1, one at +50 with a frequency of 4, and one at +100 with a frequency of 1. All other bins have a frequency of 0.</p> <table><tr><th>Score</th><th>Frequency</th></tr><tr><td>0</td><td>1</td></tr><tr><td>+50</td><td>4</td></tr><tr><td>+100</td><td>1</td></tr></table>	Score	Frequency	0	1	+50	4	+100	1
Score	Frequency									
0	1									
+50	4									
+100	1									
21. The teachers on the course worked hard to make the subject interesting	+83	<p>A histogram for question 21. The x-axis represents scores from -100 to +100 in increments of 50. The y-axis represents frequency. There are two bars: one at +50 with a frequency of 2, and one at +100 with a frequency of 4. All other bins have a frequency of 0.</p> <table><tr><th>Score</th><th>Frequency</th></tr><tr><td>+50</td><td>2</td></tr><tr><td>+100</td><td>4</td></tr></table>	Score	Frequency	+50	2	+100	4		
Score	Frequency									
+50	2									
+100	4									

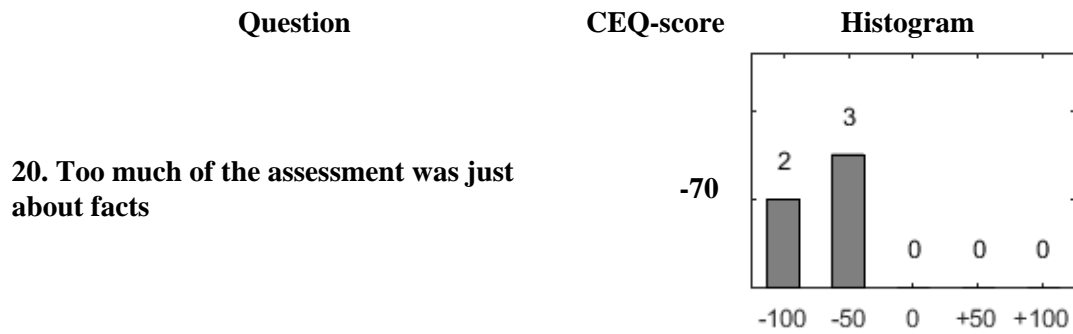
Clear Goals and Standards (+28)

Question	CEQ-score	Histogram										
1. It was easy to know the standard of work expected	+50	<p>A histogram for question 1. The x-axis represents scores from -100 to +100 in increments of 50. The y-axis represents frequency. There are three bars: one at 0 with a frequency of 2, one at +50 with a frequency of 2, and one at +100 with a frequency of 2. All other bins have a frequency of 0.</p> <table><tr><th>Score</th><th>Frequency</th></tr><tr><td>0</td><td>2</td></tr><tr><td>+50</td><td>2</td></tr><tr><td>+100</td><td>2</td></tr></table>	Score	Frequency	0	2	+50	2	+100	2		
Score	Frequency											
0	2											
+50	2											
+100	2											
6. I usually had a clear idea of where I was going and what was expected of me in this course	+25	<p>A histogram for question 6. The x-axis represents scores from -100 to +100 in increments of 50. The y-axis represents frequency. There are four bars: one at -50 with a frequency of 1, one at 0 with a frequency of 2, one at +50 with a frequency of 2, and one at +100 with a frequency of 1. All other bins have a frequency of 0.</p> <table><tr><th>Score</th><th>Frequency</th></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>1</td></tr></table>	Score	Frequency	-50	1	0	2	+50	2	+100	1
Score	Frequency											
-50	1											
0	2											
+50	2											
+100	1											

