

Course evaluation report - CEQ, FMSN20

Basic facts

Course name	Spatial Statistics with Image Analysis		
Course code	FMSN20		
ECTS credits	7.5 hp	Study hours according the curricula	
Year	202324	Lectures	26 h
Study period the course was finished	HT_LP2	Group work	0 h
Programme	all	Laboratories	18 h
Registrated students	17	Time with supervisor	1 h
Number answers and response rate	6 / 35 %	Self study time	150 h
Number answers from males	6		
Number answers from females	0		

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

Summary of questionnaires

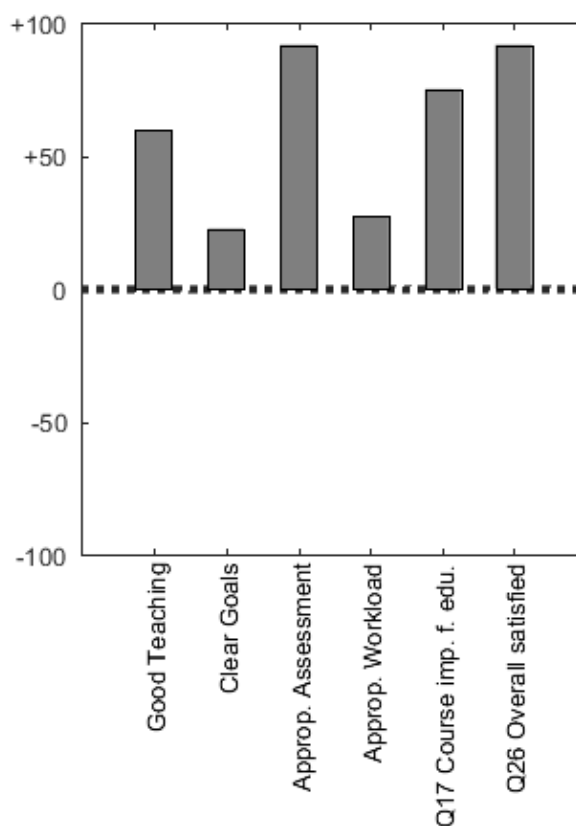
The CEQ-score span between -100 och +100, there -100 means that "I fully disagree to the statement" and +100 "I fully agree to the statement".

Presence at teaching

Part of teaching	Number	Share
0 %	0	0 %
20 %	0	0 %
40 %	0	0 %
60 %	1	17 %
80 %	1	17 %
100 %	4	67 %

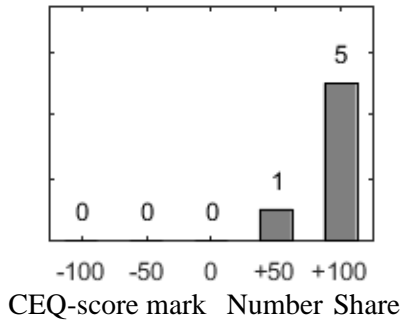
CEQ-scales & special questions

Scale	CEQ-score	StdDev
Good Teaching	+60	39
Clear Goals and Standards	+23	51
Appropriate Assessment	+92	15
Appropriate Workload	+27	40
Generic Skills	+83	26
Special questions		
The course seems important for my edu.	+75	42
Overall, I am satisfied with this course	+92	20



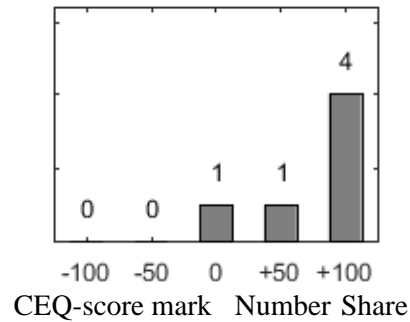
Distribution of the answers from question 26: "Overall, I am satisfied with this course"