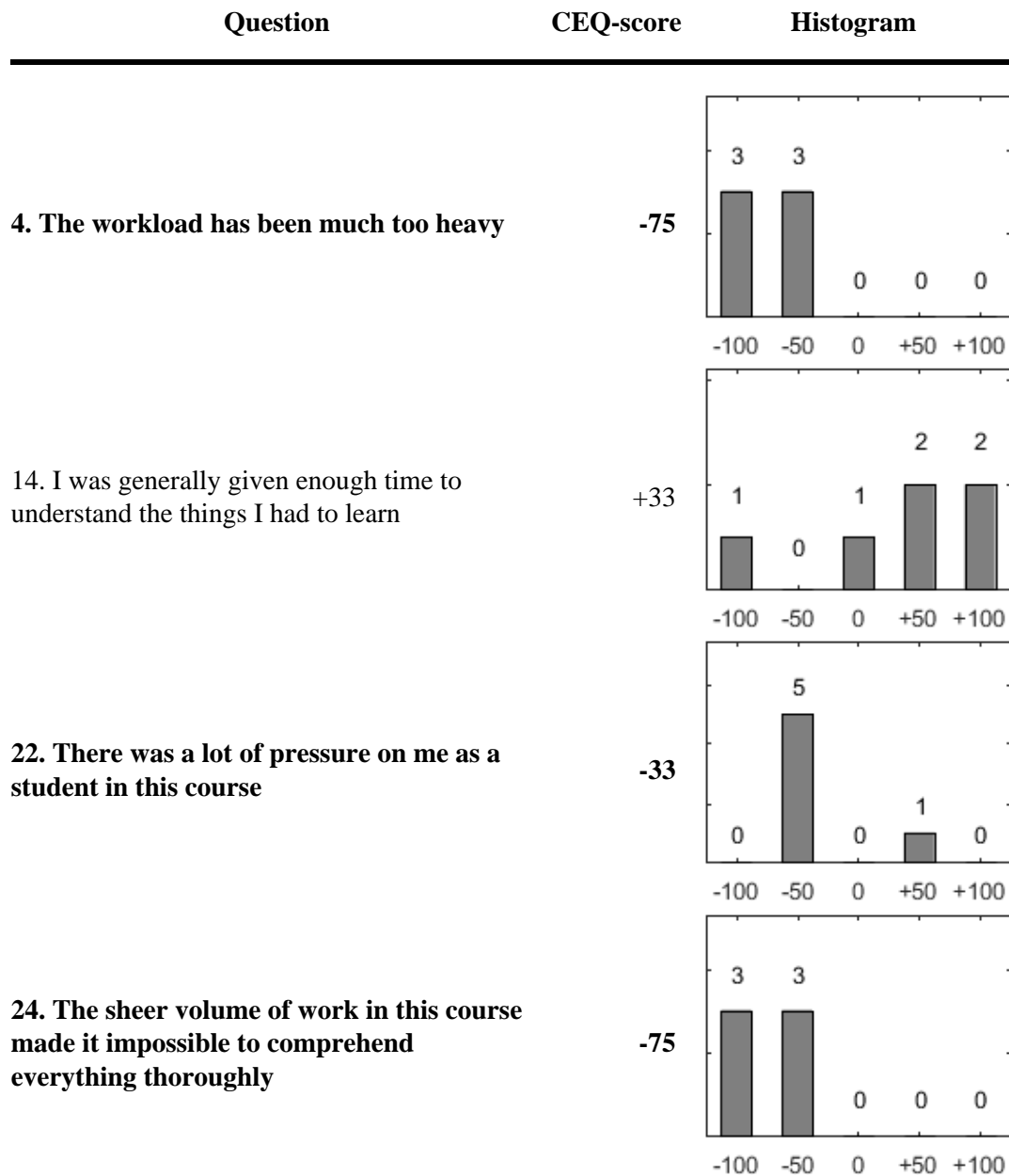


Appropriate Assessment (+60)





Appropriate Workload (+54)



Generic Skills (+37)

Question	CEQ-score	Histogram												
2. The course has developed my problem-solving skills	+92	<table><tr><th>Score</th><th>Frequency</th></tr><tr><td>-100</td><td>0</td></tr><tr><td>-50</td><td>0</td></tr><tr><td>0</td><td>0</td></tr><tr><td>+50</td><td>1</td></tr><tr><td>+100</td><td>5</td></tr></table>	Score	Frequency	-100	0	-50	0	0	0	+50	1	+100	5
Score	Frequency													
-100	0													
-50	0													
0	0													
+50	1													
+100	5													
5. The course has sharpened my analytic skills	+67	<table><tr><th>Score</th><th>Frequency</th></tr><tr><td>-100</td><td>0</td></tr><tr><td>-50</td><td>0</td></tr><tr><td>0</td><td>0</td></tr><tr><td>+50</td><td>4</td></tr><tr><td>+100</td><td>2</td></tr></table>	Score	Frequency	-100	0	-50	0	0	0	+50	4	+100	2
Score	Frequency													
-100	0													
-50	0													
0	0													
+50	4													
+100	2													
9. The course helped me develop my ability to work in a group	-80	<table><tr><th>Score</th><th>Frequency</th></tr><tr><td>-100</td><td>3</td></tr><tr><td>-50</td><td>2</td></tr><tr><td>0</td><td>0</td></tr><tr><td>+50</td><td>0</td></tr><tr><td>+100</td><td>0</td></tr></table>	Score	Frequency	-100	3	-50	2	0	0	+50	0	+100	0
Score	Frequency													
-100	3													
-50	2													
0	0													
+50	0													
+100	0													
10. The course has made me feel more confident about tackling new and unfamiliar problems	+75	<table><tr><th>Score</th><th>Frequency</th></tr><tr><td>-100</td><td>0</td></tr><tr><td>-50</td><td>0</td></tr><tr><td>0</td><td>0</td></tr><tr><td>+50</td><td>3</td></tr><tr><td>+100</td><td>3</td></tr></table>	Score	Frequency	-100	0	-50	0	0	0	+50	3	+100	3
Score	Frequency													
-100	0													
-50	0													
0	0													
+50	3													
+100	3													
11. The course has improved my skills in written communication	+17	<table><tr><th>Score</th><th>Frequency</th></tr><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>4</td></tr><tr><td>+100</td><td>0</td></tr></table>	Score	Frequency	-100	1	-50	0	0	1	+50	4	+100	0
Score	Frequency													
-100	1													
-50	0													
0	1													
+50	4													
+100	0													
23. The course has helped me to develop the ability to plan my work	+8	<table><tr><th>Score</th><th>Frequency</th></tr><tr><td>-100</td><td>1</td></tr><tr><td>-50</td><td>0</td></tr><tr><td>0</td><td>2</td></tr><tr><td>+50</td><td>3</td></tr><tr><td>+100</td><td>0</td></tr></table>	Score	Frequency	-100	1	-50	0	0	2	+50	3	+100	0
Score	Frequency													
-100	1													
-50	0													
0	2													
+50	3													
+100	0													

Free text answers

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

What were the best aspects of the course

Satisfied students

The videos helped me to go over the thought process again, I thought it was really helpful.

I liked that the exercises were really connected to what we studied in the lectures and there were answers provided, which is not always the case. Also they were kinda fun when I knew what I was doing. We were also provided old recorded lecture and slides, which made the revision before the exam much smoother.

Tydligt vad den handlar om och vad som krävs av en

Neutral students

Dissatisfied students

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

Satisfied students

Definitely the course literature. There were two books - a Swedish one and an English one. I felt like we weren't following the English one almost at all, often there wasn't enough reading I could do after the lectures... I haven't checked out the Swedish book, but I think the course was following that one closer... which was next to useless for me.

Lite tydligare canvassida

Neutral students

Dissatisfied students