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



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

Mean of CEQ-score	+92
Standard deviation (StdDev)	20



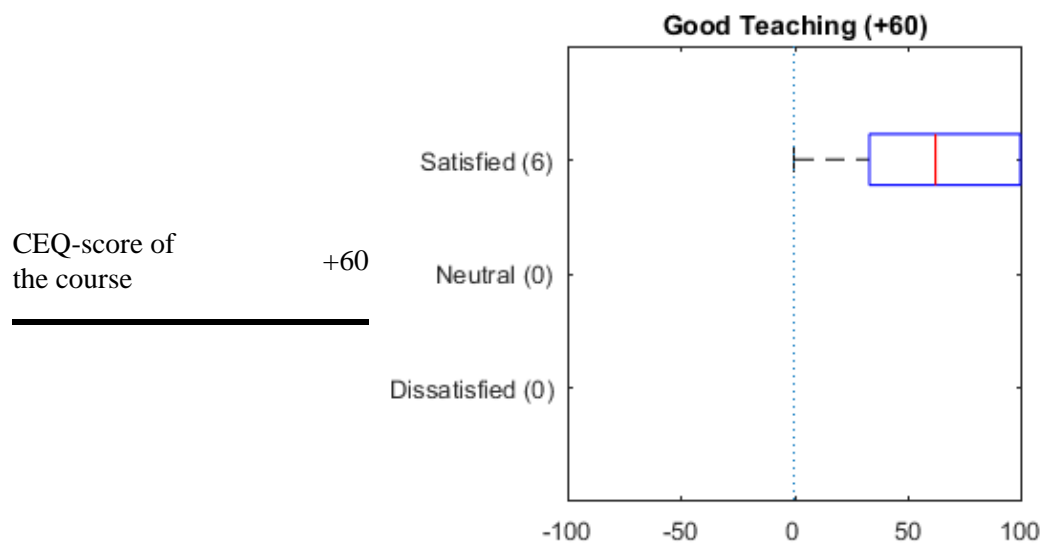
-100	0	0 %
-50	0	0 %
+0	1	17 %
+50	1	17 %
+100	4	67 %

Mean of CEQ-score	+75
Standard deviation (StdDev)	42

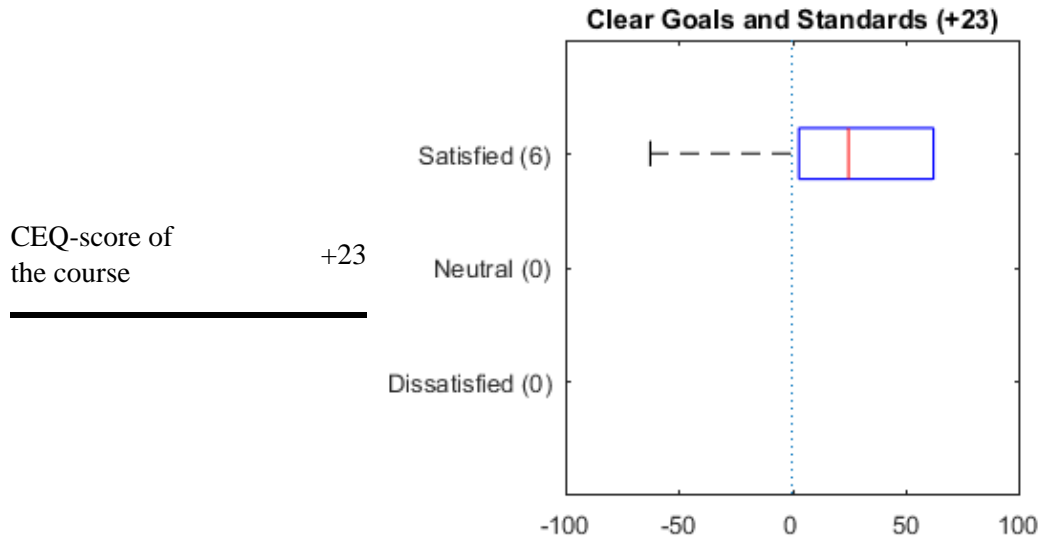
Summary scales divided on satisfaction

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

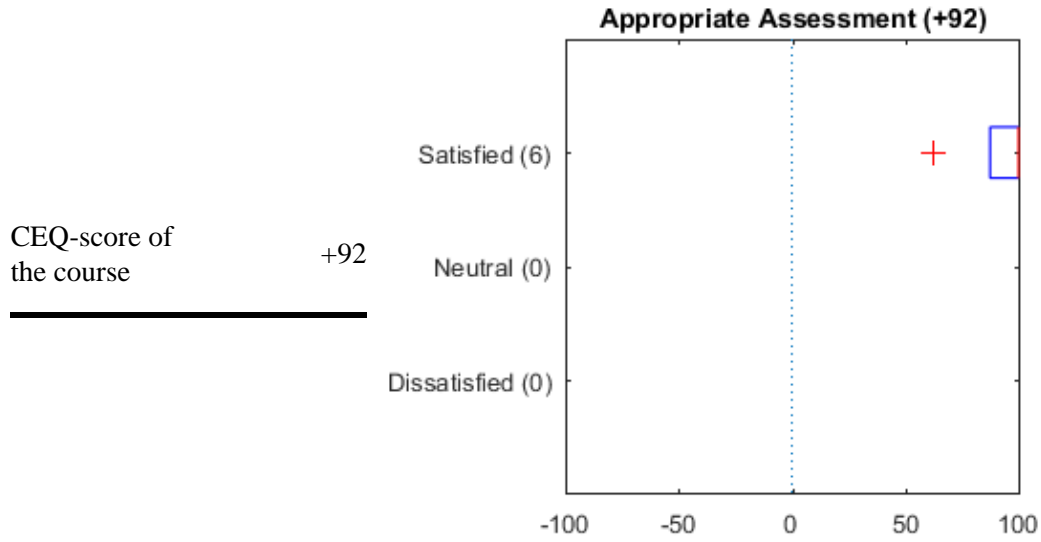
Good Teaching



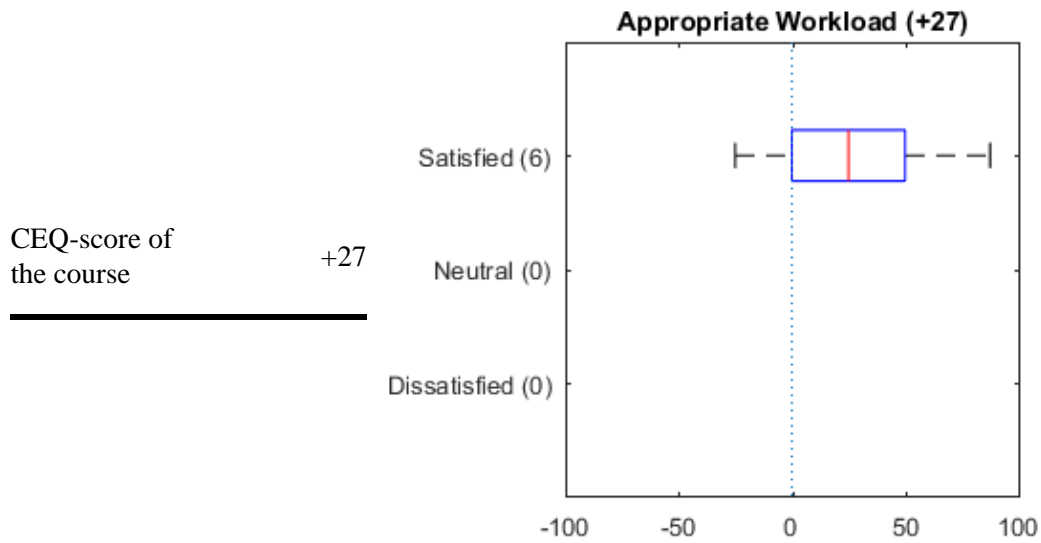
Clear Goals and Standards



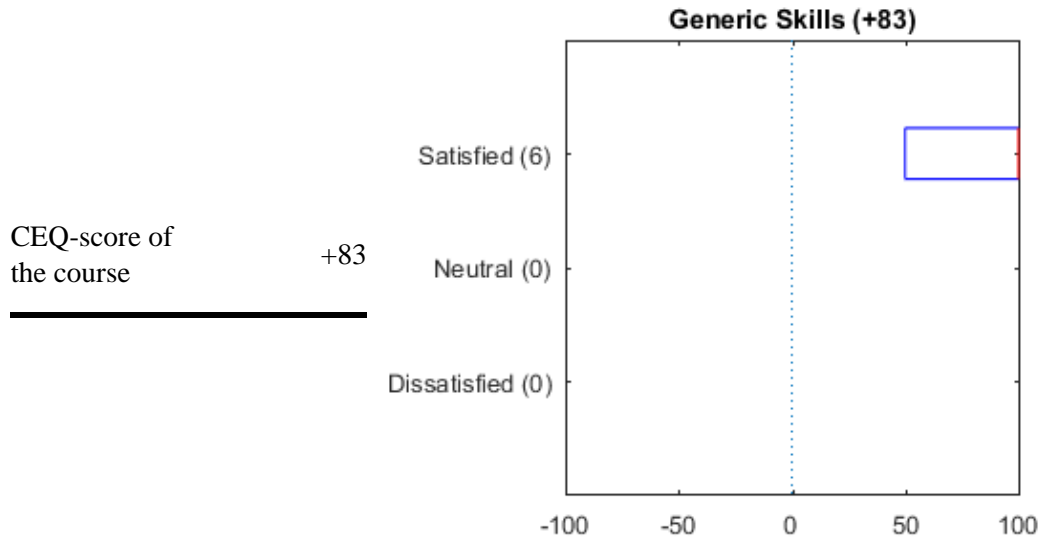
Appropriate Assessment



Appropriate Workload



Generic Skills



Answers to each question

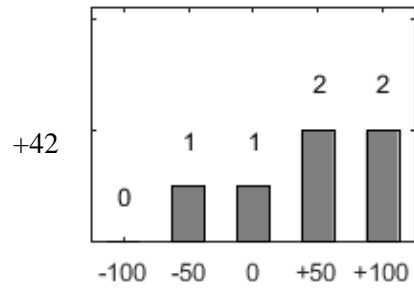
The questions in bold are reverse positive.

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

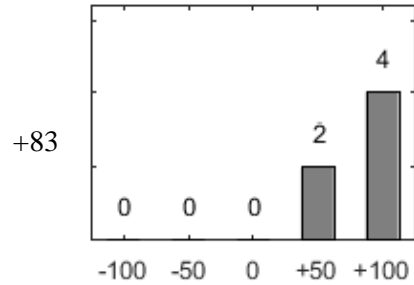
Good Teaching (+60)

Question	CEQ-score	Histogram										
3. The teaching has motivated me to do my best	+92	<table border="1"> <thead> <tr> <th>Score</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>50</td> <td>1</td> </tr> <tr> <td>100</td> <td>5</td> </tr> </tbody> </table>	Score	Count	0	0	50	1	100	5		
Score	Count											
0	0											
50	1											
100	5											
7. During the course I have received many valuable comments on my achievements	+58	<table border="1"> <thead> <tr> <th>Score</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>25</td> <td>1</td> </tr> <tr> <td>50</td> <td>3</td> </tr> <tr> <td>75</td> <td>2</td> </tr> </tbody> </table>	Score	Count	0	0	25	1	50	3	75	2
Score	Count											
0	0											
25	1											
50	3											
75	2											
15. The teachers made a real effort to understand the problems and difficulties one might be having in this course	+25	<table border="1"> <thead> <tr> <th>Score</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>-50</td> <td>2</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>25</td> <td>1</td> </tr> <tr> <td>50</td> <td>2</td> </tr> </tbody> </table>	Score	Count	-50	2	0	1	25	1	50	2
Score	Count											
-50	2											
0	1											
25	1											
50	2											

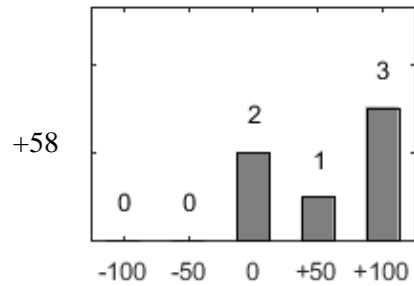
18. The teaching staff normally gave me helpful feedback on the progress of my work



19. My lecturers were extremely good at explaining things



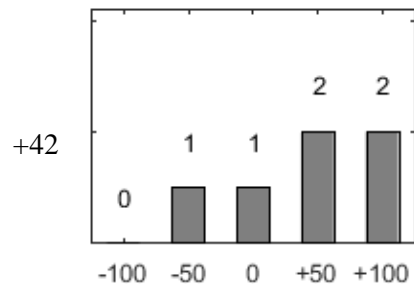
21. The teachers on the course worked hard to make the subject interesting



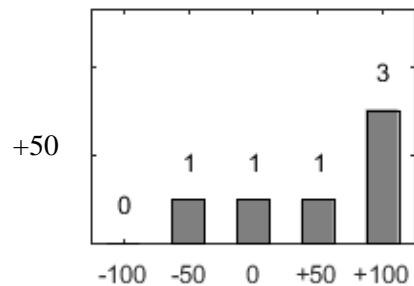
Clear Goals and Standards (+23)

Question	CEQ-score	Histogram
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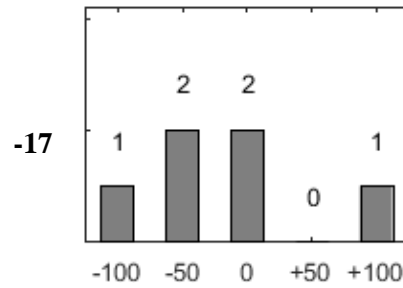
1. It was easy to know the standard of work expected



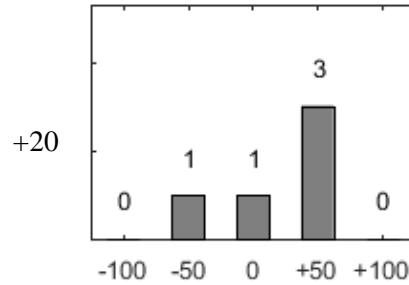
6. I usually had a clear idea of where I was going and what was expected of me in this course



13. It was often hard to discover what was expected of me in this course



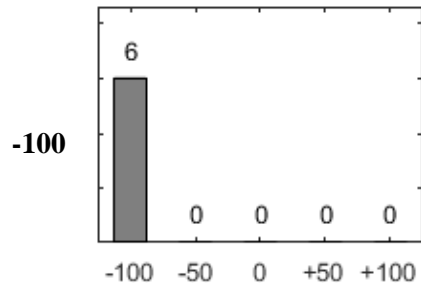
25. The teachers made it clear right from the start what they expected from the students



Appropriate Assessment (+92)

Question	CEQ-score	Histogram												
8. To do well in this course all you really needed was a good memory	-100	<table border="1"> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>6</td> </tr> <tr> <td>-50</td> <td>0</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	Frequency	-100	6	-50	0	0	0	+50	0	+100	0
Score	Frequency													
-100	6													
-50	0													
0	0													
+50	0													
+100	0													
12. The teachers seemed more interested in testing what I had memorised than what I had understood	-83	<table border="1"> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>5</td> </tr> <tr> <td>-50</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>+50</td> <td>0</td> </tr> <tr> <td>+100</td> <td>0</td> </tr> </tbody> </table>	Score	Frequency	-100	5	-50	0	0	1	+50	0	+100	0
Score	Frequency													
-100	5													
-50	0													
0	1													
+50	0													
+100	0													
16. The assessment methods employed in this course required an in-depth understanding of the course content	+83	<table border="1"> <thead> <tr> <th>Score</th> <th>Frequency</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>0</td> </tr> <tr> <td>+50</td> <td>2</td> </tr> <tr> <td>+100</td> <td>4</td> </tr> </tbody> </table>	Score	Frequency	-100	0	-50	0	0	0	+50	2	+100	4
Score	Frequency													
-100	0													
-50	0													
0	0													
+50	2													
+100	4													

20. Too much of the assessment was just about facts



Appropriate Workload (+27)

Question	CEQ-score	Histogram												
4. The workload has been much too heavy	-17	<table border="1"> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>0</td> </tr> <tr> <td>-50</td> <td>3</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>+50</td> <td>1</td> </tr> <tr> <td>+100</td> <td>0</td> </tr> </tbody> </table>	Score	Frequency	-100	0	-50	3	0	2	+50	1	+100	0
Score	Frequency													
-100	0													
-50	3													
0	2													
+50	1													
+100	0													
14. I was generally given enough time to understand the things I had to learn	+58	<table border="1"> <thead> <tr> <th>Score</th> <th>Frequency</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>0</td> </tr> <tr> <td>+50</td> <td>5</td> </tr> <tr> <td>+100</td> <td>1</td> </tr> </tbody> </table>	Score	Frequency	-100	0	-50	0	0	0	+50	5	+100	1
Score	Frequency													
-100	0													
-50	0													
0	0													
+50	5													
+100	1													
22. There was a lot of pressure on me as a student in this course	+8	<table border="1"> <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>2</td> </tr> <tr> <td>+50</td> <td>3</td> </tr> <tr> <td>+100</td> <td>0</td> </tr> </tbody> </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													
24. The sheer volume of work in this course made it impossible to comprehend everything thoroughly	-42	<table border="1"> <thead> <tr> <th>Score</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>-100</td> <td>2</td> </tr> <tr> <td>-50</td> <td>2</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	2	-50	2	0	1	+50	1	+100	0
Score	Frequency													
-100	2													
-50	2													
0	1													
+50	1													
+100	0													

Generic Skills (+83)

Question	CEQ-score	Histogram												
2. The course has developed my problem-solving skills	+100	<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>0</td></tr> <tr><td>-50</td><td>0</td></tr> <tr><td>0</td><td>0</td></tr> <tr><td>+50</td><td>0</td></tr> <tr><td>+100</td><td>6</td></tr> </tbody> </table>	Score	Frequency	-100	0	-50	0	0	0	+50	0	+100	6
Score	Frequency													
-100	0													
-50	0													
0	0													
+50	0													
+100	6													
5. The course has sharpened my analytic skills	+92	<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>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> </tbody> </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													
9. The course helped me develop my ability to work in a group	+75	<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>0</td></tr> <tr><td>-50</td><td>0</td></tr> <tr><td>0</td><td>1</td></tr> <tr><td>+50</td><td>1</td></tr> <tr><td>+100</td><td>4</td></tr> </tbody> </table>	Score	Frequency	-100	0	-50	0	0	1	+50	1	+100	4
Score	Frequency													
-100	0													
-50	0													
0	1													
+50	1													
+100	4													
10. The course has made me feel more confident about tackling new and unfamiliar problems	+92	<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>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> </tbody> </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													
11. The course has improved my skills in written communication	+75	<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>0</td></tr> <tr><td>-50</td><td>0</td></tr> <tr><td>0</td><td>1</td></tr> <tr><td>+50</td><td>1</td></tr> <tr><td>+100</td><td>4</td></tr> </tbody> </table>	Score	Frequency	-100	0	-50	0	0	1	+50	1	+100	4
Score	Frequency													
-100	0													
-50	0													
0	1													
+50	1													
+100	4													
23. The course has helped me to develop the ability to plan my work	+67	<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>0</td></tr> <tr><td>-50</td><td>0</td></tr> <tr><td>0</td><td>2</td></tr> <tr><td>+50</td><td>0</td></tr> <tr><td>+100</td><td>4</td></tr> </tbody> </table>	Score	Frequency	-100	0	-50	0	0	2	+50	0	+100	4
Score	Frequency													
-100	0													
-50	0													
0	2													
+50	0													
+100	4													

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 var väldigt pedagogisk

Kul projekt

Neutral students

Dissatisfied students

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

Satisfied students

Skulle vilja se lite mer teori men förstår att kurser inte kan bli så mycker mer täckande.

Neutral students

Dissatisfied students